GARDENA CITY COUNCIL

Regular Meeting Notice and Agenda
Council Chamber at City Hall
1700 West 162nd Street, Gardena, California
Website: www.cityofgardena.org

Tuesday, October 28, 2025
Open Session 7:30 p.m.

TASHA CERDA, *Mayor*
MARK E. HENDERSON, *Mayor Pro Tem*
RODNEY G. TANAKA, *Council Member*
PAULETTE C. FRANCIS, *Council Member*
WANDA LOVE, *Council Member*

MINA SEMENZA, *City Clerk*
GUY H. MATO, *City Treasurer*
CLINT OSORIO, *City Manager*
CARMEN VASQUEZ, *City Attorney*
LISA KRANITZ, *Assistant City Attorney*
ROSEMARY KOO, *Assistant City Attorney*

If you would like to participate in this meeting, you can participate via the following options:

1. **VIEW THE MEETING live on SPECTRUM CHANNEL 22 or ONLINE at** youtube.com/CityofGardena
2. **PARTICIPATE BEFORE THE MEETING** by emailing the Deputy City Clerk at publiccomment@cityofgardena.org by 5:00p.m. on the day of the meeting and write "Public Comment" in the subject line.
3. **ATTEND THE MEETING IN PERSON**
   PUBLIC COMMENT: The City Council will hear from the public on any item on the agenda or any item of interest that is not on the agenda at the following times:
   - Agenda Items - At the time the City Council considers the item or during Oral Communications
   - Non-agenda Items - During Oral Communications
   - Public Hearings - At the time of the Public Hearings listed on the Agenda

   If you wish to address the Council, please complete a “Speaker Request” form and present it to the City Clerk or Sergeant of Arms. You will be called to the podium by name when it is your turn to address the Council. The City Council cannot legally take action on any item not scheduled on the Agenda. Such items may be referred for administrative action or scheduled on a future Agenda. Members of the public wishing to address the City Council will be given three (3) minutes to speak.
4. The City of Gardena, in complying with the Americans with Disabilities Act (ADA), requests individuals who require special accommodations to access, attend and/or participate in the City meeting due to disability, to please contact the City Clerk's Office by phone (310) 217-9565 or email cityclerk@cityofgardena.org at least 24 business hours prior to the scheduled general meeting to ensure assistance is provided. Assistive listening devices are available.

STANDARDS OF BEHAVIOR THAT PROMOTE CIVILITY AT ALL PUBLIC MEETINGS

- Treat everyone courteously;
- Listen to others respectfully;
- Exercise self-control;
- Give open-minded consideration to all viewpoints;
- Focus on the issues and avoid personalizing debate; and
- Embrace respectful disagreement and dissent as democratic rights, inherent components of an inclusive public process, and tools for forging sound decisions

Thank you for your attendance and cooperation

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1. ROLL CALL

2. PUBLIC COMMENT ON CLOSED SESSION

3. CLOSED SESSION

RETURN FROM CLOSED SESSION ROLL CALL

CITY ATTORNEY REPORT OUT OF CLOSED SESSION

4. PLEDGE OF ALLEGIANCE

5. INVOCATION

Pastor Charles Williams
Grace Chapel

6. PRESENTATIONS

6.A. Gardena Events Video Presentation

7. PROCLAMATIONS

8. APPOINTMENTS

Council Appointments to Commissions, Committees, Councils and Boards
(Appointees to be Ratified and Sworn In)

8.A. Greater Los Angeles County Vector Control District Board of Trustees Appointment

9. PUBLIC COMMENT ON CONSENT CALENDAR

10. CONSENT CALENDAR

NOTICE TO THE PUBLIC- Roll Call Vote Required On The Consent Calendar
All matters listed under the Consent Calendar will be enacted by one motion unless a Council Member requests Council discussion, in which case that item will be removed from the Consent Calendar and considered separately following this portion of the agenda.

Waiver of Reading in Full of All Ordinances Listed on this Agenda and that they be Read by Title Only

10.A. Waiver of Reading in Full of All Ordinances Listed on this Agenda and that they be Read by Title Only
CONTACT: CITY CLERK

10.B. Approval Minutes - Regular Meeting of the City Council, October 14, 2025
CONTACT: CITY CLERK

10.C. Approval of Warrants/Payroll Register, October 28, 2025
CONTACT: ADMINISTRATIVE SERVICES

10.D. Monthly Investment Report, September 2025
CONTACT: ADMINISTRATIVE SERVICES

10.E. Personnel Report P-2025-17 10-28-25
CONTACT: ADMINISTRATIVE SERVICES

10.F. Acceptance and Notice of Completion for the Annual Pedestrian Safety Improvements FY 2024-2025 - Sidewalk Trip Hazard Removal Phase, JN 545
CONTACT: PUBLIC WORKS

11. PLANNING & ENVIRONMENTAL QUALITY COMMISSION ACTION SHEET

11.A. October 21, 2025 MEETING, ITEM 6.A
6.A. MODIFICATION TO AMEND CONDITIONAL USE PERMIT #6-21; SITE PLAN REVIEW #5-21; ENVIRONMENTAL ASSESMENT #14-25.
The Planning and Environmental Quality Commission reviewed a request to approve a modification to amend Conditional Use Permit (CUP #6-21); Site Plan Review (SPR #5-21); and Environmental Assessment (EA #14-25) to construct a single additional tier and roof to two previously approved six-tier automated parking structures. The height of the two automated parking structures will remain unchanged at 50 feet, per Section 18.40.080.B.5 of the Gardena Municipal Code.

Environmental Consideration: The project was considered for a categorical exemption from the provisions of the California Environmental Quality Act (CEQA) pursuant to Section 15332 (Class 32 – in-fill development project).

APPLICANT: Lee Johnson, West Realty Group
LOCATION: 13126 S. Western Avenue, APN (6102-006-013)

Commission Action: The Planning Commission adopted Resolution No. PC 16-25, by vote of 4-0 (with one commissioner absent), approving a modification to amend Conditional Use Permit #6-21, Site Plan Review #5-21, and Environmental Assessment #14-25, determined the project is exempt from CEQA, and directed staff to file a Notice of Exemption.
- City Council Action: Receive and file; OR Call for Review (by way of two votes from the City Council).

12. ORAL COMMUNICATIONS (LIMITED TO A 30-MINUTES PERIOD)

Oral Communications by the public will be heard for one-half hour during the oral communication segment of the agenda. Any additional speakers will be allowed to speak at the end of the meeting after Council Remarks. Speakers are limited to three minutes, unless otherwise stated by the Mayor. The timer will be displayed on the screen. Your cooperation is appreciated.

13. DEPARTMENTAL ITEMS - ADMINISTRATIVE SERVICES

13.A. Approval of the 2025 - 2029 Memorandum of Understanding (MOU) between the City of Gardena and the Gardena Management Employees Organization (GMEO)

Staff Recommendation: Approve and Adopt the GMEO MOU for the period of July 1, 2025 - June 30, 2029

14. DEPARTMENTAL ITEMS - COMMUNITY DEVELOPMENT

15. DEPARTMENTAL ITEMS - ELECTED & CITY MANAGER'S OFFICES

16. DEPARTMENTAL ITEMS - POLICE

17. DEPARTMENTAL ITEMS - PUBLIC WORKS

18. DEPARTMENTAL ITEMS - RECREATION & HUMAN SERVICES

19. DEPARTMENTAL ITEMS - TRANSPORTATION

19.A. Approve Contracts for the Renewable Energy and Storage System Project and Operations and Maintenance Agreement with Performance Guarantee and Warranty with SiteLogIQ, Inc. for a Total of $5,719,655.18 and a Project Total of $6,863,586.21; And declare this project to be categorically exempt under CEQA, Class 1, Section 15301(b)(3) - Common Sense, Section 15303 - New Construction of Small Structures, Section 15311 - Accessory Structures, and California Public Resources Code Section 21080.35

Staff Recommendation:

- Approve Design and Construction Contract with Years 1-5 for Operations and Maintenance and Performance Guarantee Services in the amount of $5,565,481.53.
- Authorize the Option of Extended Warranty and Option Term (Years 6-10) of Operations and Maintenance and Performance Guarantee Services in the amount of $154,173.65.
- Approve Project Contingency of 20%, or $1,143,931.04
- Declare this project to be categorically exempt under CEQA, Class 1, Section 15301(b)(3) - Common Sense, Section 15303 - New Construction of Small Structures, Section 15311 - Accessory Structures, and California Public Resources Code Section 21080.35

20. COUNCIL ITEMS

21. COUNCIL DIRECTIVES

22. CITY MANAGER REMARKS RE: DIRECTIVES / COUNCIL ITEMS

23. COUNCIL REMARKS

1. COUNCIL MEMBER LOVE
2. COUNCIL MEMBER FRANCIS
3. MAYOR PRO TEM HENDERSON
4. MAYOR CERDA
5. COUNCIL MEMBER TANAKA

24. ANNOUNCEMENT(S)

25. REMEMBERANCES

26. ADJOURNMENT

The Gardena City Council will adjourn to the Closed Session portion of the City Council Meeting at 7:00pm followed by the Adjourned Regular City Council Meeting at 7:30pm on Tuesday, November 18, 2025.
I hereby certify under penalty of perjury under the laws of the State of California that the foregoing agenda was posted in the City Hall lobby not less than 72 hours prior to the meeting. A copy of said Agenda is available on our website at www.CityofGardena.org.

/s/ MINA SEMENZA
MINA SEMENZA, City Clerk

Date Posted: October 24, 2025

City of Gardena

Gardena City Council Meeting

AGENDA REPORT SUMMARY

Agenda Item No. 8A.
Section: APPOINTMENTS
Meeting Date: October 28, 2025

TO: THE HONORABLE MAYOR AND MEMBERS OF THE GARDENA CITY COUNCIL

AGENDA TITLE: Greater Los Angeles County Vector Control District Board of Trustees Appointment

COUNCIL ACTION REQUIRED:

Consider and discuss a full two-year or four-year term appointment to the Greater Los Angeles Vector Control District Board of Trustees

RECOMMENDATION AND STAFF SUMMARY:

Council Member Paulette C. Francis, was appointed to the Greater Los Angeles Vector Control District on October 24, 2023, by the City Council; the term of office will expire on January 5, 2026.

Pursuant to the State Health and Safety Code, a representative must be appointed to serve a full two-year or four-year term commencing on January 5, 2026. The City representative should not be appointed on a yearly basis. Once appointed, the representative will serve until the expiration of his/her term unless he/she resigns, vacates the office due to absences, or is no longer a voter and resident within the respective county or city of the appointing body. The Vector Control District does not accept or recognize the appointment of alternate representatives.

Board members do not get compensated but do receive an in-lieu travel expense of $100 a month for attending each regularly scheduled board meeting, by the Vector Control District. The Meetings are held monthly on the second Thursday of each month at 7:00 PM.

It is respectfully recommended that the City Council consider and discuss the appointment to the Greater Los Angeles County Vector Control District Board of Trustees for a two or four-year term of office commencing at noon on the first Monday of January 2026.

FISCAL IMPACT/COST:

N/A

APPROVED:



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Clint Osorio, City Manager

Attachments

GLACVCD Letter 2025.pdf

GREATER LOS ANGELES COUNTY VECTOR CONTROL DISTRICT

12545 Florence Avenue, Santa Fe Springs, CA 90670
Office (562) 944-9656 Fax (562) 944-7976
Email: info@GLAmosquito.org Website: www.GLAmosquito.org

PRESIDENT
Ali Saleh, Bell
VICE PRESIDENT
Melissa Ramoso, Artesia
SECRETARY-TREASURER
Sonny R. Santa Ines, Bellflower

GENERAL MANAGER
Susanne Kluh

BELL GARDENS *Marco Barcena*
BURBANK *Dr. Jeff D. Wassem*
CARSON *Jim Dear*
CERRITOS *Mark W. Bollman*
COMMERCE *Kevin Lainez*
CUDAHY *Daisy Lomeli*
DIAMOND BAR *Ruth M. Low*
DOWNEY *Dorothy Pemberton*
GARDENA *Paulette C. Francis*
GLENDALE *Steve Ryfle*
HAWAIIAN GARDENS *Luis Roa*
HUNTINGTON PARK *Jonathan A. Sanabria*
LA CAÑADA FLINTRIDGE *Leonard Pieroni*
LA HABRA HEIGHTS *Catherine Houwen*
LAKEWOOD *Steve Croft*
LA MIRADA *Matthew Wight*
LONG BEACH *Emily Holman*
LOS ANGELES CITY *Steven Appleton*
LOS ANGELES COUNTY *Steven A. Goldsworthy*
LYNWOOD *Rita Soto*
MAYWOOD *Heber Marquez*
MONTEBELLO *Avik Cordeiro*
NORWALK *Margarita L. Rios*
PARAMOUNT *Isabel Aguayo*
PICO RIVERA *Gustavo V. Camacho*
SAN FERNANDO *Sonia Romero-Fuentes*
SAN MARINO *Howard Brody*
SANTA CLARITA *Heidi Heinrich*
SANTA FE SPRINGS *William K. Rounds*
SIGNAL HILL *Robert D. Copeland*
SOUTH EL MONTE *Hector Delgado*
SOUTH GATE *Maria del Pilar Avalos*
VERNON *Melissa Ybarra*
WHITTIER *Mary Ann Pacheco*

September 29, 2025

Mr. Clint Osorio
City Manager
1700 West 162nd Street
Gardena, CA 90247

Re: Appointment/Re-appointment of Representative to the Greater Los Angeles County Vector Control District Board of Trustees

Dear: Mr. Osorio

This correspondence is to inform you that the term of office for Trustee Paulette Francis as a member of the Board of Trustees of the Greater Los Angeles County Vector Control District **will expire on January 5, 2026**. Pursuant to Section 2024 of the State Health and Safety Code (SHSC) governing the dates of term of office of members appointed to the Board of Trustees, the City Council may consider reappointing Trustee Francis or appointing a new trustee for a **2- or 4-year term** of office, commencing at noon on the first Monday of January (i.e., January 5, 2026). **Please note, according to the State Health and Safety Code, representatives must be appointed to serve a full 2 or a 4-year term commencing on January 5, 2026, and should not be appointed on a yearly basis. Furthermore, the District does not accept or recognize the appointment of alternate representatives.**

Please review all subsections of the SHSC 2022 (i.e., a-e) enclosed. Subsections **a** and **b** require that each person appointed by a board of supervisors or by a city council shall be a voter and resident within the respective county or city of the appointing body. Section 2022 (c) incorporates language that clarifies the issue over the doctrine of Incompatibility of Office, exempting and enabling an appointee who holds elected offices to also simultaneously serve on the District's Board of Trustees. Trustees represent the mission and interests of the District at large rather than the individual interests of the appointing body. **Once appointed, the representative cannot be removed at-will by the appointing city or county. The representative will serve until the expiration of his/her term unless he/she resigns, vacates the office due to absences, or is no longer a voter and resident within the respective county or city of the appointing body.**

Representatives are expected to attend the district's general board meetings held monthly on the 2nd Thursday of the month.
Pursuant to California Government Code Section 1770(g), the Trustee's seat will be considered abandoned if the person holding the office ceases to discharge the duties of that office for a period of three consecutive months, except when prevented by sickness or specified excuses.

Please make your appointment/reappointment prior to January 5, 2026, as stipulated in the SHSC.

Should you have any questions regarding this appointment, please contact Araceli Hernandez or Maria Weinbaum at 562-944-9656 ext. 504 or e-mail at ahernandez@GLAmosquito.org.

Sincerely,

Susanne Kluh
General Manager

Enclosure: Sections 2022 & 2024 of the SHSC
cc: Ms. Paulette Francis

Ms. Mina Semenza, City Manager

SHSC

2022.

(a) Each person appointed by a board of supervisors to be a member of a board of trustees shall be a voter in that county and a resident of that portion of the county that is within the district.
(b) Each person appointed by a city council to be a member of a board of trustees shall be a voter in that city and a resident of that portion of the city that is within the district.
(c) Notwithstanding any other provision of law including the common law doctrine that precludes the simultaneous holding of incompatible offices, a member of a city council may be appointed and may serve as a member of a board of trustees if that person also meets the other applicable qualifications of this chapter.
(d) It is the intent of the Legislature that persons appointed to boards of trustees have experience, training, and education in fields that will assist in the governance of the districts.
(e) All trustees shall exercise their independent judgment on behalf of the interests of the residents, property owners, and the public as a whole in furthering the purposes and intent of this chapter. The trustees shall represent the interests of the public as a whole and not solely the interests of the board of supervisors or the city council that appointed them.
(Added by Stats. 2002, Ch. 395, Sec. 6. Effective January 1, 2003.)

2024.

(a) Except as provided in Section 2023, the term of office for a member of the board of trustees shall be for a term of two or four years, at the discretion of the appointing authority. Terms of office commence at noon on the first Monday in January.
(b) Any vacancy in the office of a member appointed to a board of trustees shall be filled pursuant to Section 1779 of the Government Code. Any person appointed to fill a vacant office shall fill the balance of the unexpired term.
(Added by Stats. 2002, Ch. 395, Sec. 6. Effective January 1, 2003.)

MINUTES
Regular Meeting Notice
Gardena City Council
Tuesday, October 14, 2025

The Regular Meeting Notice and Agenda of the Gardena City Council of the City of Gardena, California was called to order at 8:32 PM on October 14, 2025, in the Council Chamber at City Hall 1700 West 162nd Street, Gardena, California, Mayor Tasha Cerda presiding.

1. ROLL CALL

Present: Mayor Pro Tem Mark E. Henderson; Council Member Rodney G. Tanaka; and Council Member Wanda Love. Other City Officials and Employees present: City Manager Clint Osorio; City Attorney Carmen Vasquez; City Clerk Mina Semenza; Deputy City Clerk Becky Romero; and Deputy City Clerk I Crystal Contreras. City Treasurer Guy Mato was not present. It was noted for the record that Mayor Tasha Cerda and Council Member Paulette C. Francis were running late, but were on their way.

2. PUBLIC COMMENT ON CLOSED SESSION

There was no Public Comment on any of the Closed Session items.

3. CLOSED SESSION

3.A. CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION

Paragraph (1) of subdivision (d) of Government Code Section 54956.9
Toshio Hirai v. City of Gardena
WCAB NO; ADJ14338374

3.B. CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION

Paragraph (1) of subdivision (d) of Government Code Section 54956.9
Maria Sanchez v. City of Gardena
WCAB NO; ADJ7992524

3.C. CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION

Paragraph (1) of subdivision (d) of Government Code Section 54956.9
Michael Robbins v. City of Gardena
WCAB NO; ADJ16413281

3.D. CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION

Paragraph (1) of subdivision (d) of Government Code Section 54956.9
Raul Alarcon v. City of Gardena
WCAB NO; ADJ18335499

3.E. CONFERENCE WITH LABOR NEGOTIATORS

Government Code Section 54957.6
Agency Designated Representative: Clint Osorio, City Manager
Employee Organization:
1. Gardena Management Employees Organization (GMEO), Vicky L. Barker, Attorney

3.F. CONFERENCE WITH LEGAL COUNSEL- EXISTING LITIGATION

Paragraph (1) of subdivision (d) of Government Code Section 54956.9
City of Gardena, et. al vs. Soul Housing, et. al.
Los Angeles Superior Court Case No. 24STCV18231

3.G. CONFERENCE WITH LEGAL COUNSEL- EXISTING LITIGATION

Paragraph (1) of subdivision (d) of Government Code Section 54956.9
City of Gardena, et. al vs. Gardena Terrace Inn, LLC, et. al.
Los Angeles Superior Court Case No. 25TRCP00075

3.H. CONFERENCE WITH LEGAL COUNSEL-ANTICIPATED LITIGATION

Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Government Code Section 54956.9
(One [1] Matter)

RETURN FROM CLOSED SESSION ROLL CALL

Mayor Cerda opened the meeting at 8:32p.m. and City Clerk Semenza noted the presence of all Council Members.

CITY ATTORNEY REPORT OUT OF CLOSED SESSION

When Mayor Cerda asked City Attorney Vasquez if there was anything to report out of Closed Session; it was reported that Mayor Pro Tem Henderson and Council Members Tanaka and Love were present for items 3.A. through 3.D. Mayor Cerda and Council Member Francis, and all the other members were present for items 3.E. through 3.H. City Attorney Vasquez stated that staff was provided direction, but there was no reportable action taken.

4. PLEDGE OF ALLEGIANCE

Shelby Silveira, a 5th grader at 153rd Street Elementary School, led us in the Pledge of Allegiance. Shelby is an outstanding student who demonstrates a strong passion for both mathematics and the arts. She is always eager to support her classmates and consistently shows perseverance and dedication in her learning. Outside the classroom, she enjoys practicing jiu-jitsu and playing volleyball.

5. INVOCATION

Sallie Cuaresma, Ruling Church Elder of First Presbyterian Church of Gardena led the Invocation.

6. PRESENTATIONS

6.A. 2025 Beacon Spotlight Awards from the Institute of Local Government

The Awards were presented by Shawn Fujioka of South Bay Cities Council of Governments.

6.B. Certificates of Commendation presented to the participants of the City of Gardena's Fourth Leadership Development Academy (to be accepted by the City of Gardena Participants)

Christopher Mendez, Chad Amerine, Khoi Quach, Danny Rodriguez, and Jayveon Mathieu were there to accept their certificates, and appropriate photos were taken.

6.C. Certificate of Commendation in Special Recognition of Retirement and Long-Time Service to the City of Gardena for Arcender Smoot - Bus Operator with the Transportation Department- 34 years of service

Director of Transportation Ernie Crespo spoke about Ms. Arcender Smoot's years of service; Ms. Smoot accepted the Certificate, and appropriate photos were taken.

6.D. Certificate of Commendation in Special Recognition of Retirement and Long-Time Service to the City of Gardena for Ron Grace- Bus Operator with the Transportation Department- 30 years of service

Director of Transportation Ernie Crespo spoke about Mr. Ron Grace's years of service; Mr. Grace accepted the Certificate and appropriate photos were taken.

6.E. Certificate of Commendation in Special Recognition of Retirement and Long-Time Service to the City of Gardena for Evette Wedlow-Benjamin- Administrative Analyst II with the Transportation Department- 21 years of service

Director of Transportation Ernie Crespo spoke about Ms. Evette Wedlow-Benjamin's years of service. Ms. Wedlow-Benjamin was not present to accept her Certificate.

6.F. Certificate of Commendation in Special Recognition of Retirement and Long-Time Service to the City of Gardena for Donna Moreland-Edden - Bus Operator with the Transportation Department- 27 years of service

Director of Transportation Ernie Crespo spoke about Ms. Donna Moreland-Edden's years of service; Ms. Moreland-Edden was not present to accept the Certificate.

6.G. Keep Gardena Beautiful Day Presentation

The video presentation highlighted the Keep Gardena Beautiful Day Community Cleanup event.

6.H. Youth Commission Presentation

Youth Commissioners Anaiya Bowers, Anaiya Harris, Abisola Ogundimu, and Kyle Chin presented the Youth Commission Powerpoint presentation.

6.I. Gardena Events Video Presentation

The video presentation highlighted the Recreation and Human Services Department's current and future events.

7. PROCLAMATIONS

7.A. "Gardena Red Ribbon Week," October 24, 2025 through October 31, 2025 - to be accepted by GDAAP/ AADAP representative Traci Saruwatari

The Gardena Red Ribbon Week proclamation was accepted by Ms. Traci Saruwatari, and appropriate photos were taken.

8. APPOINTMENTS

There were no appointments.

9. CONSENT CALENDAR

9.A. Waiver of Reading in Full of All Ordinances Listed on this Agenda and that they be Read by Title Only
CONTACT: CITY CLERK

9.B. Approve Minutes - Regular Meeting of the City Council, September 9, 2025
CONTACT: CITY CLERK

9.C. Receive and File Minutes - Planning and Environmental Quality Commission
Planning and Environmental Quality Commission, August 19, 2025
Planning and Environmental Quality Commission, September 16, 2025
CONTACT: COMMUNITY DEVELOPMENT

9.D. Approval of Warrants/Payroll Register, September 23, 2025
CONTACT: ADMINISTRATIVE SERVICES

9.E. Approval of Warrants/Payroll Register, October 14, 2025

CONTACT: ADMINISTRATIVE SERVICES

9.F. Monthly Investment Report, August 2025

CONTACT: ADMINISTRATIVE SERVICES

9.G. Personnel Report P-2025-16 10-14-25

CONTACT: ADMINISTRATIVE SERVICES

9.H. RESOLUTION NO. 6716, Repealing Resolution No. 6681, and Adopting a New Conflict of Interest Code

CONTACT: CITY CLERK

** Item was Removed from Consent

Item was pulled by Council Member Francis.

Questions and comments were made by Council Member Francis. City Manager Osorio and City Attorney Vasquez answered all questions.

A motion was made by Council Member Francis and was seconded by Mayor Pro Tem Henderson to Adopt Resolution No. 6716, Repealing Resolution No. 6681, and Adopting a New Conflict of Interest Code. The motion passed 5-0 (Yea: Francis, Henderson, Cerda, Tanaka and Love).

9.I. Approve a Purchase Order in the amount of $924,000 in funding to pay BPR Consulting Group, Inc to Continue Providing Contracted Building and Safety.

CONTACT: COMMUNITY DEVELOPMENT

** Item was Removed from Consent

Item was pulled by Council Member Francis.

Questions and comments were made by Council Members Francis and Love. City Manager Osorio and Director Tsujiuchi answered all questions.

A motion was made by Council Member Francis and was seconded by Council Member Love to Approve a Purchase Order in the amount of $924,000 in funding to pay BPR Consulting Group, Inc. To Continue Providing Contracted Building and Safety. The motion passed 5-0 (Yea: Francis, Love, Cerda, Henderson and Tanaka).

9.J. Approval of Carnival Permit for St. Anthony Mini Harvest Church Festival to be held October 31st through November 2, 2025, at St. Anthony of Padua Catholic Church 1050 West 163rd Street.

CONTACT: COMMUNITY DEVELOPMENT

** Item was Removed from Consent

Item was pulled by Council Member Francis.

No questions and comments were made.

A motion was made by Mayor Pro Tem Henderson and was seconded by Council Member Love to Approve a Carnival Permit for St. Anthony Mini Harvest Church Festival to be held October 31st through November 2, 2025, at St. Anthony of Padua Catholic Church 1050 West 163rd Street. The motion passed 5-0 (Yea: Henderson, Love, Cerda, Tanaka and Francis).

9.K. Approval of MOU effective through June 30, 2031 with South Bay Cities Council of Governments Regarding Use of LA County Measure A Funds

CONTACT: RECREATION & HUMAN SERVICES

A motion was made by Council Member Love and was seconded by Mayor Pro Tem Henderson to Approve the Consent Calendar with the exception of Items 9.H, 9.I and 9.J. The motion passed 5-0 (Yea: Love, Henderson, Cerda, Tanaka and Francis).

10. PLANNING & ENVIRONMENTAL QUALITY COMMISSION ACTION SHEET

10.A. October 7, 2025 MEETING, ITEM 6.A

ENVIRONMENTAL ASSESSMENT #8-25, CONDITIONAL USE PERMIT #3-25
The Planning and Environmental Quality Commission reviewed a request for a Conditional Use Permit (CUP #3-25) to operate an amusement arcade within an existing supermarket, located in the General Commercial (C-3) zone in accordance with Section 18.32.030.H

APPLICANT: Atsushi Iyoda representing Kiddleton LLC
LOCATION: 1740 West Artesia Boulevard, APN (6106-013-047)

Commission Action: The Planning Commission adopted Resolution No. PC 15-25, by a vote of 5-0, approving Conditional Use Permit #3-25, and Environmental Assessment #8-25, determined that the project is exempt from CEQA, and directed staff to file a Notice of Exemption.

- City Council Action: Receive and file OR call for review (by way of two votes from the City Council).

This Item was Received and Filed.

10.B. October 7, 2025 MEETING, ITEM 6.B.

ENVIRONMENTAL ASSESSMENT #3-25, SITE PLAN REVIEW #2-25
The Planning and Environmental Quality Commission reviewed a request for a Site Plan Review (SPR #2-25) to allow a modification to an existing motor vehicle dealership to add a 4,260 square-foot building for an auto repair facility, located in the General Commercial (C-3) zone, in accordance with Section 18.44.010.B of the Gardena Municipal Code.

APPLICANT: Franz Nalenzy, Gardena Honda
LOCATION: 15541 South Western Avenue, APN (4063-018-037)

Commission Action: The Planning Commission adopted Resolution No. PC 14-25, by a vote of 5-0, approving Site Plan Review #2-25, and Environmental Assessment #3-25, determined that the project is exempt from CEQA, and directed staff to file a Notice of Exemption.

- City Council Action: Receive and file OR call for review (by way of two votes from the City Council).

This Item was Received and Filed.

11. ORAL COMMUNICATIONS (LIMITED TO A 30-MINUTES PERIOD)

Mayor Cerda asked City Clerk Semenza if any public comments had been received. City Clerk Semenza stated that no public comments were received.

1) Andrea Simental, Library Manager of the Mayme Dear Library; came to give updates on both the Gardena Mayme Dear and Masao. W. Sato Libraries;

2) Dan Murray, came to give information on the Gardena Grizzlies Youth Lacrosse Program.

12. DEPARTMENTAL ITEMS - ADMINISTRATIVE SERVICES

There were no items.

13. DEPARTMENTAL ITEMS - COMMUNITY DEVELOPMENT

13.A. Public Hearing Regarding FY 2024-2025 Consolidated Annual Performance and Evaluation Report (CAPER)

City Manager Osorio presented the Staff Report.

Mayor Cerda asked if anyone had asked to speak on this item and if the Council had any questions or comments; there were no public speakers.

Mayor Cerda opened the Public Hearing at 9:45p.m.

Questions and comments were made by Council Member Francis. Director of Community Development Greg Tsujiuchi answered all questions.

Mayor Cerda closed the Public Hearing at 9:48p.m.

A motion was made by Council Member Francis and was seconded by Council Member Love to Authorize staff to submit a 2024-2025 CAPER to the U.S. Department of Housing and Urban Development. The motion passed by a vote of 5-0 (Yea: Francis, Love, Cerda, Henderson and Tanaka).

14. DEPARTMENTAL ITEMS - ELECTED & CITY MANAGER'S OFFICES

There were no items.

15. DEPARTMENTAL ITEMS - POLICE

There were no items.

16. DEPARTMENTAL ITEMS - PUBLIC WORKS

16.A. Award Construction Contract for the Rowley Park Improvements Basketball Project - Phase 2, JN 530, to Ferandell Tennis Courts Inc., in the amount of $199,305.00; Approve the Project Plans and Specifications, Project Contingency, and Construction Support Services by BGB Design Group; and Declare California Environmental Quality Act (CEQA) Exemption.

City Manager Osorio presented the Staff Report.

Mayor Cerda asked if anyone had asked to speak on this item and if the Council had any questions or comments; there were no public speakers.

Questions and comments were made by Council Members Francis and Love and Mayor Cerda. Director Rigg and City Manager Osorio answered all questions.

A motion was made by Mayor Pro Tem Henderson and was seconded by Council Member Love to Award the Construction Contract for the Rowley Park Improvements Basketball Project - Phase 2, JN 520, to Ferandell Tennis Courts Inc., in the amount of $199,305.00; Approve the Project Plans and Specifications, Approve Project Contingency, and Approve Construction Support Services ; and Declare CEQA Exemption. The motion passed by a vote of 5-0 (Yea: Henderson, Love, Cerda, Tanaka and Francis).

****Mayor Cerda asked for a motion to take Item 18.A out of order for it to be heard before Item 16.B.****

A motion was made by Mayor Cerda and seconded by Council Member Love to take Item 18.A out of order. The motion passed by a vote of 5-0 (Yea: Cerda, Love, Henderson, Tanaka and Francis).

16.B. Award Construction Contract for the City Message Board at 162nd St. and Western Ave., JN 551, to Square Signs LLC dba Front Signs, in the amount of $129,900.00; Approve the Project Plans and Specifications, Budget Appropriation, Project Contingency; and Declare California Environmental Quality Act (CEQA) Exemption.

City Manager Osorio presented the Staff Report.

Mayor Cerda asked if anyone had asked to speak on this item and if the Council had any questions or comments; there were no public speakers.

A slide was presented by Assistant Public Works Director Kevin Kwak.

Questions and comments were made by Council Members Francis and Love and Mayor Cerda. Public Works Director Rigg answered all questions.

A motion was made by Mayor Pro Tem Henderson and was seconded by Council Member Francis to Approve the Construction Contract to Square Signs LLC dba Front Signs, in the amount of $129,900.00; Approve the Project Plans and Specifications, Approve Budget Appropriation and Project Contingency; and Declare CEQA Exemption. The motion passed by a vote of 5-0 (Yea: Henderson, Francis, Cerda, Tanaka and Love).

16.C. Approve a Contract Change Order in the amount of $67,342 to the consulting services agreement with Cannon Corporation for the Redondo Beach Boulevard Arterial Improvement Project, JN 945.

City Manager Osorio presented the Staff Report.

Mayor Cerda asked if anyone had asked to speak on this item and if the Council had any questions or comments; there were no public speakers.

Questions and comments were made by Council Member Francis. Assistant Public Works Director Kwak and City Attorney Vasquez answered all questions.

A motion was made by Council Member Francis and was seconded by Council Member Love to Approve Professional Services Contract Change Order (CCO). The motion passed by a vote of 5-0 (Yea: Francis, Love, Cerda, Henderson and Tanaka).

16.D. Public Hearing: Resolution No. 6714, Public Electric Vehicle Charging Rates, Adopt Resolution 6714 to Establish a Fee for Public Electric Vehicle Charging Stations, Approve Electric Vehicle Charging Rates and Approve Matrix Consulting Group to Complete a Fee Study for $10,000 in Addition to 10% Contingency, for a total of $11,000

City Manager Osorio presented the Staff Report.

Mayor Cerda asked if anyone had asked to speak on this item and if the Council had any questions or comments; there were no public speakers.

Mayor Cerda opened the Public Hearing at 10:27p.m.

Questions and comments were made by Council Members Francis and Love; and Mayor Cerda and Mayor Pro Tem Henderson. Director of Community Development Rigg answered all questions.

Mayor Cerda closed the Public Hearing at 10:41p.m.

A motion was made by Council Member Love and was seconded by Council Member Francis to Adopt Resolution No. 6714; Approve Electric Vehicle Charging Rates; and Approve Matrix Consulting Group's Fee Study. The motion passed by a vote of 5-0 (Yea: Love, Francis, Cerda, Henderson and Tanaka).

16.E. Award Contract for the Public Works Building HVAC Replacement Project, JN 570, to Thermal Concepts, Inc. in the amount of $103,209; Approve Budget Appropriation and Project Contingency; and Declare California Environmental Quality Act (CEQA) Exemption

City Manager Osorio presented the Staff Report.

Mayor Cerda asked if anyone had asked to speak on this item and if the Council had any questions or comments; there were no public speakers.

A motion was made by Mayor Pro Tem Henderson and was seconded by Council Member Love to Approve Construction Contract; Approve Budget Appropriation; Approve Project Contigency; and Declare CEQA Exemption. The motion passed by a vote of 5-0 (Yea: Henderson, Love, Cerda, Tanaka and Francis).

17. DEPARTMENTAL ITEMS - RECREATION & HUMAN SERVICES

There were no items.

18. DEPARTMENTAL ITEMS - TRANSPORTATION

18.A. Approve Contract for the Customization of Maintenance Service Truck for a Contract Total of $104,365.50 and a Project Total of $114,802.05

City Manager Osorio presented the Staff Report.

Mayor Cerda asked if anyone had asked to speak on this item and if the Council had any questions or comments; there were no public speakers.

Questions and comments were made by Council Member Francis. City Manager Osorio answered all questions.

A motion was made by Council Member Francis and was seconded by Mayor Pro Tem Henderson to Approve the Contract. The motion passed by a vote of 5-0 (Yea: Francis, Henderson, Cerda, Tanaka and Love).

18.B. Authorization to Lease-to-Own One (1) 2025 Volkswagen ID. Buzz Vehicle from Enterprise Fleet Management with a Down Payment in the Amount of $74,383.06, and Monthly Fees Over a 60-Month Period in the Amount of $11,761.00 for a Total Requested Amount of $86,144.06

City Manager Osorio presented the Staff Report.

Mayor Cerda asked if anyone had asked to speak on this item and if the Council had any questions or comments; there were no public speakers.

Questions and comments were made by Council Members Francis and Love. Director Crespo and City Manager Osorio answered all questions.

A motion was made by Council Member Francis and was seconded by Council Member Love to Approve Purchase. The motion passed by a vote of 5-0 (Yea: Francis, Love, Cerda, Henderson and Tanaka).

18.C. RESOLUTION NO. 6713 (1) Establishing the Bus Operator Unit and (2) Certifying the International Association of Sheet Metal, Air, Rail, and Transportation Workers (SMART) as the exclusively recognized employee organization to represent the Bus Operator Unit

****This item was taken after Item 16.A.****

City Manager Osorio presented the Staff Report.

Mayor Cerda asked if anyone had asked to speak on this item and if the Council had any questions or comments; James Sandoval, International Vice President of SMART TD spoke on behalf of the organization.

Comments were made by Mayor Cerda and Council Members Francis and Love.

A motion was made by Council Member Love and was seconded by Council Member Francis to Adopt Resolution No. 6713. The motion passed by a vote of 5-0 (Yea: Love, Francis, Cerda, Henderson and Tanaka).

19. COUNCIL ITEMS

There were no items.

20. COUNCIL DIRECTIVES

Council Member Love

Subject: For staff to look into adding a set of additional stairs to the south side of the porch at the Nakaoka Community Center, along with a bench positioned near the Wall of Fame. This addition will allow visitors to easily exit near the Wall and sit beneath the large existing tree, providing a comfortable, shaded area to enjoy the space.

Purpose - To draw greater public attention to the Gardena Wall of Fame and encourage community engagement. The added seating will provide family members and friends of honorees a welcoming place to reflect and celebrate their loved ones' achievements.

Reason - Enhancing visibility and accessibility to the Wall of Fame will promote awareness of the meaningful city feature and likely increase nominations for future honorees.

Benefit - This improvement supports civic pride, encourages public participation, and highlights Gardena's commitment to honoring community members who have made significant contributions to the city.

21. CITY MANAGER REMARKS RE: DIRECTIVES / COUNCIL ITEMS

1) A memo regarding the Rowley Park Exit Mirror; and

2) A memo regarding Council Member Booths at City Events.

He then wished Mayor Pro Tem Henderson a Happy Birthday, which took place on October 2, 2025.

22. COUNCIL REMARKS

1) **COUNCIL MEMBER FRANCIS –** She started by congratulating City staff for the Beacon Spotlight Awards. She thanked all the amazing staff, volunteers, sponsors, and the Beautification Commissioners for participating in the 25th annual Keep Gardena Beautiful Day. She mentioned that she also attended Furbaby Lovefest, and it was a great event. She then thanked all staff for all that they do; cause you look good everywhere, you really make us shine.

2) **MAYOR PRO TEM HENDERSON –** He mentioned since the hour was long, he will end his remarks by thanking city staff and volunteers for all the work they do around the community. Lastly, he thanked the community for supporting them.

3) **COUNCIL MEMBER TANAKA –** He mentioned he attended the 911 ceremony; the ICA installation ceremony in Hermosa Beach for Council Member Ray Jackson; Keep Gardena Beautiful Day; Finance Committee meeting; Cal Cities Annual Convention in Long Beach. He apologized for missing a lot of the events due to the fact that he was forced to go to Maui and go on vacation. He said it’s nice to be back home.

4) **MAYOR CERDA –** Since the last Council Meeting, she attended the 911 ceremony; two of the movie nights here at City Hall; a Gardena resident's 85th birthday; the 95th anniversary and Wall of Fame ceremony; her monthly CCGA meeting; her LA County Sanitation meeting; the ICA Installation ceremony of the new president from Hermosa Beach, Ray Jackson. She thanked her colleague, Mayor Pro Tem, for being the former ICA president for a whole year. She attended the Elks First Responders’ night; Keep Gardena Beautiful Day; LA County Sanitation personnel meeting; the Finance committee meeting; the grand opening of Open Healthcare; the Employee Recognition event; the COG for her colleague Council Member Tanaka; the Food, Wine, and Brew Festival; the ICSC conference; the grand opening of The Boy and The Bear; the City's Coffee with a Cop at Target; and a Mayoral Conference at LA City Mayor Karen Bass's house. She also attended Bingo night; the K9 breakfast; the Harvest Festival; and the Furbaby Lovefest event. She then thanked staff for doing an amazing job in having all of these events here; the residents appreciate it, and people from neighboring cities do as well.

5) **COUNCIL MEMBER LOVE –** Since the last Council Meeting, she attended the 911 ceremony; the Gardena Chamber Waste Resource Organic Waste lunch and learn; the Torrance Chambers State of the City address; the City's 95th

anniversary celebration; the recognition of the honorees for the Wall of Fame; the Senior's Motown candlelight dinner; and Keep Gardena Beautiful day. She commended Miss Audra for keeping her on schedule with all the events. She also attended the City's employee recognition; the Food, Wine, and Brew Festival; she mentioned she didn't get to attend the grand opening, but visited The Boy and The Bear; the K9 Pancake Breakfast; the Harvest Festival; and supported the paper shredding event. She gave an invitation to the City residents to do a drive-by for a resident who will be turning 100 years old. He has been living in the city since 1932, he was enlisted twice in the Army, and he has been an honoree twice for the veteran's recognition from the City. The drive by will be at 169th and Western on October 25, 2025. She encouraged everybody to drive by and just say Happy Birthday.

23. ANNOUNCEMENT(S)

1) Gardena Beautification Commission is having a Halloween Home Decoration Contest, Register to participate by October 22, 2025;

2) Senior Citizen's Health Fair, Friday, October 17, 2025 from 9:00a.m. to 12:00p.m. at the Rush Gymnasium;

3) Semi-Annual Clean up Event, this event will depend on you normal trash pickup day; Saturday October 18, 2025 for Wednesday trash pickup days, Saturday, October 25, 2025 for Thursday trash pickup days, and Saturday, November 1, 2025 for Friday trash pickup days;

4) Graffiti Cleanup Event, Saturday, October 25, 2025 from 8:00a.m. to 10:30a.m. starting at Public Works Facility;

5) Too Cute to Spook, Friday, October 31, 2025 from 5:30p.m. to 8:00p.m. at Johnson Park;

6) Halloween Scare Zone, Friday, October 31, 2025 from 6:30p.m. to 9:30p.m. at Freeman Park;

7) Dia De Los Muertos, Saturday, November 1, 2025 from 5:30p.m. to 8:30p.m. at City Hall Complex.

24. REMEMBERANCES

Mrs. Jenet McCambry, 87 years of age and a long-time Gardena resident of 47 years.

25. ADJOURNMENT

At 11:20p.m., Mayor Cerda adjourned the Gardena City Council Meeting to the Closed Session portion of the City Council Meeting at 7:00p.m., and the Regular City Council Meeting at 7:30p.m. on Tuesday, October 28, 2025.

MINA SEMENZA
City Clerk of the City of Gardena and
Ex-officio Clerk of the Council

APPROVED:

_____
Tasha Cerda, Mayor

By:_____
Becky Romero, Deputy City Clerk

MEMORANDUM

TO: Honorable Mayor and City Council

FROM: City Treasurer's Office

DATE: October 23, 2025

SUBJECT: WARRANT REGISTER
PAYROLL REGISTER

October 28, 2025	TOTAL WARRANTS ISSUED:	$5,543,598.03

Wire Transfer: 13104-13117
Prepay: 182544-182556
Check Numbers: 182557-182754
Checks Voided:

Total Pages of Register: 24

October 17, 2025	TOTAL PAYROLL ISSUED:	$2,482,401.37



for Guy Mato, City Treasurer

Bank code : usb

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
13104	9/23/2025	112326 LWP CLAIMS SOLUTIONS INC.	092325		WORKERS' COMP CLAIMS	100,000.00
					Total :	**100,000.00**
13105	10/2/2025	112441 ANTHEM BLUE CROSS LIFE &, HEALTH INSUF	365997495363		HEALTH INSURANCE CLAIMS	70,549.75
					Total :	**70,549.75**
13106	10/8/2025	112401 PINNACLE CLAIMS MANAGEMENT INC	100725		HEALTH INSURANCE CLAIMS	16,521.60
					Total :	**16,521.60**
13107	10/8/2025	112326 LWP CLAIMS SOLUTIONS INC.	100725		WORKERS' COMP CLAIMS	66,524.65
					Total :	**66,524.65**
13108	10/9/2025	112441 ANTHEM BLUE CROSS LIFE &, HEALTH INSUF	365999665687		HEALTH INSURANCE CLAIMS	21,040.85
					Total :	**21,040.85**
13109	10/9/2025	112401 PINNACLE CLAIMS MANAGEMENT INC	100925		HEALTH INSURANCE CLAIMS	140,552.82
					Total :	**140,552.82**
13110	10/10/2025	619005 GAS COMPANY, THE	00000287656		METER INSTALLATION - COMMUNITY A	15,993.21
					Total :	**15,993.21**
13111	10/14/2025	101641 CALPERS	100000018049516		20283 ARREARS ADMIN FEE	500.00
					Total :	**500.00**
13112	10/15/2025	619005 GAS COMPANY, THE	035-746-60944 100725		CNG FUEL	39,919.08
					Total :	**39,919.08**
13113	10/15/2025	105135 LAEDC	2025-10-06		2025 EDDY AWARDS SPONSORSHIP	8,000.00
					Total :	**8,000.00**
13114	10/16/2025	101641 CALPERS	100000018063507		20283 ARREARS CONTRIBUTIONS	2,349.03
					Total :	**2,349.03**
13115	10/17/2025	112441 ANTHEM BLUE CROSS LIFE &, HEALTH INSUF	365996484962		HEALTH INSURANCE CLAIMS	18,754.80
					Total :	**18,754.80**
13116	10/14/2025	101641 CALPERS	100000018049542		20283 ARREARS CONTRIBUTIONS	4,419.20

Bank code : usb

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
13116	10/14/2025	101641	101641 CALPERS	(Continued)		**Total :**	**4,419.20**
13117	10/16/2025	101641	CALPERS	100000018063482		20283 ARREARS ADMIN FEE	500.00
						Total :	**500.00**
182544	10/22/2025	104126	CHARTER COMMUNICATIONS	187854501090725	023-01619	CABLE & BACKUP INTERNET SERVICE	5,206.42
						Total :	**5,206.42**
182545	10/22/2025	104126	CHARTER COMMUNICATIONS	254602001070125	023-01640	SPECTRUM FIBER PEG CHANNELS	6,643.00
						Total :	**6,643.00**
182546	10/22/2025	104126	CHARTER COMMUNICATIONS	254602001072125	023-01640	SPECTRUM FIBER PEG CHANNELS	540.00
						Total :	**540.00**
182547	10/22/2025	104126	CHARTER COMMUNICATIONS	254602001082125	023-01640	SPECTRUM FIBER PEG CHANNELS	639.65
						Total :	**639.65**
182548	10/22/2025	104126	CHARTER COMMUNICATIONS	254602501072125	023-01640	SPECTRUM FIBER PEG CHANNELS	540.00
						Total :	**540.00**
182549	10/22/2025	104126	CHARTER COMMUNICATIONS	254602501082125	023-01640	SPECTRUM FIBER PEG CHANNELS	637.76
						Total :	**637.76**
182550	10/22/2025	120444	TORRANCE MEMORIAL MEDICAL CTR	20-03REC		FINAL SETTLEMENT	881.51
						Total :	**881.51**
182551	10/22/2025	106513	RAWLINGS COMPANY LLC, THE	20-03REC		FINAL SETTLEMENT	7,264.58
						Total :	**7,264.58**
182552	10/22/2025	113636	COLUMBIA EMERGENCY MEDICAL, GROUP	20-03REC		FINAL SETTLEMENT	77.88
						Total :	**77.88**
182553	10/22/2025	113637	PREMIER MEDICAL TRANSPORT, INC	20-03REC		FINAL SETTLEMENT	1,816.63
						Total :	**1,816.63**
182554	10/22/2025	113635	VANESSA PEREZ AS GAL	20-03REC		FINAL SETTLEMENT	9,993.11
						Total :	**9,993.11**
182555	10/22/2025	113634	NEW YORK LIFE C/O	20-03REC		FINAL SETTLEMENT	75,000.00

Bank code : usb

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
182555	10/22/2025	113634 113634 NEW YORK LIFE C/O	(Continued)		**Total :**	**75,000.00**
182556	10/22/2025	113634 NEW YORK LIFE C/O	20-03REC BAL		FINAL SETTLEMENT	204,966.29
					Total :	**204,966.29**
182557	10/28/2025	113619 1611 ROSE GARDEN LLC	RA-HESTER 11/2025		RENTAL ASSISTANCE PROGRAM	1,175.00
					Total :	**1,175.00**
182558	10/28/2025	104606 2 BROTHERS TIRES & WHEELS	31652		PD VEHICLE TIRE SERVICES	20.00
					Total :	**20.00**
182559	10/28/2025	106086 ABC COMPANIES	3903393		GTRANS AUTO PARTS	471.93
					Total :	**471.93**
182560	10/28/2025	111853 ACCESS	11831096		PD SHREDDING SERVICES	254.35
					Total :	**254.35**
182561	10/28/2025	105149 ADAMSON POLICE PRODUCTS	INV440627	035-01420	PD TACTICAL EQUIPMENT & SUPPLIES	46,379.06
					Total :	**46,379.06**
182562	10/28/2025	105149 ADAMSON POLICE PRODUCTS	INV441691		PD TACTICAL EQUIPMENT & SUPPLIES	2,815.54
					Total :	**2,815.54**
182563	10/28/2025	113556 AERIAL COMMAND PRODUCTS LLC	74	035-01421	PD DRONE TEAM BLULINK DEVICE	5,523.90
					Total :	**5,523.90**
182564	10/28/2025	101748 AFTERMARKET PARTS COMPANY LLC, THE	83933142		GTRANS AUTO PARTS	-81.74
			83987294	037-10469	GTRANS AUTO PARTS	505.49
			83989348		GTRANS AUTO PARTS	81.74
					Total :	**505.49**
182565	10/28/2025	113561 AIELLO, ANGELA	RA-OCHOA 11/2025		RENTAL ASSISTANCE PROGRAM	1,000.00
					Total :	**1,000.00**
182566	10/28/2025	113561 AIELLO, ANGELA	RA-ENRIQUEZ 11/2025		RENTAL ASSISTANCE PROGRAM	925.00
					Total :	**925.00**
182567	10/28/2025	105293 ARC DOCUMENT SOLUTIONS, LLC	12934118		REPROGRAPHIC SERVICES - CIVIC CE	16.37

Bank code : usb

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
182567	10/28/2025	105293 105293 ARC DOCUMENT SOLUTIONS, LLC (Continued)			**Total :**	**16.37**
182568	10/28/2025	111170 AT&T FIRSTNET	287298156560X071023		CITYWIDE CELL PHONE ACCT #287298	-2.88
			287298156560X101025	023-01618	CITYWIDE CELL PHONE ACCT #287298	1,745.97
					Total :	**1,743.09**
182569	10/28/2025	111170 AT&T FIRSTNET	287293420631X101025	023-01618	CD CELL PHONE ACCT #287293420631	311.53
			287295242065X101025	023-01618	PD CELL PHONE ACCT #287295242065	284.93
			287303490376X101025	023-01618	BUS CELL PHONE ACCT #28730349037	1,923.90
					Total :	**2,520.36**
182570	10/28/2025	100964 AT&T MOBILITY	828667974X10162025		CM CELL PHONE ACCT #828667974	86.46
					Total :	**86.46**
182571	10/28/2025	102880 AUTOPLEX, INC.	018281		2016 FORD FUSION #1433321 OIL & FIL	90.04
			018285		2016 FORD FUSION #1500850 OIL & FIL	90.04
					Total :	**180.08**
182572	10/28/2025	112942 AWP SAFETY	40019055		SIGNS - 9" "165TH PL 1700", "WESTERN	285.89
					Total :	**285.89**
182573	10/28/2025	110686 AZTECH ELEVATOR COMPANY	AZ20003	037-10452	ELEFVATOR MAINTENANCE - GTRANS	83.33
					Total :	**83.33**
182574	10/28/2025	105853 BABCOCK ASSOCIATES, LTD	RA-SMITH 11/2025		RENTAL ASSISTANCE PROGRAM	553.50
					Total :	**553.50**
182575	10/28/2025	109904 BASTIAN, JEREMY	092925		EDUCATIONAL REIMBURSEMENT	300.00
					Total :	**300.00**
182576	10/28/2025	103641 BECNEL UNIFORMS	86136		BUS UNIFORM SUPPLIES	16.12
					Total :	**16.12**
182577	10/28/2025	104302 BEE N' WASP NEST REMOVAL, SERVICE, LLC	969763		HONEY BEE NEST REMOVAL - 15603 G	124.00
					Total :	**124.00**
182578	10/28/2025	109037 BEEMAN, RAYMOND	09/29-10/01		NEOGOV IGNITE 2025 CONFERENCE	150.00

Bank code : usb

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
182578	10/28/2025	109037 109037 BEEMAN, RAYMOND	(Continued)		**Total :**	**150.00**
182579	10/28/2025	102135 BEHRENDS, KENT	363	023-01636	IT NETWORK SUPPORT - SEPTEMBER	3,400.00
					Total :	**3,400.00**
182580	10/28/2025	111770 BLENDMAGIC PRODUCTS	1548		PARK MAINT SUPPLIES	399.98
					Total :	**399.98**
182581	10/28/2025	109377 BOB BARKER COMPANY, INC.	INV2174649		JAIL PROGRAM SUPPLIES	347.75
			INV2175043		JAIL PROGRAM SUPPLIES	281.13
			INV2175518		JAIL PROGRAM SUPPLIES	167.50
					Total :	**796.38**
182582	10/28/2025	112184 BONFIRELA PRODUCTIONS	2013	037-10477	LINE 7X DIGITAL DISPLAY MARKETING	7,250.00
					Total :	**7,250.00**
182583	10/28/2025	112722 BP FORD OF LONG BEACH	FOCS734216		2020 FORD INTRCPTR #1591741 SERVI	260.00
					Total :	**260.00**
182584	10/28/2025	112674 BUCK SIGNS & GRAPHICS INC	2934		GTRANS BUS DECAL SUPPLIES	393.92
					Total :	**393.92**
182585	10/28/2025	110923 CALIFORNIA CITIES GAMING, AUTHORITY	2526B	020-00058	ANNUAL MEMBERSHIP DUES	40,000.00
					Total :	**40,000.00**
182586	10/28/2025	110313 CALTIP	94-2025-SEPTEMBER	037-10449	INSURANCE CLAIMS DEDUCTIBLE-SEI	28,366.22
					Total :	**28,366.22**
182587	10/28/2025	823003 CARL WARREN & COMPANY	SEPTEMBER 2025		CLAIMS MANAGEMENT	3,110.13
					Total :	**3,110.13**
182588	10/28/2025	803420 CARPENTER, ROTHANS & DUMONT, LAW OFI	50582		LEGAL SERVICES	299.00
			50583		LEGAL SERVICES	510.28
			50585		LEGAL SERVICES	241.06
			50590		LEGAL SERVICES	830.00
			50591		LEGAL SERVICES	92.00
			50593		LEGAL SERVICES	644.00
			50595		LEGAL SERVICES	5,185.55

Bank code : usb

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
182588	10/28/2025	803420 CARPENTER, ROTHANS & DUMONT, LAW OFF	(Continued)			
			50598		LEGAL SERVICES	621.00
			50600		LEGAL SERVICES	439.90
			50601		LEGAL SERVICES	12.95
			50602		LEGAL SERVICES	782.00
					Total :	**9,657.74**
182589	10/28/2025	303331 CDTFA	JUL-SEP 2025		UNDERGROUND STORAGE TANK MAIN	529.00
					Total :	**529.00**
182590	10/28/2025	111966 CELEDON'S EXERCISE EQUIPMENT, SERVICE	1301		GTRANS FITNESS EQUIPMENT MAINT	350.00
					Total :	**350.00**
182591	10/28/2025	105122 CERDA, TASHA	09/28-09/30		2025 ICSC WESTERN CONFERENCE	308.20
					Total :	**308.20**
182592	10/28/2025	110862 CES ENVIRONMENTAL CONSULTANTS	25-243		CITY HALL ASBESTOS AND LEAD SUR\	2,815.00
					Total :	**2,815.00**
182593	10/28/2025	103489 CF UNITED LLC	090125-093025		PD CAR WASH	638.00
					Total :	**638.00**
182594	10/28/2025	110605 CHANDLER ASSET MANAGEMENT	2509GARDENA	023-01628	INVESTMENT MGMT SERVICES - SEPT	2,736.99
					Total :	**2,736.99**
182595	10/28/2025	104126 CHARTER COMMUNICATIONS	187854501100725	023-01619	CABLE & BACKUP INTERNET SERVICE	5,206.42
					Total :	**5,206.42**
182596	10/28/2025	113641 CHEN, SHEN-JUE	RA-CRUZ 10/2025		RENTAL ASSISTANCE PROGRAM	1,140.00
					Total :	**1,140.00**
182597	10/28/2025	113641 CHEN, SHEN-JUE	RA-CRUZ 11/2025		RENTAL ASSISTANCE PROGRAM	1,140.00
					Total :	**1,140.00**
182598	10/28/2025	112297 CHOI, JACKIE	09/28-09/30		2025 ICSC WESTERN CONFERENCE	100.00
					Total :	**100.00**
182599	10/28/2025	112352 CIRCLE, THE	218951		TOSHIBA 3525AC COPIER USAGE - CLI	99.00

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Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
182599	10/28/2025	112352 CIRCLE, THE	(Continued)			
			218952		TOSHIBA 3525AC COPIER USAGE - CM	108.99
			218953		TOSHIBA 3525AC COPIER USAGE - HR	132.92
			218954		TOSHIBA 3525AC COPIER USAGE - ADI	65.22
			218955		TOSHIBA 3525AC COPIER USAGE - CDI	82.69
			218956		TOSHIBA 3525AC COPIER USAGE - CDI	187.14
			218957		TOSHIBA 5525AC COPIER USAGE - DB	369.62
			218958		TOSHIBA 908 COPIER USAGE - PRINT S	29.42
			218959		TOSHIBA 6527AC COPIER USAGE - PRI	99.32
			218960		TOSHIBA 3525AC COPIER USAGE - PW	20.11
			218961		TOSHIBA 3525AC COPIER USAGE - PW	35.53
			218962		TOSHIBA 3525AC COPIER USAGE - GTI	201.94
			218963		TOSHIBA 3525AC COPIER USAGE - NC	206.08
			218965		TOSHIBA 3525AC COPIER USAGE - HS	106.66
			218966		TOSHIBA 3525AC COPIER USAGE - RE	37.60
			218967		TOSHIBA 3525AC COPIER USAGE - CH	35.17
			218968		TOSHIBA 3525AC COPIER USAGE - PD	87.91
			218969		TOSHIBA 3525AC COPIER USAGE - WA	168.68
			218970		TOSHIBA 3525AC COPIER USAGE - SR	64.36
			218971		TOSHIBA 6525AC COPIER USAGE - RE	230.49
			218972		TOSHIBA 3525AC COPIER USAGE - GTI	229.03
			218973		TOSHIBA 3525AC COPIER USAGE - GTI	33.52
					Total :	**2,631.40**
182600	10/28/2025	111534 CLEAN ENERGY	CE12807174	037-10478	CNG O&M SERVICES - JULY 2025	12,917.00
					Total :	**12,917.00**
182601	10/28/2025	111534 CLEAN ENERGY	CE12816082	037-10478	CNG O&M SERVICES - AUGUST 2025	12,917.00
			CE12816483	037-10478	CNG O&M SERVICES - SEPTEMBER 20	12,917.00
					Total :	**25,834.00**
182602	10/28/2025	102388 COPYLAND, INC.	91476	037-10457	FY26 PROFESSIONAL PRINTING AND C	11,530.58
			91591	037-10457	GTRANS - 11"X26" COLOR BUS CARDS	672.92
					Total :	**12,203.50**
182603	10/28/2025	102791 CPAC, INC.	1301837	023-01635	BARRACUDA FIREWALL REPLACEMEN	141,000.00

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Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
182603	10/28/2025	102791 102791 CPAC, INC.	(Continued)		**Total :**	**141,000.00**
182604	10/28/2025	103512 CRENSHAW LUMBER CO.	19469		SIGNS/SIGNALS SUPPLIES	155.65
					Total :	**155.65**
182605	10/28/2025	109005 CRESPO, ERNIE	09/29-10/01		IGNITE NEOGOV USER CONFERENCE	514.32
					Total :	**514.32**
182606	10/28/2025	103353 CRM COMPANY, LLC.	LA28410		SCRAP TIRE DISPOSAL FEE	139.44
			LA28515		SCRAP TIRE DISPOSAL FEE	69.50
					Total :	**208.94**
182607	10/28/2025	120219 CYBER SECURITY SOURCE	12916		CYBERKEY MAINT SUPPLIES	3,738.94
					Total :	**3,738.94**
182608	10/28/2025	110844 DATA GEAR, INC.	45084	037-10422	FACILITY CAMERA SYSTEM MAINT - YE	344.00
					Total :	**344.00**
182609	10/28/2025	303459 DEPARTMENT OF JUSTICE	848378		FINGERPRINT APPS - SEPTEMBER 202	1,954.00
					Total :	**1,954.00**
182610	10/28/2025	110511 DESANTIAGO, RIGOBERTO	092925		EDUCATIONAL REIMBURSEMENT	150.00
					Total :	**150.00**
182611	10/28/2025	113586 DRASIN, CORINNE	RA-VILLEGAS 11/2025		RENTAL ASSISTANCE PROGRAM	695.00
					Total :	**695.00**
182612	10/28/2025	109416 E S SPORTS	12335		CUSTOM GRAPHICS FOR UNIT PE9	968.56
			12336		CUSTOM GRAPHICS FOR UNIT PE6	968.56
			12341		CUSTOM GRAPHICS FOR UNIT PE2	968.56
					Total :	**2,905.68**
182613	10/28/2025	105053 E.J. WARD	EJ-INV-2716	024-01177	FUEL MANAGEMENT SYSTEM	16,964.26
					Total :	**16,964.26**
182614	10/28/2025	110534 EL DORADO NATIONAL	90881749		GTRANS BUS VEHICLE SUPPLIES	209.42
			90881821		GTRANS BUS VEHICLE SUPPLIES	104.85
			90881868		GTRANS BUS VEHICLE SUPPLIES	259.59

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Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
182614	10/28/2025	110534 EL DORADO NATIONAL	(Continued)			
			90882939		GTRANS BUS VEHICLE SUPPLIES	97.78
			90883066		GTRANS BUS VEHICLE SUPPLIES	558.91
			90883091		GTRANS BUS VEHICLE SUPPLIES	411.77
			90883092		GTRANS BUS VEHICLE SUPPLIES	114.12
			CM90882682		GTRANS BUS VEHICLE SUPPLIES	-259.59
				F		
			CM90882783		GTRANS BUS VEHICLE SUPPLIES	-145.86
					Total :	**1,350.99**
182615	10/28/2025	113296 ELECTRONIC ENTRY DISTRIBUTORS	99099248		BLDG MAINT SUPPLIES	199.73
					Total :	**199.73**
182616	10/28/2025	107353 EMERGENCY RESPONSE CRIME SCENE, CLE	T2025-512		BIOLOGICAL CLEANUP	1,800.00
					Total :	**1,800.00**
182617	10/28/2025	105418 EMPIRE CLEANING SUPPLY	S7296777.002	034-00713	CUSTODIAL SUPPLIES	103.03
			S7327491	034-00713	CUSTODIAL SUPPLIES	1,366.93
					Total :	**1,469.96**
182618	10/28/2025	105392 ENTENMANN-ROVIN COMPANY	0191092		PD UNIFORM SUPPLIES	609.74
					Total :	**609.74**
182619	10/28/2025	106459 ENTERPRISE FM TRUST	FBN5449838	023-01620	ENTERPRISE LEASE - OCTOBER 2025	7,006.05
			FBN5452641	023-01620	ENTERPRISE LEASE - OCTOBER 2025	71,578.11
				023-01572		
				023-01634		
				023-01638		
					Total :	**78,584.16**
182620	10/28/2025	105650 EWING IRRIGATION PRODUCTS	27184177		PARK MAINT SUPPLIES	214.37
			27217276		PARK MAINT SUPPLIES	189.97
			27664128		PARK MAINT SUPPLIES	129.44
			27672226		PARK MAINT SUPPLIES	509.64
			27890016		PARK MAINT SUPPLIES	173.41
			27900377		PARK MAINT SUPPLIES	145.19
					Total :	**1,362.02**

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Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
182621	10/28/2025	106129 FEDEX	9-024-55773		SHIPPING SERVICES	187.19
					Total :	**187.19**
182622	10/28/2025	106129 FEDEX	9-024-86232		SHIPPING SERVICES	61.32
					Total :	**61.32**
182623	10/28/2025	113631 FERGERSON, CECIL	RECEIPT #86538667		VOLUNTEEN CAMP DEPOSIT REFUND	150.00
					Total :	**150.00**
182624	10/28/2025	103083 FIRST ADVANTAGE LNS OCC HEALTH, SOLUT	2502892509		DRUG TEST/ADMIN FEE	644.85
					Total :	**644.85**
182625	10/28/2025	109315 FLEETCREW, INC.	62913		CLEAN TRUCK CHECK INSPECTION UI	339.00
					Total :	**339.00**
182626	10/28/2025	106545 FLEETPRIDE, INC	129388943		SEWER PROGRAM SUPPLIES	214.54
					Total :	**214.54**
182627	10/28/2025	112650 FOSTER & FOSTER, INC.	37880	023-01596	GASB 75 CITY REPORT	9,750.00
			37881	023-01596	GASB 75 GTRANS REPORTS	6,750.00
			37882	023-01596	GASB 75 SEWER REPORTS	3,000.00
					Total :	**19,500.00**
182628	10/28/2025	106465 FOX FIRST AID & SAFETY INC	76367		PARK MAINT SUPPLIES	60.78
					Total :	**60.78**
182629	10/28/2025	113624 FUEGO SAGRADO BOTANICA	130013		ENTERTAINMENT SERVICES - DIA DE L	686.00
					Total :	**686.00**
182630	10/28/2025	113173 G3 URBAN	PERMIT #50019-1301		PERMIT DEPOSIT REFUND - 2129 W RC	10,000.00
			PERMIT #50022-1390		PERMIT DEPOSIT REFUND - 2545 MAR	15,000.00
					Total :	**25,000.00**
182631	10/28/2025	112566 GALLS, LLC	031807919		PD UNIFORM SUPPLIES	927.46
			032300130		PD UNIFORM SUPPLIES	-927.46
			032793167		PD UNIFORM SUPPLIES	554.51
			032793216		PD UNIFORM SUPPLIES	112.79
			032793252		PD UNIFORM SUPPLIES	74.27

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Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
182631	10/28/2025	112566 GALLS, LLC	(Continued)			
			032803546		PD UNIFORM SUPPLIES	109.23
			032819735		PD UNIFORM SUPPLIES	38.44
			032819741		PD UNIFORM SUPPLIES	36.24
					Total :	**925.48**
182632	10/28/2025	112464 GARDENA HONDA	178499		GTRANS AUTO PARTS	27.58
					Total :	**27.58**
182633	10/28/2025	113640 GARDENA MHP LLC	RA-MCGHEE 10/2025		RENTAL ASSISTANCE PROGRAM	603.75
					Total :	**603.75**
182634	10/28/2025	113640 GARDENA MHP LLC	RA-MCGHEE 11/2025		RENTAL ASSISTANCE PROGRAM	603.75
					Total :	**603.75**
182635	10/28/2025	107011 GARDENA VALLEY NEWS	00156768		NOTICE OF PUBLIC HEARING - EV CHA	252.00
			00156921		NOTICE OF COMMENT PERIOD - CAPE	357.00
			00157335		NOTICE OF PUBLIC HEARING - CUP #6	175.00
					Total :	**784.00**
182636	10/28/2025	106470 GILLIG LLC	41357547	037-10471	GTRANS AUTO PARTS	219.63
			41358460	037-10471	GTRANS AUTO PARTS	73.57
			41358461	037-10471	GTRANS AUTO PARTS	370.81
			41359431		GTRANS AUTO PARTS	72.04
			41359951	037-10471	GTRANS AUTO PARTS	144.92
			41360472	037-10471	GTRANS AUTO PARTS	1,895.08
					Total :	**2,776.05**
182637	10/28/2025	111798 GOBBLE, SCOTT	100225	024-01032	DECORATIVE LIGHTING PROJECT, JN 5	2,400.00
					Total :	**2,400.00**
182638	10/28/2025	112692 GOCANVAS	INV00207913		MONTHLY SUBSCRIPTION - SEPTEMBE	1,650.00
			INV00210516		MONTHLY SUBSCRIPTION - OCTOBER	1,650.00
					Total :	**3,300.00**
182639	10/28/2025	619004 GOLDEN STATE WATER CO.	100325		WATER	24,641.03
					Total :	**24,641.03**

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Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
182640	10/28/2025	107513 GRAINGER	9664181683		GTRANS MAINT SUPPLIES	294.11
			9667530621		GTRANS MAINT SUPPLIES	74.88
			9673078383		SEWER PROGRAM SUPPLIES	37.61
			9673187200		SIGNS/SIGNALS SUPPLIES	6.43
			9674063285		STREET MAINT SUPPLIES	12.98
			9676043160		SIGNS/SIGNALS SUPPLIES	259.59
					Total :	**685.60**
182641	10/28/2025	112374 GRIFFIN STRUCTURES, INC.	GSI-GCASC-33	024-00910	AQUATIC & SENIOR CENTER, JN978	48,400.56
					Total :	**48,400.56**
182642	10/28/2025	112076 HERNANDEZ, ROSA	019 10/15/25		INTERN SERVICES - 10/02-10/15/25	1,386.00
					Total :	**1,386.00**
182643	10/28/2025	113643 HOLMES, DERRICK	RECEIPT #87019342		MAINTENANCE DEPOSIT REFUND	250.00
					Total :	**250.00**
182644	10/28/2025	108434 HOME DEPOT CREDIT SERVICES	1295422		JAIL PROGRAM SUPPLIES	22.74
			2535531		BLDG MAINT SUPPLIES	140.48
			2810856		PD PROGRAM SUPPLIES	8.43
			3334667		STREET MAINT SUPPLIES	28.92
			4551724		BLDG MAINT SUPPLIES	158.00
			5262255		JAIL PROGRAM SUPPLIES	63.82
			6768188		JAIL PROGRAM SUPPLIES	171.98
			7902962		PD PROGRAM SUPPLIES	85.35
			8543375		PD PROGRAM SUPPLIES	4.12
					Total :	**683.84**
182645	10/28/2025	113587 HUANG, YAN MING	RA-LAINFIESTA11/2025		RENTAL ASSISTANCE PROGRAM	1,525.00
					Total :	**1,525.00**
182646	10/28/2025	111696 INDICATOR REEF, LLC	RA-BRYANT 11/2025		RENTAL ASSISTANCE PROGRAM	1,250.00
					Total :	**1,250.00**
182647	10/28/2025	110222 INTERAMERICAN MOTOR, LLC	101-625417		GTRANS AUTO PARTS	148.62
			62817185		GTRANS AUTO PARTS	226.96
					Total :	**375.58**

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Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
182648	10/28/2025	111593 INTER-CON SECURITY SYSTEMS INC	BD0638861		REC SECURITY SERVICES - SEPTEMBI	2,103.72
					Total :	**2,103.72**
182649	10/28/2025	106714 INTERSTATE BATTERIES OF, CALIFORNIA CO.	120171259		GTRANS AUTO PARTS	1,105.38
			120172478	037-10472	GTRANS AUTO PARTS	1,450.54
			120172603	037-10472	GTRANS AUTO PARTS	700.22
					Total :	**3,256.14**
182650	10/28/2025	110733 J & S PROPERTY MANAGEMENT AND, MAINTI	9502		LANDSCAPE MAINTENANCE SERVICE	2,089.65
					Total :	**2,089.65**
182651	10/28/2025	108579 J.D. FIELDS LUMBER COMPANY	14857		STREET MAINT SUPPLIES	80.93
					Total :	**80.93**
182652	10/28/2025	100436 J.J. KELLER & ASSOCIATES, INC	9110595790	037-10460	FLEET MANAGEMENT AND COMPLIAN(	538.67
					Total :	**538.67**
182653	10/28/2025	110853 JONES MAYER	132091		ATTORNEY SERVICES	238.68
			132093		ATTORNEY SERVICES	241.84
			132094		ATTORNEY SERVICES	29.83
			132095		ATTORNEY SERVICES	119.33
			132096		ATTORNEY SERVICES	4,057.43
			132097		ATTORNEY SERVICES	447.51
			132098		ATTORNEY SERVICES	179.00
			132099		ATTORNEY SERVICES	17,630.89
			132100		ATTORNEY SERVICES	1,670.70
			132101		ATTORNEY SERVICES	1,125.42
			132102		ATTORNEY SERVICES	4,027.54
			132103		ATTORNEY SERVICES	1,498.34
			132104		ATTORNEY SERVICES	268.51
			132105		ATTORNEY SERVICES	9,127.66
			132107		ATTORNEY SERVICES	1,099.27
			132178	020-00064	ATTORNEY SERVICES	11,695.19
			132429		ATTORNEY SERVICES	59.67
			132430		ATTORNEY SERVICES	179.01
			132431		ATTORNEY SERVICES	2,834.23
					Total :	**56,530.05**

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Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
182654	10/28/2025	113617 KIM, CHUN HUEY	RA-ZARAGOZA 11/2025		RENTAL ASSISTANCE PROGRAM	750.00
					Total :	**750.00**
182655	10/28/2025	112812 KIMBALL MIDWEST	103783907		GTRANS SHOP SUPPLIES	537.58
					Total :	**537.58**
182656	10/28/2025	112456 KIRKWOOD, DAVID	092925		EDUCATIONAL REIMBURSEMENT	300.00
					Total :	**300.00**
182657	10/28/2025	113116 KOBASHIGAWA, ANDREW	RA-TAPIA 11/2025		RENTAL ASSISTANCE PROGRAM	850.00
					Total :	**850.00**
182658	10/28/2025	312240 L.A. COUNTY DEPARTMENT OF, PUBLIC WOR	25100601843	024-01160	INDUSTRIAL WASTE SERVICES	4,634.97
			25100601966		EL SEGUNDO BLVD TRAFFIC STRIPING	1,780.63
			25100602173	024-01161	TRAFFIC SIGNAL MAINT - SEPTEMBER	2,292.01
					Total :	**8,707.61**
182659	10/28/2025	104203 L.A. PAINT & BODY WORKS	29318	037-10488	BUS REPAIR FOR BUS #2309	5,612.46
					Total :	**5,612.46**
182660	10/28/2025	112827 LA OPINION	31050		LEGAL/PUBLIC NOTICE - REQUEST FO	390.00
			31122		LEGAL/PUBLIC NOTICE - REQUEST FO	390.00
			31254		LEGAL/PUBLIC NOTICE - REQUEST FO	390.00
					Total :	**1,170.00**
182661	10/28/2025	109939 LA UNIFORMS & TAILORING	28953		PD UNIFORM SUPPLIES	16.00
			29020		PD UNIFORM SUPPLIES	722.52
			29052		PD UNIFORM SUPPLIES	723.79
			29262		PD UNIFORM SUPPLIES	126.73
			29272		PD UNIFORM SUPPLIES	246.85
					Total :	**1,835.89**
182662	10/28/2025	112614 LAX AUTO REPAIR	20719		2024 DODGE DURANGO #1697555 OIL	70.00
			20722		2023 FORD INTRCPTR #1661716 OIL &	70.00
			20741		2023 FORD INTRCPTR #1661719 OIL &	70.00
					Total :	**210.00**
182663	10/28/2025	113584 LBPM - RAYMOND J VALLENS TRUST	RA-GUERRERO 11/2025		RENTAL ASSISTANCE PROGRAM	765.00

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Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
182663	10/28/2025	113584 113584 LBPM - RAYMOND J VALLENS TRUST (Continued)			**Total :**	**765.00**
182664	10/28/2025	113091 LBPM/150TH APARTMENT (DMM1210)	RA-GORDON 11/2025		RENTAL ASSISTANCE PROGRAM	1,210.50
					Total :	**1,210.50**
182665	10/28/2025	113442 LCR EARTHWORK & ENGINEERING, CORP.	03	024-01153	LOCAL STREET IMPROVEMENTS, JN 5	1,205,062.84
					Total :	**1,205,062.84**
182666	10/28/2025	109563 LUCKY LADY CASINO	0850000286		ECONOMIC ASSISTANCE - SEPTEMBEI	24,450.84
					Total :	**24,450.84**
182667	10/28/2025	112615 LU'S LIGHTHOUSE, INC.	01290825		GTRANS SHOP SUPPLIES	550.30
			01291229		GTRANS SHOP SUPPLIES	836.38
			01291284		GTRANS SHOP SUPPLIES	202.73
					Total :	**1,589.41**
182668	10/28/2025	113639 MABRY MANAGEMENT	RA-GARCIA 11/2025		RENTAL ASSISTANCE PROGRAM	829.50
					Total :	**829.50**
182669	10/28/2025	105082 MAJESTIC LIGHTING, INC.	ML91469		BLDG MAINT SUPPLIES	113.98
					Total :	**113.98**
182670	10/28/2025	112695 MANN, SCOTT A.	25-009	023-01641	RISK MANAGEMENT CONSULTING SEF	6,150.00
					Total :	**6,150.00**
182671	10/28/2025	813030 MANNING & KASS	817265		LEGAL SERVICES	172.75
					Total :	**172.75**
182672	10/28/2025	110306 MARIPOSA LANDSCAPES, INC	116390	024-01188	MEDIAN LANDSCAPE MAINTENANCE	9,742.00
			116391	024-01188	MEDIAN LANDSCAPE MAINTENANCE	859.91
					Total :	**10,601.91**
182673	10/28/2025	109063 MARTINEZ, JOEL	100925		VETERINARY SERVICES - GHOST	705.48
					Total :	**705.48**
182674	10/28/2025	113064 MCMASTER-CARR SUPPLY COMPANY	53361778		GTRANS SHOP SUPPLIES	302.95
			53363797		GTRANS SHOP SUPPLIES	165.81
			53556119		PW SHOP SUPPLIES	202.08

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Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
182674	10/28/2025	113064 MCMASTER-CARR SUPPLY COMPANY	(Continued)			
			53564255		GTRANS SHOP SUPPLIES	114.12
					Total :	**784.96**
182675	10/28/2025	112058 MOBILE CAR & TRUCK WASH JBT	2804		HONDA CIVIC INTERIOR/EXTERIOR DE	619.50
					Total :	**619.50**
182676	10/28/2025	113605 MUTUAL LIQUID GAS & EQUIPMENT, CO., INC	836842		PROPANE GAS	534.33
					Total :	**534.33**
182677	10/28/2025	109290 MZ AUTO GLASS	95225		WINDOW INSTALL FOR BUS #2012	3,719.62
					Total :	**3,719.62**
182678	10/28/2025	113585 NAKAOKA REAL ESTATE	RA-JOHNSON 11/2025		RENTAL ASSISTANCE PROGRAM	925.00
					Total :	**925.00**
182679	10/28/2025	107030 NAPA AUTO PARTS	195280		PW AUTO PARTS	23.46
			195344		SEWER PROGRAM SUPPLIES	169.11
					Total :	**192.57**
182680	10/28/2025	112748 NEW DYNASTY CONSTRUCTION CO.	16	024-01027	AQUATIC & SENIOR CENTER PROJECT	2,054,939.16
					Total :	**2,054,939.16**
182681	10/28/2025	113614 NUESTRAS RAICES	2025-101		ENTERTAINMENT SERVICES - DIA DE L	350.00
					Total :	**350.00**
182682	10/28/2025	110575 OCCUPATIONAL HEALTH CENTERS, OF CALIF	0946107523 08/13/25	023-01626	FIRST AID SERVICES	363.92
			0946107523 8/13/25	023-01626	FIRST AID SERVICES	276.65
			86946517.	023-01626	RANDOM TESTS	1,578.00
			86947086.	023-01626	RANDOM TESTS	224.00
			88344168	023-01626	RANDOM TESTS	3,372.00
			88345743	023-01626	RANDOM TESTS	56.00
			88429640	023-01626	RANDOM TESTS	619.00
			88430780	023-01626	RANDOM TESTS	244.00
					Total :	**6,733.57**
182683	10/28/2025	115168 OFFICE DEPOT	436631613		REC OFFICE SUPPLIES	54.06
			436631625		REC OFFICE SUPPLIES	30.19

Bank code : usb

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
182683	10/28/2025	115168 OFFICE DEPOT	(Continued)			
			436631632		REC OFFICE SUPPLIES	107.39
			439287995		REC OFFICE SUPPLIES	162.93
			440343030		HR OFFICE SUPPLIES	92.07
			440344533		HR OFFICE SUPPLIES	34.28
			441021161		PD OFFICE SUPPLIES	184.21
			442229130		PD OFFICE SUPPLIES	52.94
			442231990		PD OFFICE SUPPLIES	115.56
			442231992		PD OFFICE SUPPLIES	29.64
			442445908		PD OFFICE SUPPLIES	29.93
			442446193		PD OFFICE SUPPLIES	15.56
			442446195		PD OFFICE SUPPLIES	17.87
			443131763		PD OFFICE SUPPLIES	1,129.55
			443133681		PD OFFICE SUPPLIES	83.85
			443335869		PD OFFICE SUPPLIES	289.50
			443335963		PD OFFICE SUPPLIES	169.94
			443335964		PD OFFICE SUPPLIES	440.86
			443561381		BUS OFFICE SUPPLIES	459.57
			443561796		BUS OFFICE SUPPLIES	11.20
			443626174		BUS OFFICE SUPPLIES	205.95
					Total :	**3,717.05**
182684	10/28/2025	108921 OMEGA POLYGRAPH	02140		PRE-EMPLOYMENT POLYGRAPH EXAM	2,475.00
					Total :	**2,475.00**
182685	10/28/2025	109782 OMNITEK ENGINEERING CORP.	0013472		GTRANS AUTO PARTS	613.39
					Total :	**613.39**
182686	10/28/2025	113324 ONWARD ENGINEERING	8391	024-01136	CRENSHAW BLVD STREET IMPROVEM	6,720.00
			8437	024-01152	LOCAL STREET IMPROVEMENTS, JN 5	29,640.00
					Total :	**36,360.00**
182687	10/28/2025	111358 O'REILLY AUTO PARTS	196955		GTRANS AUTO PARTS	75.36
					Total :	**75.36**
182688	10/28/2025	115810 ORKIN PEST CONTROL	285824770		PEST CONTROL - ACCT #27336703	347.00
			285824771		PEST CONTROL - ACCT #27336703	347.00

Bank code : usb

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
182688	10/28/2025	115810 115810 ORKIN PEST CONTROL	(Continued)		**Total :**	**694.00**
182689	10/28/2025	108382 OSORIO, CLINT	09/29-10/01		NEOGOV IGNITE 2025 CONFERENCE	130.00
					Total :	**130.00**
182690	10/28/2025	109258 PACIFIC LIFT AND EQUIPMENT, COMPANY IN(	34934A		SERVICE REPAIR - COMPRESSOR	345.00
					Total :	**345.00**
182691	10/28/2025	113049 PARK PLAZA PROPERTIES, LLC	RA-FINNEY 11/2025		RENTAL ASSISTANCE PROGRAM	803.50
					Total :	**803.50**
182692	10/28/2025	113621 PATRONAS, CHRIS E.	RA-MITCHELL 11/2025		RENTAL ASSISTANCE PROGRAM	800.00
					Total :	**800.00**
182693	10/28/2025	111698 PELLEGRINO, RAY	RA-THOMAS 11/2025		RENTAL ASSISTANCE PROGRAM	950.00
					Total :	**950.00**
182694	10/28/2025	116140 PETE'S ROAD SERVICE, INC.	871796		TIRE DISPOSAL CHARGE	345.50
					Total :	**345.50**
182695	10/28/2025	108628 PETROLEUM MARKETING EQUIPMENT	3271172		PW AUTO SUPPLIES	1,735.26
					Total :	**1,735.26**
182696	10/28/2025	100123 PINTO, ALEXANDER	GEPCO 2025		GEPCO LOAN	2,000.00
					Total :	**2,000.00**
182697	10/28/2025	112340 PRECISION CONCRETE CUTTING	201246		PEDESTRIAN SAFETY PROJECT, JN54	7,113.14
					Total :	**7,113.14**
182698	10/28/2025	116663 PROGRESSIVE SOLUTIONS, INC.	4128		REGISTRATION - PSI USERS CONFERE	2,085.00
					Total :	**2,085.00**
182699	10/28/2025	111883 PROJECT PARTNERS, INC.	28285	024-01112	PROJECT MANAGEMENT SERVICES	12,040.00
					Total :	**12,040.00**
182700	10/28/2025	106092 PRUDENTIAL OVERALL SUPPLY	43063734	034-00712	CUSTODIAL SUPPLIES	2,184.02
			43063735	024-01168	UNIFORM & SUPPLY RENTAL	173.99
				034-00712		

Bank code : usb

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
182700	10/28/2025	106092 PRUDENTIAL OVERALL SUPPLY	(Continued)			
			43063736	034-00712	UNIFORM & SUPPLY RENTAL	31.90
			43063737	034-00712	SUPPLY RENTAL - MATS - GTRANS	51.20
			43065443	034-00712	CUSTODIAL SUPPLIES	43.70
			43065444	024-01168	UNIFORM & SUPPLY RENTAL	173.99
				034-00712		
			43065445	034-00712	UNIFORM & SUPPLY RENTAL	31.90
			43065446	034-00712	SUPPLY RENTAL - MATS - GTRANS	51.20
			43065447	034-00712	SUPPLY RENTAL - MATS - NCC	13.83
			43065448	034-00712	SUPPLY RENTAL - MATS - CH	19.42
			43065449	034-00712	SUPPLY RENTAL - MATS - PD	29.70
			43065450	034-00712	SUPPLY RENTAL - MATS - HS	11.88
					Total :	**2,816.73**
182701	10/28/2025	104868 PYRO-COMM SYSTEMS, INC.	10043374	037-10405	FIRE ALARM MONITORING - BLDG B	500.00
			10043375	037-10405	FIRE ALARM MONITORING - BLDG A	600.00
			10043376	037-10405	FIRE ALARM TESTING - BLDG C	500.00
			10046409		SERVICE CALL - BLDG A	1,093.09
			10050913	037-10487	FIRE ALARM MONITORING - BLDG C	225.00
					Total :	**2,918.09**
182702	10/28/2025	102283 QUICK COLOR PRINTING	16658		PD PROGRAM SUPPLIES	110.50
			16682		BEAUTIFICATION COMM SUPPLIES	33.15
					Total :	**143.65**
182703	10/28/2025	103072 REACH	0102594		EAP SERVICES/REACHLINE NEWSLET	902.00
					Total :	**902.00**
182704	10/28/2025	109619 RENTINO, JOBEL	040	037-10466	PROCUREMENT CONSULTING SERVIC	862.50
					Total :	**862.50**
182705	10/28/2025	100836 RESOURCE BUILDING MATERIALS	4089440		STREET MAINT SUPPLIES	66.08
					Total :	**66.08**
182706	10/28/2025	104095 RHOMAR INDUSTRIES, INC.	108836		STREET MAINT SUPPLIES	435.09
					Total :	**435.09**
182707	10/28/2025	112578 RIDECO US INC	2025-574US	037-10254	MICROTRANSIT SOFTWARE	1,389.70

Bank code : usb

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
182707	10/28/2025	112578 112578 RIDECO US INC	(Continued)		**Total :**	**1,389.70**
182708	10/28/2025	111867 RJM DESIGN GROUP	37377	024-00795	DESIGN & ENGINEERING - AQUATIC &	12,022.90
					Total :	**12,022.90**
182709	10/28/2025	113616 RODRIGUEZ, GLORIA	RA-GARCIA 11/2025		RENTAL ASSISTANCE PROGRAM	550.00
					Total :	**550.00**
182710	10/28/2025	113627 ROGERS, TAILOR	RECEIPT #86537659		VOLUNTEEN CAMP DEPOSIT REFUND	100.00
					Total :	**100.00**
182711	10/28/2025	118423 ROTEX	S147617		STREET SWEEPER SUPPLIES	195.00
					Total :	**195.00**
182712	10/28/2025	113327 RWC GROUP	XA301235534		GTRANS AUTO PARTS	5,243.00
					Total :	**5,243.00**
182713	10/28/2025	119022 SAFE MART OF SOUTHERN, CALIFORNIA, INC	2258		BLDG MAINT SUPPLIES	120.85
			2259		PW MAINT SUPPLIES	140.94
					Total :	**261.79**
182714	10/28/2025	119015 SAFETY-KLEEN CORPORATION	98210788		SERVICE AQUEOUS PARTS WASHER	300.34
					Total :	**300.34**
182715	10/28/2025	112327 SAMI'S REFEREES LLC	10/01/25-10/15/25		SPORT REFEREE SERVICES	280.00
			10/01-10/15/2025		SPORT REFEREE SERVICES	560.00
			10/01-10/15/25		SPORT REFEREE SERVICES	840.00
					Total :	**1,680.00**
182716	10/28/2025	119016 SAM'S CLUB	4773		K-9 PROGRAM SUPPLIES	35.30
					Total :	**35.30**
182717	10/28/2025	119045 SAXE-CLIFFORD, PH.D., SUSAN	24-0815-11		PSYCHOLOGICAL EVALUATIONS	450.00
					Total :	**450.00**
182718	10/28/2025	103053 SEARLE, DOLORES	100825		HONOR GUARD UNIFORM SUPPLIES	1,682.96
					Total :	**1,682.96**

Bank code : usb

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
182719	10/28/2025	108654 SECTRAN SECURITY INC.	25092265		ARMORED TRANSPORTATION SERVICI	2,024.54
			25100908		ARMORED TRANSPORTATION SERVICI	732.83
			25100909		ARMORED TRANSPORTATION SERVICI	293.48
					Total :	**3,050.85**
182720	10/28/2025	107006 SHAMROCK COMPANIES	2805156		PARK MAINT SUPPLIES	328.71
					Total :	**328.71**
182721	10/28/2025	110731 SHAW HR CONSULTING, INC	014597		PROFESSIONAL SERVICES	250.00
			014598		PROFESSIONAL SERVICES	1,400.00
			014692		PROFESSIONAL SERVICES	600.00
					Total :	**2,250.00**
182722	10/28/2025	119233 SHERWIN-WILLIAMS CO.	2715-3		BLDG MAINT SUPPLIES	267.69
					Total :	**267.69**
182723	10/28/2025	109918 SHIGE'S FOREIGN CAR SERVICE, INC.	8102945	035-01400	2011 CHEVY TAHOE #1376558 SERVICE	916.40
			8102955	035-01400	2012 FORD E-350 #1391819 SERVICE &	703.11
					Total :	**1,619.51**
182724	10/28/2025	113633 SHUMWAY, CHANDRA	2025-10-04		ENTERTAINMENT SERVICES - HARVES	200.00
					Total :	**200.00**
182725	10/28/2025	113084 SL PROPERTY MANAGEMENT INC	RA-HOPE 11/2025		RENTAL ASSISTANCE PROGRAM	1,187.50
					Total :	**1,187.50**
182726	10/28/2025	119378 SMARDAN SUPPLY CO.	S4272690		BLDG MAINT SUPPLIES	220.92
			S4277679		BLDG MAINT SUPPLIES	64.93
			S4277825		SEWER PROGRAM SUPPLIES	609.62
					Total :	**895.47**
182727	10/28/2025	619003 SOUTHERN CALIFORNIA EDISON	101625		LIGHT & POWER	156,079.54
					Total :	**156,079.54**
182728	10/28/2025	103202 SOUTHERN COUNTIES LUBRICANTS, LLC	105788		BUS AUTOMOTIVE FLUIDS	4,388.79
					Total :	**4,388.79**
182729	10/28/2025	119594 STANLEY PEST CONTROL	1970853		PEST CONTROL SERVICE - 13220 VAN	65.00

Bank code : usb

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
182729	10/28/2025	119594 STANLEY PEST CONTROL	(Continued)			
			1970854		PEST CONTROL SERVICE - 14517 CRE	60.00
			1970856		PEST CONTROL SERVICE - 2320 W 149	42.00
			1970858		PEST CONTROL SERVICE - 2100 W 154	65.00
			1970860		PEST CONTROL SERVICE - 1718 W 162	65.00
			1970861		PEST CONTROL SERVICE - 1670 W 162	80.00
			1970863		PEST CONTROL SERVICE - 1700 W 162	80.00
			1970866		PEST CONTROL SERVICE - 1651 W 162	85.00
			1970867		PEST CONTROL SERVICE - 14708 HALL	42.00
			1970869		PEST CONTROL SERVICE - 15800 BRIG	42.00
			1970870		PEST CONTROL SERVICE - 1220 W 170	70.00
			1970871		PEST CONTROL SERVICE - 1717 W 162	75.00
					Total :	**771.00**
182730	10/28/2025	112984 TCTH SCREENWORKS, INC	28577		GTRANS MAINT UNIFORM SUPPLIES	296.80
					Total :	**296.80**
182731	10/28/2025	112703 TEAM PORTER INC.	RA-GOMEZ 11/2025		RENTAL ASSISTANCE PROGRAM	975.00
					Total :	**975.00**
182732	10/28/2025	113504 TERRACON CONSULTANTS, INC.	TP52605	024-01159	GEOTECHNICAL CONSULTING SERVIC	1,993.00
					Total :	**1,993.00**
182733	10/28/2025	120215 THOMPSON TROPHY MFG., INC.	72199		CM PROGRAM SUPPLIES	82.31
					Total :	**82.31**
182734	10/28/2025	106018 TRANE U.S. INC.	20266876	037-10467	BUS FACILITY MAINT SUPPLIES	1,142.12
			20270178	037-10467	BUS FACILITY MAINT SUPPLIES	2,226.86
			20303933	037-10467	BUS FACILITY MAINT SUPPLIES	71.99
					Total :	**3,440.97**
182735	10/28/2025	105556 TRIANGLE SPORTS, INC.	43565		YOUTH SPORTS SUPPLIES	2,989.35
			43566		ADULT SPORTS SUPPLIES	327.41
					Total :	**3,316.76**
182736	10/28/2025	100896 U.S. BANK	7905913		2021 LRB - ADMIN FEES	2,650.00
					Total :	**2,650.00**

Bank code : usb

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
182737	10/28/2025	109900 U.S. BANK CORPORATE PAYMENT, SYSTEMS	NOLAN 09/22/25		CAL CARD STATEMENT 08/23-09/22/25	10,017.70
			SANTIN 08/22/25		CAL CARD STATEMENT 07/23-08/22/25	24,908.15
				034-00685		
					Total :	**34,925.85**
182738	10/28/2025	109900 U.S. BANK CORPORATE PAYMENT, SYSTEMS	BROCK 09/22/25		CAL CARD STATEMENT 08/23-09/22/25	78.08
			MACIEL 09/22/25		CAL CARD STATEMENT 08/23-09/22/25	6,857.63
				035-01413		
			OROZCO 08/22/25		CAL CARD STATEMENT 07/23-08/22/25	2,738.36
			PD TRAINING 08/22/25		CAL CARD STATEMENT 07/23-08/22/25	585.78
			PD TRAINING2 8/22/25		CAL CARD STATEMENT 07/23-08/22/25	6,508.49
			PD TRAINING3 08/22/2		CAL CARD STATEMENT 07/23-08/22/25	1,303.63
			PD TRAINING4 8/22/25		CAL CARD STATEMENT 07/23-08/22/25	4,371.99
			ROMERO 09/22/25		CAL CARD STATEMENT 08/23-09/22/25	2,162.63
					Total :	**24,606.59**
182739	10/28/2025	104692 ULINE	198774958		BUS SHOP SUPPLIES	182.29
					Total :	**182.29**
182740	10/28/2025	113575 ULTIMATE ENTERTAINMENT LLC	51852705		RENTAL - 20'X12' PROJECTION SCREE	1,130.92
					Total :	**1,130.92**
182741	10/28/2025	106487 VEHICLE TECHNICAL CONSULTANTS, INC.	1826234	037-10427	BUS INSPECTIONS - POST DELIVERY E	7,240.00
					Total :	**7,240.00**
182742	10/28/2025	122050 VERIZON WIRELESS	6123978648		REC CELL PHONE SERVICE	1,121.82
					Total :	**1,121.82**
182743	10/28/2025	103841 VILLAGE AUTO SPA	AUGUST 2025		CAR WASH	238.95
					Total :	**238.95**
182744	10/28/2025	105254 VISION TIRE	43729		SEWER PROGRAM TIRE SERVICES	120.00
					Total :	**120.00**
182745	10/28/2025	122435 VISTA PAINT CORPORATION	2025-124454-00		GTRANS FACILITY PAINT	916.77
			2025-134286-00		STREET MAINT SUPPLIES	265.10
			2025-134289-00		STREET MAINT SUPPLIES	11.91

Bank code : usb

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
182745	10/28/2025	122435 122435 VISTA PAINT CORPORATION	(Continued)		**Total :**	**1,193.78**
182746	10/28/2025	113632 WALLS, SHATERA	RECEIPT #87036616		MAINTENANCE DEPOSIT REFUND	250.00
					Total :	**250.00**
182747	10/28/2025	113300 WANCO INC	130217		PW MAINT SUPPLIES	2,931.00
					Total :	**2,931.00**
182748	10/28/2025	101195 WASTE RESOURCES GARDENA	101425		WASTE COLLECTION	314,039.67
					Total :	**314,039.67**
182749	10/28/2025	101903 WATER TECHNIQUES	18324		DRINKING WATER SYSTEM RENTAL	45.00
					Total :	**45.00**
182750	10/28/2025	104107 WAXIE SANITARY SUPPLY	83556271		BUS WASH SUPPLIES	522.61
					Total :	**522.61**
182751	10/28/2025	110370 WESTERN COLLISION CENTER, INC	1156	035-01401	2023 FORD INTRCPTR #1661719 BODY	3,078.50
			1157	035-01401	2023 FORD INTRCPTR #63690 BODY RI	1,045.80
					Total :	**4,124.30**
182752	10/28/2025	112296 WHIP AROUND, INC	160841	035-01410	FLEET MAINTENANCE SOFTWARE	5,280.00
			163847	035-01410	FLEET MAINTENANCE SOFTWARE	492.00
					Total :	**5,772.00**
182753	10/28/2025	125001 YAMADA COMPANY, INC.	85199		PARK MAINT SUPPLIES	219.50
			85213		TREE MAINT SUPPLIES	151.95
			85214		TREE MAINT SUPPLIES	87.49
					Total :	**458.94**
182754	10/28/2025	112235 YUNEX LLC	90005089	024-01186	EMERGENCY REPAIRS - VAN NESS AVI	12,925.00
					Total :	**12,925.00**

225 Vouchers for bank code : usb — **Bank total :** **5,543,598.03**

225 Vouchers in this report — **Total vouchers :** **5,543,598.03**

Bank code : usb

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount

CLAIMS VOUCHER APPROVAL

I hereby certify that the demands or claims covered by the checks listed on pages 1 to 24 inclusive of the check register are accurate and funds are available for payment thereof.

By: _____

Director of Administrative Services

This is to certify that the claims or demands covered by checks listed on pages 1 to 24 inclusive of the check register have been audited by the City Council of the City of Gardena and that all of the said checks are approved for payment except check numbers:

_____

_____ 10/28/2025

Mayor Date

_____ _____

Councilmember Date

_____ _____

Councilmember Date

Acknowledged:

_____ _____

Councilmember Date

_____ _____

Councilmember Date

CITY OF GARDENA

INVESTMENT REPORT

September 2025

Prepared by Danny Rodriguez, Revenue and Purchasing Manager
Reviewed by Ray Beeman, Director of Administrative Services

CHANDLER ASSET MANAGEMENT

MONTHLY ACCOUNT STATEMENT

City of Gardena Cons | Account #10647 | As of September 30, 2025

CHANDLER ASSET MANAGEMENT | chandlerasset.com

Chandler Team:

For questions about your account, please call (800) 317-4747,
or contact clientservice@chandlerasset.com

Custodian:

Information contained herein is confidential. We urge you to compare this statement to the one you receive from your qualified custodian. Please see Important Disclosures at the end of the statement.

PORTFOLIO SUMMARY

City of Gardena Cons | Account #10647 | As of September 30, 2025

Portfolio Characteristics

Average Modified Duration	1.44
Average Coupon	3.86%
Average Purchase YTM	4.07%
Average Market YTM	3.94%
Average Credit Quality*	AA+
Average Final Maturity	1.64
Average Life	1.48

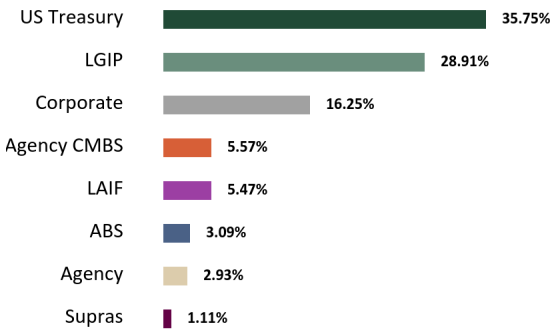
Account Summary

	End Values as of 08/31/2025	End Values as of 09/30/2025
Market Value	106,277,303.97	106,442,299.03
Accrued Interest	445,256.05	581,725.98
Total Market Value	**106,722,560.02**	**107,024,025.00**
Income Earned	324,429.85	369,515.96
Cont/WD	0.00	0.00
Par	99,637,103.96	99,815,281.82
Book Value	105,943,311.34	106,131,858.18
Cost Value	105,739,654.48	105,964,207.65

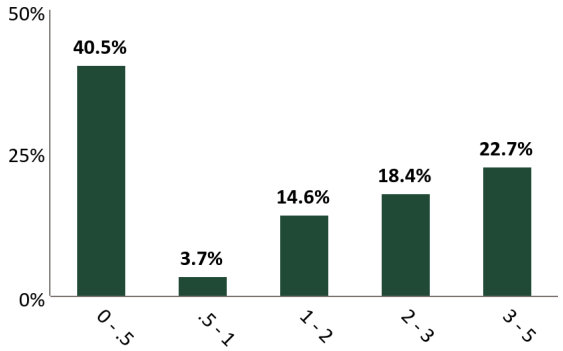
Top Issuers

United States	35.75%
California Asset Mgmt Program	22.05%
CalTrust	6.86%
FHLMC	5.57%
LAIF	5.47%
Farm Credit System	1.37%
Federal Home Loan Banks	1.24%
International Bank for Recon and Dev	1.11%

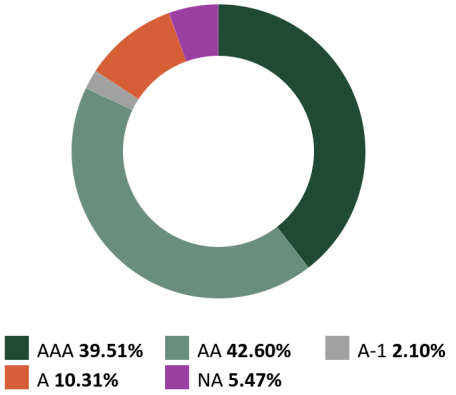
Sector Allocation



Maturity Distribution



Credit Quality*



*The average credit quality is a weighted average calculation of the highest of S&P, Moody's and Fitch.

STATEMENT OF COMPLIANCE

City of Gardena Cons | Account #10647 | As of September 30, 2025

Rules Name	Limit	Actual	Compliance Status	Notes
AGENCY MORTGAGE SECURITIES (CMOS)				
Max % (MV)	100.0	5.6	Compliant	
Max % Issuer (MV)	25.0	5.6	Compliant	
Max Maturity (Years)	5.0	4.3	Compliant	
ASSET-BACKED SECURITIES (ABS)				
Max % (MV)	20.0	3.1	Compliant	
Max % Issuer (MV)	5.0	0.3	Compliant	
Max Maturity (Years)	5.0	4.7	Compliant	
Min Rating (AA- by 1)	0.0	0.0	Compliant	
BANKERS' ACCEPTANCES				
Max % (MV)	40.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Days)	180	0.0	Compliant	
Min Rating (A-1 by 1 & A- by 1)	0.0	0.0	Compliant	
CERTIFICATE OF DEPOSIT PLACEMENT SERVICE (CDARS)				
Max % (MV)	30.0	0.0	Compliant	
Max Maturity (Years)	5.0	0.0	Compliant	
COLLATERALIZED TIME DEPOSITS (NON-NEGOTIABLE CD/TD)				
Max % (MV)	20.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
COMMERCIAL PAPER				
Max % (MV)	25.0	0.5	Compliant	
Max % Issuer (MV)	5.0	0.5	Compliant	
Max Maturity (Days)	270	174	Compliant	
Min Rating (A-1 by 1 or A- by 1)	0.0	0.0	Compliant	
CORPORATE MEDIUM TERM NOTES				
Max % (MV)	30.0	16.2	Compliant	
Max % Issuer (MV)	5.0	0.6	Compliant	
Max Maturity (Years)	5	4	Compliant	
Min Rating (A- by 1)	0.0	0.0	Compliant	
FDIC INSURED TIME DEPOSITS (NON-NEGOTIABLE CD/TD)				
Max % (MV)	20.0	0.0	Compliant	

STATEMENT OF COMPLIANCE

City of Gardena Cons | Account #10647 | As of September 30, 2025

Rules Name	Limit	Actual	Compliance Status	Notes
Max % Issuer (MV)	5.0	0.0	Compliant	
FEDERAL AGENCIES				
Max % (MV)	100.0	2.9	Compliant	
Max % Issuer (MV)	25.0	1.4	Compliant	
Max Callables (MV)	20.0	0.0	Compliant	
Max Maturity (Years)	5	3	Compliant	
LOCAL AGENCY INVESTMENT FUND (LAIF)				
Max Concentration (MV)	75.0	5.8	Compliant	
LOCAL GOVERNMENT INVESTMENT POOL (LGIP)				
Max % (MV)	100.0	28.9	Compliant	
MONEY MARKET MUTUAL FUNDS				
Max % (MV)	20.0	0.4	Compliant	
Max % Issuer (MV)	20.0	0.4	Compliant	
Min Rating (AAA by 2)	0.0	0.0	Compliant	
MORTGAGE-BACKED SECURITIES, CMOS (NON-AGENCY)				
Max % (MV)	20.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5.0	0.0	Compliant	
Min Rating (AA- by 1)	0.0	0.0	Compliant	
MUNICIPAL SECURITIES (CA, LOCAL AGENCY)				
Max % (MV)	30.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5	0.0	Compliant	
Min Rating (A- by 1)	0.0	0.0	Compliant	
MUNICIPAL SECURITIES (CA, OTHER STATES)				
Max % (MV)	30.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5	0.0	Compliant	
Min Rating (A- by 1)	0.0	0.0	Compliant	
MUTUAL FUNDS				
Max % (MV)	20.0	0.0	Compliant	
Max % Issuer (MV)	10.0	0.0	Compliant	
Min Rating (AAA by 2)	0.0	0.0	Compliant	
NEGOTIABLE CERTIFICATES OF DEPOSIT (NCD)				

STATEMENT OF COMPLIANCE

City of Gardena Cons | Account #10647 | As of September 30, 2025

Rules Name	Limit	Actual	Compliance Status	Notes
Max % (MV)	30.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5	0.0	Compliant	
Min Rating (A-1 by 1 or A- by 1 if > FDIC Limit)	0.0	0.0	Compliant	
SUPRANATIONAL OBLIGATIONS				
Max % (MV)	30.0	1.1	Compliant	
Max % Issuer (MV)	10.0	1.1	Compliant	
Max Maturity (Years)	5	4	Compliant	
Min Rating (AA- by 1)	0.0	0.0	Compliant	
U.S. TREASURIES				
Max % (MV)	100.0	35.8	Compliant	
Max Maturity (Years)	5	4	Compliant	

RECONCILIATION SUMMARY

City of Gardena Cons | Account #10647 | As of September 30, 2025

Maturities / Calls

Month to Date	**(11,865,000.00)**
Fiscal Year to Date	**(21,059,000.00)**

Principal Paydowns

Month to Date	**(89,394.76)**
Fiscal Year to Date	**(297,333.47)**

Purchases

Month to Date	**28,290,053.33**
Fiscal Year to Date	**77,845,061.61**

Sales

Month to Date	**(15,370,389.09)**
Fiscal Year to Date	**(55,923,859.71)**

Interest Received

Month to Date	**328,072.72**
Fiscal Year to Date	**832,158.74**

Purchased / Sold Interest

Month to Date	**(112,803.24)**
Fiscal Year to Date	**(267,290.31)**

Accrual Activity Summary

	Month to Date	Fiscal Year to Date (07/01/2025)
Beginning Book Value	105,943,311.34	105,471,529.46
Maturities/Calls	(11,865,000.00)	(21,059,000.00)
Principal Paydowns	(89,394.76)	(297,333.47)
Purchases	28,290,053.33	77,845,061.61
Sales	(15,370,389.09)	(55,923,859.71)
Change in Cash, Payables, Receivables	(794,739.42)	23,955.71
Amortization/Accretion	17,776.55	71,264.35
Realized Gain (Loss)	240.22	240.23
Ending Book Value	106,131,858.18	106,131,858.18

Fair Market Activity Summary

	Month to Date	Fiscal Year to Date (07/01/2025)
Beginning Market Value	106,277,303.97	105,547,571.11
Maturities/Calls	(11,865,000.00)	(21,059,000.00)
Principal Paydowns	(89,394.76)	(297,333.47)
Purchases	28,290,053.33	77,845,061.61
Sales	(15,370,389.09)	(55,923,859.71)
Change in Cash, Payables, Receivables	(794,739.42)	23,955.71
Amortization/Accretion	17,776.55	71,264.35
Change in Net Unrealized Gain (Loss)	(23,551.78)	234,399.20
Realized Gain (Loss)	240.22	240.23
Ending Market Value	106,442,299.03	106,442,299.03

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
ABS									
43815PAC3	HAROT 2022-2 A3 3.73 07/20/2026	6,063.05	08/15/2022 3.87%	6,062.69 6,062.99	99.96 4.29%	6,060.75 8.17	0.01% (2.24)	NA/AAA AAA	0.80 0.07
89238FAD5	TAOT 2022-B A3 2.93 09/15/2026	4,083.60	04/07/2022 3.09%	4,083.51 4,083.59	99.94 4.37%	4,081.23 5.32	0.00% (2.36)	Aaa/AAA NA	0.96 0.04
47787JAC2	JDOT 2022 A3 2.32 09/15/2026	3,270.64	03/10/2022 2.34%	3,269.91 3,270.50	99.92 4.46%	3,267.98 3.37	0.00% (2.52)	Aaa/NA AAA	0.96 0.04
379929AD4	GMALT 2023-3 A3 5.38 11/20/2026	15,018.67	08/08/2023 5.38%	15,016.87 15,018.04	100.11 4.16%	15,035.36 24.69	0.01% 17.32	NA/AAA AAA	1.14 0.09
47800AAC4	JDOT 2022-B A3 3.74 02/16/2027	28,489.95	07/12/2022 3.77%	28,487.23 28,489.27	99.86 4.30%	28,451.09 47.36	0.03% (38.18)	Aaa/NA AAA	1.38 0.26
448979AD6	HART 2023-A A3 4.58 04/15/2027	51,688.59	04/04/2023 5.14%	51,683.54 51,686.65	100.12 4.13%	51,751.46 105.22	0.05% 64.81	NA/AAA AAA	1.54 0.25
36265WAD5	GMCAR 2022-3 A3 3.64 04/16/2027	11,786.79	07/06/2022 3.93%	11,786.71 11,786.77	99.92 4.33%	11,777.56 17.88	0.01% (9.21)	Aaa/NA AAA	1.54 0.12
43815JAC7	HAROT 2023-1 A3 5.04 04/21/2027	26,859.17	02/16/2023 5.09%	26,854.18 26,857.31	100.29 4.22%	26,937.58 37.60	0.03% 80.26	Aaa/NA AAA	1.56 0.34
47800BAC2	JDOT 2022-C A3 5.09 06/15/2027	70,252.49	10/12/2022 3.29%	70,247.04 70,250.69	100.33 4.32%	70,485.49 158.93	0.07% 234.80	Aaa/NA AAA	1.71 0.40
58770AAC7	MBART 2023-1 A3 4.51 11/15/2027	39,069.63	01/18/2023 4.56%	39,064.94 39,067.62	100.18 4.12%	39,139.27 78.31	0.04% 71.66	NA/AAA AAA	2.13 0.41
58769GAD5	MBALT 2024-B A3 4.23 02/15/2028	130,000.00	09/17/2024 4.24%	129,978.12 129,984.68	100.24 4.03%	130,305.99 244.40	0.12% 321.32	NA/AAA AAA	2.38 0.98
362583AD8	GMCAR 2023-2 A3 4.47 02/16/2028	62,265.47	04/04/2023 4.51%	62,263.75 62,264.63	100.18 4.10%	62,377.46 115.97	0.06% 112.83	Aaa/AAA NA	2.38 0.43
47787CAC7	JDOT 2023-C A3 5.48 05/15/2028	252,780.76	09/12/2023 5.55%	252,763.39 252,770.98	101.04 4.13%	255,402.68 615.66	0.24% 2,631.70	Aaa/NA AAA	2.62 0.73
02582JJZ4	AMXCA 2023-1 A 4.87 05/15/2026	125,000.00	06/07/2023 4.92%	124,988.91 124,996.96	100.54 4.02%	125,679.28 270.56	0.12% 682.31	NA/AAA AAA	0.62 0.60
362962AD4	GMALT 2025-2 A3 4.58 05/22/2028	155,000.00	05/20/2025 4.84%	154,997.43 154,997.73	100.92 3.97%	156,430.32 216.91	0.15% 1,432.60	NA/AAA AAA	2.64 1.40
379965AD8	GMALT 2025-3 A3 4.17 08/21/2028	155,000.00	08/05/2025 4.18%	154,976.44 154,977.49	100.37 3.98%	155,581.08 197.50	0.15% 603.59	NA/AAA AAA	2.89 1.63
161571HT4	CHAIT 2023-1 A 5.16 09/15/2028	340,000.00	09/07/2023 5.23%	339,905.75 339,944.28	101.21 3.90%	344,098.29 779.73	0.32% 4,154.01	NA/AAA AAA	2.96 0.91

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
02582JKD1	AMXCA 2023-3 A 5.23 09/15/2026	340,000.00	09/12/2023 5.29%	339,984.80 339,995.14	101.30 3.87%	344,426.80 790.31	0.32% 4,431.66	NA/AAA AAA	0.96 0.91
44934QAD3	HART 2024-B A3 4.84 03/15/2029	90,000.00	07/16/2024 5.45%	89,986.42 89,989.90	101.10 3.96%	90,987.36 193.60	0.09% 997.47	NA/AAA AAA	3.45 1.17
448976AD2	HART 2024-C A3 4.41 05/15/2029	140,000.00	10/08/2024 4.46%	139,989.75 139,991.90	100.76 3.90%	141,065.53 274.40	0.13% 1,073.63	NA/AAA AAA	3.62 1.37
89239TAD4	TAOT 2024-D A3 4.4 06/15/2029	105,000.00	10/10/2024 4.51%	104,994.14 104,995.34	100.68 3.92%	105,716.86 205.33	0.10% 721.51	Aaa/AAA NA	3.71 1.30
38014AAD3	GMCAR 2024-4 A3 4.4 08/16/2029	95,000.00	10/08/2024 4.32%	94,981.70 94,985.33	100.69 3.87%	95,654.01 174.17	0.09% 668.68	Aaa/AAA NA	3.88 1.20
096924AD7	BMWOT 2025-A A3 4.56 09/25/2029	220,000.00	02/04/2025 4.56%	219,978.33 219,981.30	100.93 3.95%	222,042.24 167.20	0.21% 2,060.94	Aaa/AAA NA	3.99 1.42
437921AD1	HAROT 252 A3 4.15 10/15/2029	105,000.00	04/29/2025 4.15%	104,988.27 104,989.33	100.34 4.00%	105,361.74 193.67	0.10% 372.41	Aaa/NA AAA	4.04 1.87
92348KDY6	VZMT 2025-3 A1A 4.51 03/20/2030	255,000.00	03/25/2025 4.51%	254,989.04 254,990.15	100.83 4.16%	257,118.29 351.40	0.24% 2,128.13	Aaa/NA AAA	4.47 1.40
34532BAG6	FORDO 2025-B A3 3.91 04/15/2030	170,000.00	09/23/2025 4.27%	169,981.66 169,981.72	99.97 3.96%	169,953.62 99.88	0.16% (28.09)	Aaa/NA AAA	4.54 2.16
17305EHA6	CCCIT 2025-A1 A1 4.3 06/21/2030	265,000.00	06/18/2025 4.31%	264,928.11 264,931.94	101.04 3.89%	267,757.14 3,007.01	0.25% 2,825.20	Aaa/AAA NA	4.72 2.52
Total ABS		**3,261,628.81**	**4.71%**	**3,261,232.64 3,261,342.22**	**100.78 3.99%**	**3,286,946.46 8,384.54**	**3.09% 25,604.24**		**3.02 1.24**
AGENCY									
3135G06G3	FEDERAL NATIONAL MORTGAGE ASSOCIATION 0.5 11/07/2025	350,000.00	11/18/2020 0.52%	349,639.50 349,992.65	99.63 4.22%	348,700.65 700.00	0.33% (1,291.99)	Aa1/AA+ AA+	0.10 0.10
3130B3A29	FEDERAL HOME LOAN BANKS 4.0 10/09/2026	600,000.00	10/21/2024 4.00%	599,994.00 599,996.88	100.36 3.64%	602,172.24 11,466.67	0.57% 2,175.36	Aa1/AA+ AA+	1.02 0.98
3133ERFJ5	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.5 05/20/2027	330,000.00	05/23/2024 4.79%	327,333.60 328,543.38	101.28 3.69%	334,218.68 5,403.75	0.31% 5,675.30	Aa1/AA+ AA+	1.64 1.54
3130ATS57	FEDERAL HOME LOAN BANKS 4.5 03/10/2028	700,000.00	03/21/2023 3.99%	715,799.00 707,755.87	101.87 3.69%	713,079.23 1,837.50	0.67% 5,323.36	Aa1/AA+ AA+	2.44 2.29
3133ERGL9	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.5 06/07/2028	450,000.00	06/25/2024 4.44%	450,984.50 450,669.08	102.22 3.62%	459,968.16 6,412.50	0.43% 9,299.08	Aa1/AA+ AA+	2.69 2.48
3133EPN50	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.25 12/15/2028	650,000.00	12/28/2023 3.89%	660,575.50 656,830.62	101.79 3.65%	661,615.33 8,134.03	0.62% 4,784.71	Aa1/AA+ AA+	3.21 2.94

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
				3,104,326.10	**101.30**	**3,119,754.30**	**2.93%**		**2.02**
Total Agency		**3,080,000.00**	**3.74%**	**3,093,788.47**	**3.72%**	**33,954.44**	**25,965.83**		**1.88**
AGENCY CMBS									
3137BNGT5	FHMS K-054 A2 2.745 01/25/2026	426,481.62	02/15/2023 4.65%	404,974.29 424,588.15	99.44 4.12%	424,078.10 975.58	0.40% (510.05)	Aa1/AA+ AAA	0.32 0.28
3137BVZ82	FHMS K-063 A2 3.43 01/25/2027	320,000.00	02/06/2024 4.48%	310,725.00 315,989.90	99.36 3.82%	317,962.98 914.67	0.30% 1,973.08	Aa1/AA+ AAA	1.32 1.13
3137FTFK8	FHMS K-738 A2 1.545 01/25/2027	350,000.00	09/22/2025 3.84%	340,511.72 340,634.68	97.39 3.79%	340,879.25 450.63	0.32% 244.57	Aa1/AA+ AAA	1.32 1.13
3137F2LJ3	FHMS K-066 A2 3.117 06/25/2027	180,000.00	09/19/2025 3.85%	177,672.66 177,699.15	98.69 3.87%	177,648.68 467.55	0.17% (50.47)	Aa1/AA+ AAA	1.73 1.51
3137FEBQ2	FHMS K-072 A2 3.444 12/25/2027	500,000.00	08/22/2023 4.98%	470,429.69 484,996.72	98.99 3.85%	494,931.85 1,435.00	0.46% 9,935.13	Aa1/AA+ AAA	2.24 2.05
3137FEBQ2	FHMS K-072 A2 3.444 12/25/2027	350,000.00	08/14/2025 4.01%	345,146.48 345,396.72	98.99 3.85%	346,452.30 1,004.50	0.33% 1,055.57	Aa1/AA+ AAA	2.24 2.05
3137FETN0	FHMS K-073 A2 3.35 01/25/2028	465,000.00	05/24/2023 4.34%	446,908.59 456,132.30	98.78 3.86%	459,317.28 1,298.13	0.43% 3,184.99	Aa1/AA+ AAA	2.32 2.09
3137FHPJ6	FHMS K-080 A2 3.926 07/25/2028	325,000.00	01/23/2024 4.45%	317,814.45 320,541.23	99.97 3.87%	324,915.27 1,063.29	0.31% 4,374.04	Aaa/AA+ AA+	2.82 2.61
3137FJEH8	FHMS K-081 A2 3.9 08/25/2028	155,000.00	09/15/2023 4.86%	148,436.72 151,177.27	99.91 3.87%	154,859.77 503.75	0.15% 3,682.50	Aa1/AA+ AAA	2.90 2.67
3137H4BY5	FHMS K-746 A2 2.031 09/25/2028	315,000.00	10/03/2023 5.30%	270,973.83 288,810.33	94.72 3.92%	298,374.05 533.14	0.28% 9,563.72	Aa1/AA+ AAA	2.99 2.80
3137FJXV6	FHMS K-083 A2 4.05 09/25/2028	297,000.00	12/07/2023 4.60%	289,783.83 292,540.62	100.32 3.87%	297,957.85 1,002.38	0.28% 5,417.24	Aa1/AA+ AAA	2.99 2.75
3137FJKE8	FHMS K-082 A2 3.92 09/25/2028	220,000.00	09/20/2024 3.81%	220,575.78 220,427.13	99.96 3.87%	219,922.32 718.67	0.21% (504.81)	Aa1/AA+ AAA	2.99 2.70
3137FJKE8	FHMS K-082 A2 3.92 09/25/2028	460,000.00	07/25/2025 4.14%	456,334.38 456,538.93	99.96 3.87%	459,837.57 1,502.67	0.43% 3,298.65	Aa1/AA+ AAA	2.99 2.70
3137FJZ93	FHMS K-084 A2 3.78 10/25/2028	240,000.00	10/20/2023 5.40%	223,818.75 230,163.81	99.55 3.88%	238,930.08 756.00	0.22% 8,766.27	Aaa/AA+ AA+	3.07 2.80
3137FK4M5	FHMS K-085 A2 4.06 10/25/2028	350,000.00	07/23/2025 4.11%	348,865.23 348,928.76	100.33 3.88%	351,152.13 1,184.17	0.33% 2,223.37	Aaa/AA+ AA+	3.07 2.80
3137FKUP9	FHMS K-087 A2 3.771 12/25/2028	350,000.00	07/23/2025 4.11%	345,884.77 346,103.67	99.53 3.88%	348,356.89 1,099.88	0.33% 2,253.22	Aa1/AAA AA+	3.24 2.83

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
3137FLN91	FHMS K-091 A2 3.505 03/25/2029	350,000.00	07/23/2025 4.13%	342,384.77 342,762.05	98.62 3.90%	345,161.08 1,022.29	0.32% 2,399.03	Aa1/AAA AA+	3.48 3.12
3137FRUT6	FHMS K-106 A2 2.069 01/25/2030	350,000.00	07/14/2025 4.28%	318,609.38 320,073.89	92.45 3.99%	323,585.05 603.46	0.30% 3,511.15	Aa1/AA+ AAA	4.32 4.02
Total Agency CMBS		**6,003,481.62**	**4.41%**	**5,779,850.32** **5,863,505.29**	**98.72** **3.89%**	**5,924,322.48** **16,535.72**	**5.57%** **60,817.20**		**2.53** **2.29**
CASH									
CCYUSD	Receivable	2,834.68	--	2,834.68 2,834.68	1.00 0.00%	2,834.68 0.00	0.00% 0.00	Aaa/AAA AAA	0.00 0.00
CCYUSD	Receivable	62,204.23	--	62,204.23 62,204.23	1.00 0.00%	62,204.23 0.00	0.06% 0.00	Aaa/AAA AAA	0.00 0.00
CCYUSD	Receivable	26,236.46	--	26,236.46 26,236.46	1.00 0.00%	26,236.46 0.00	0.02% 0.00	Aaa/AAA AAA	0.00 0.00
Total Cash		**91,275.37**		**91,275.37** **91,275.37**	**1.00** **0.00%**	**91,275.37** **0.00**	**0.09%** **0.00**		**0.00** **0.00**
COMMERCIAL PAPER									
62479MCP6	MUFG Bank, Ltd., New York Branch 03/23/2026	500,000.00	09/24/2025 4.05%	490,075.00 490,460.97	98.08 4.07%	490,408.50 0.00	0.46% (52.47)	P-1/A-1 NA	0.48 0.46
Total Commercial Paper		**500,000.00**	**4.05%**	**490,075.00** **490,460.97**	**98.08** **4.07%**	**490,408.50** **0.00**	**0.46%** **(52.47)**		**0.48** **0.46**
CORPORATE									
037833BY5	APPLE INC 3.25 02/23/2026	400,000.00	05/09/2023 4.05%	391,672.00 398,814.96	99.69 4.04%	398,744.48 1,372.22	0.37% (70.47)	Aaa/AA+ NA	0.40 0.39
06428CAA2	BANK OF AMERICA NA 5.526 08/18/2026	300,000.00	09/19/2023 5.61%	299,277.00 299,781.47	101.24 4.07%	303,732.13 1,980.15	0.29% 3,950.66	Aa2/A+ AA	0.88 0.77
931142ER0	WALMART INC 1.05 09/17/2026	40,000.00	09/08/2021 1.09%	39,924.40 39,985.47	97.46 3.76%	38,984.70 16.33	0.04% (1,000.76)	Aa2/AA AA	0.96 0.94
63743HFK3	NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP 5.6 11/13/2026	390,000.00	11/14/2023 5.25%	393,666.00 391,301.40	101.63 4.09%	396,341.46 8,372.00	0.37% 5,040.06	A2/A- A	1.12 0.98
89115A2V3	TORONTO-DOMINION BANK 5.264 12/11/2026	160,000.00	12/04/2023 5.26%	160,000.00 160,000.00	101.37 4.08%	162,184.86 2,573.51	0.15% 2,184.86	A2/A- AA-	1.20 1.13

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
78016HZT0	ROYAL BANK OF CANADA 4.875 01/19/2027	150,000.00	01/10/2024 4.88%	149,962.50 149,983.75	101.15 3.95%	151,731.79 1,462.50	0.14% 1,748.04	A1/A AA-	1.30 1.24
17275RBQ4	CISCO SYSTEMS INC 4.8 02/26/2027	170,000.00	02/21/2024 4.85%	169,779.00 169,896.56	101.20 3.91%	172,040.95 793.33	0.16% 2,144.39	A1/AA- NA	1.41 1.26
857477CL5	STATE STREET CORP 4.993 03/18/2027	365,000.00	03/13/2024 4.99%	365,000.00 365,000.00	101.54 3.90%	370,618.22 658.11	0.35% 5,618.22	Aa3/A AA-	1.46 1.32
89115A2W1	TORONTO-DOMINION BANK 4.98 04/05/2027	400,000.00	04/08/2024 5.21%	397,448.00 398,709.95	101.42 4.00%	405,684.60 9,738.67	0.38% 6,974.65	A2/A- AA-	1.51 1.41
665859AW4	NORTHERN TRUST CORP 4.0 05/10/2027	450,000.00	10/05/2022 4.70%	436,909.50 445,423.01	100.16 3.90%	450,701.06 7,050.00	0.42% 5,278.05	A2/A+ A+	1.61 1.44
14913UAL4	CATERPILLAR FINANCIAL SERVICES CORP 5.0 05/14/2027	405,000.00	05/21/2024 4.93%	405,743.58 405,403.97	101.74 3.88%	412,027.73 7,706.25	0.39% 6,623.76	A2/A A+	1.62 1.52
06051GGA1	BANK OF AMERICA CORP 3.248 10/21/2027	250,000.00	08/26/2025 4.01%	246,100.00 246,273.89	98.69 3.91%	246,736.37 3,608.89	0.23% 462.48	A1/A- AA-	2.06 1.94
571748BY7	MARSH & MCLENNAN COMPANIES INC 4.55 11/08/2027	250,000.00	09/12/2025 3.92%	253,065.00 252,999.87	101.11 3.99%	252,782.60 4,518.40	0.24% (217.27)	A3/A- A-	2.11 1.88
24422EXZ7	JOHN DEERE CAPITAL CORP 4.65 01/07/2028	280,000.00	01/06/2025 4.66%	279,916.00 279,936.37	101.63 3.89%	284,575.65 3,038.00	0.27% 4,639.28	A1/A A+	2.27 2.12
808513AU9	CHARLES SCHWAB CORP 3.2 01/25/2028	250,000.00	09/18/2025 3.94%	245,890.00 245,947.48	98.24 4.00%	245,603.43 1,466.67	0.23% (344.06)	A2/A- A	2.32 2.19
06406RAF4	BANK OF NEW YORK MELLON CORP 3.4 01/29/2028	250,000.00	09/18/2025 3.82%	247,665.00 247,697.51	98.90 3.90%	247,261.37 1,463.89	0.23% (436.14)	Aa3/A AA-	2.33 2.20
438516CJ3	HONEYWELL INTERNATIONAL INC 4.95 02/15/2028	400,000.00	02/13/2023 4.44%	408,972.00 404,178.60	102.24 3.95%	408,961.41 2,530.00	0.38% 4,782.81	A2/A A	2.38 2.14
57636QAW4	MASTERCARD INC 4.875 03/09/2028	290,000.00	04/19/2023 4.17%	298,833.40 294,333.65	102.31 3.87%	296,686.29 863.96	0.28% 2,352.64	Aa3/A+ NA	2.44 2.21
64110LAS5	NETFLIX INC 4.875 04/15/2028	240,000.00	09/22/2025 3.88%	245,791.20 245,741.65	102.20 3.96%	245,273.01 5,395.00	0.23% (468.64)	A3/A NA	2.54 2.32
91159HHS2	US BANCORP 3.9 04/26/2028	250,000.00	09/12/2025 3.88%	250,102.50 250,100.72	99.83 3.97%	249,566.70 4,197.92	0.23% (534.02)	A3/A A	2.57 2.38
46647PDA1	JPMORGAN CHASE & CO 4.323 04/26/2028	250,000.00	09/22/2025 4.10%	250,835.00 250,823.48	100.25 4.74%	250,617.68 4,653.23	0.24% (205.81)	A1/A AA-	2.57 1.48
74456QBU9	PUBLIC SERVICE ELECTRIC AND GAS CO 3.7 05/01/2028	300,000.00	09/06/2023 5.10%	282,801.00 290,442.75	99.43 3.93%	298,294.16 4,625.00	0.28% 7,851.41	A1/A NA	2.59 2.40

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
58933YBH7	MERCK & CO INC 4.05 05/17/2028	90,000.00	05/08/2023 4.07%	89,927.10 89,961.73	100.55 3.83%	90,490.83 1,356.75	0.09% 529.10	Aa3/A+ NA	2.63 2.36
009158BN5	AIR PRODUCTS AND CHEMICALS INC 4.3 06/11/2028	240,000.00	07/17/2025 4.29%	240,043.20 240,040.05	100.90 3.94%	242,171.44 3,153.33	0.23% 2,131.39	A2/A NA	2.70 2.42
87612EBU9	TARGET CORP 4.35 06/15/2028	250,000.00	09/18/2025 3.88%	252,955.00 252,918.41	100.99 3.96%	252,486.32 3,353.13	0.24% (432.09)	A2/A A	2.71 2.43
29379VCJ0	ENTERPRISE PRODUCTS OPERATING LLC 4.3 06/20/2028	250,000.00	09/12/2025 3.94%	252,262.50 252,225.49	100.77 4.00%	251,915.93 3,015.97	0.24% (309.56)	A3/A- A-	2.72 2.44
61776NVE0	MORGAN STANLEY PRIVATE BANK NA 4.466 07/06/2028	250,000.00	08/05/2025 4.30%	250,737.50 250,678.42	100.56 4.41%	251,401.88 2,170.97	0.24% 723.46	Aa3/A+ AA-	2.77 1.67
61776NVE0	MORGAN STANLEY PRIVATE BANK NA 4.466 07/06/2028	250,000.00	08/05/2025 4.30%	250,737.50 250,678.42	100.56 4.41%	251,401.88 2,170.97	0.24% 723.46	Aa3/A+ AA-	2.77 1.67
14913UBB5	CATERPILLAR FINANCIAL SERVICES CORP 4.1 08/15/2028	250,000.00	08/12/2025 4.05%	250,322.50 250,308.67	100.45 3.93%	251,122.13 1,309.72	0.24% 813.46	A2/A A+	2.88 2.67
63743HFJ6	NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP 5.05 09/15/2028	240,000.00	07/14/2025 4.40%	244,425.60 244,119.30	102.64 4.09%	246,327.54 538.67	0.23% 2,208.24	A2/A- A	2.96 2.65
532457DB1	ELI LILLY AND CO 4.0 10/15/2028	250,000.00	09/12/2025 3.89%	250,767.50 250,756.30	100.17 3.94%	250,432.29 1,138.89	0.24% (324.01)	Aa3/A+ NA	3.04 2.75
532457DB1	ELI LILLY AND CO 4.0 10/15/2028	250,000.00	09/12/2025 3.89%	250,767.50 250,756.30	100.17 3.94%	250,432.29 1,138.89	0.24% (324.01)	Aa3/A+ NA	3.04 2.75
00287YBF5	ABBVIE INC 4.25 11/14/2028	250,000.00	09/18/2025 3.89%	252,420.00 252,392.60	100.79 3.98%	251,983.25 4,043.40	0.24% (409.36)	A3/A- NA	3.12 2.64
91324PEU2	UNITEDHEALTH GROUP INC 4.25 01/15/2029	350,000.00	02/13/2025 4.77%	343,563.50 344,593.52	100.35 4.13%	351,220.55 3,140.28	0.33% 6,627.03	A2/A+ A	3.29 2.94
69371RS80	PACCAR FINANCIAL CORP 4.6 01/31/2029	410,000.00	01/24/2024 4.64%	409,331.70 409,554.47	101.86 4.00%	417,620.01 3,195.72	0.39% 8,065.54	A1/A+ NA	3.34 3.04
009158BH8	AIR PRODUCTS AND CHEMICALS INC 4.6 02/08/2029	250,000.00	09/18/2025 3.95%	254,982.50 254,932.96	101.80 4.02%	254,501.16 1,693.06	0.24% (431.81)	A2/A NA	3.36 3.00
693475AW5	PNC FINANCIAL SERVICES GROUP INC 3.45 04/23/2029	250,000.00	07/16/2025 4.34%	242,315.00 242,739.46	97.91 4.09%	244,772.58 3,785.42	0.23% 2,033.12	A3/A- A	3.56 3.26
693475AW5	PNC FINANCIAL SERVICES GROUP INC 3.45 04/23/2029	250,000.00	07/16/2025 4.34%	242,315.00 242,739.46	97.91 4.09%	244,772.58 3,785.42	0.23% 2,033.12	A3/A- A	3.56 3.26
74456QBY1	PUBLIC SERVICE ELECTRIC AND GAS CO 3.2 05/15/2029	250,000.00	07/14/2025 4.40%	239,555.00 240,136.94	96.94 4.12%	242,338.09 3,022.22	0.23% 2,201.16	A1/A NA	3.62 3.34

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
89236TMF9	TOYOTA MOTOR CREDIT CORP 5.05 05/16/2029	400,000.00	06/25/2024 4.88%	402,872.00 402,128.66	103.19 4.09%	412,760.48 7,575.00	0.39% 10,631.82	A1/A+ A+	3.62 3.24
341081GT8	FLORIDA POWER & LIGHT CO 5.15 06/15/2029	330,000.00	09/19/2024 4.03%	345,331.80 341,875.71	103.77 4.04%	342,447.05 5,004.08	0.32% 571.34	Aa2/A+ AA-	3.71 3.18
437076DC3	HOME DEPOT INC 4.75 06/25/2029	295,000.00	-- 4.74%	295,110.25 295,088.23	102.41 4.05%	302,098.82 3,736.67	0.28% 7,010.59	A2/A A	3.73 3.29
713448FX1	PEPSICO INC 4.5 07/17/2029	295,000.00	07/15/2024 4.53%	294,542.75 294,653.18	101.78 3.99%	300,242.99 2,728.75	0.28% 5,589.81	A1/A+ NA	3.79 3.36
025816EJ4	AMERICAN EXPRESS CO 4.351 07/20/2029	285,000.00	07/21/2025 4.35%	285,000.00 285,000.00	100.59 4.33%	286,681.47 2,273.40	0.27% 1,681.47	A2/A- A	3.80 2.60
025816EJ4	AMERICAN EXPRESS CO 4.351 07/20/2029	290,000.00	07/21/2025 4.35%	290,000.00 290,000.00	100.59 4.33%	291,710.97 2,313.28	0.27% 1,710.97	A2/A- A	3.80 2.60
171239AL0	CHUBB INA HOLDINGS LLC 4.65 08/15/2029	250,000.00	08/14/2025 4.14%	254,592.50 254,441.56	101.97 4.09%	254,917.34 1,485.42	0.24% 475.78	A2/A A	3.87 3.43
26444HAH4	DUKE ENERGY FLORIDA LLC 2.5 12/01/2029	450,000.00	12/16/2024 4.72%	406,363.50 413,306.77	93.95 4.09%	422,754.41 3,750.00	0.40% 9,447.65	A1/A NA	4.17 3.86
023135CQ7	AMAZON.COM INC 4.65 12/01/2029	250,000.00	09/18/2025 3.88%	257,150.00 257,091.75	102.58 3.97%	256,457.95 3,875.00	0.24% (633.80)	A1/AA AA-	4.17 3.58
17275RBX9	CISCO SYSTEMS INC 4.75 02/24/2030	250,000.00	08/21/2025 4.24%	255,120.00 254,993.27	102.60 4.10%	256,502.09 1,220.49	0.24% 1,508.82	A1/AA- NA	4.40 3.86
12572QAL9	CME GROUP INC 4.4 03/15/2030	250,000.00	07/16/2025 4.39%	250,047.50 250,045.34	101.12 4.12%	252,798.87 488.89	0.24% 2,753.53	Aa3/AA- AA-	4.45 3.94
743315AW3	PROGRESSIVE CORP 3.2 03/26/2030	250,000.00	09/12/2025 4.03%	241,522.50 241,604.56	96.19 4.14%	240,480.86 111.11	0.23% (1,123.70)	A2/A A	4.48 4.12
857477DB6	STATE STREET CORP 4.834 04/24/2030	240,000.00	07/14/2025 4.54%	242,992.80 242,856.53	102.66 4.19%	246,387.22 5,059.59	0.23% 3,530.69	Aa3/A AA-	4.56 3.92
931142FN8	WALMART INC 4.35 04/28/2030	310,000.00	04/23/2025 4.39%	309,463.70 309,509.52	101.64 3.95%	315,088.19 5,731.13	0.30% 5,578.67	Aa2/AA AA	4.57 3.98
09247XAQ4	BLACKROCK FINANCE INC 2.4 04/30/2030	275,000.00	09/18/2025 4.04%	256,214.75 256,348.61	93.09 4.07%	255,997.37 2,768.33	0.24% (351.24)	Aa3/AA- NA	4.58 4.22
69371RT71	PACCAR FINANCIAL CORP 4.55 05/08/2030	250,000.00	09/18/2025 4.03%	255,457.50 255,418.79	101.80 4.12%	254,490.25 4,518.40	0.24% (928.54)	A1/A+ NA	4.60 4.05
89236TNJ0	TOYOTA MOTOR CREDIT CORP 4.8 05/15/2030	240,000.00	07/15/2025 4.58%	242,239.20 242,141.46	102.42 4.22%	245,796.68 4,352.00	0.23% 3,655.22	A1/A+ A+	4.62 4.05
747525BU6	QUALCOMM INC 4.5 05/20/2030	250,000.00	09/18/2025 4.03%	254,890.00 254,854.95	101.53 4.13%	253,823.81 4,062.50	0.24% (1,031.14)	A2/A NA	4.64 4.02

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
24422EYE3	JOHN DEERE CAPITAL CORP 4.55 06/05/2030	250,000.00	08/25/2025 4.25%	253,152.50 253,087.43	101.56 4.18%	253,889.69 3,665.28	0.24% 802.26	A1/A A+	4.68 4.12
26444HAJ0	DUKE ENERGY FLORIDA LLC 1.75 06/15/2030	275,000.00	07/14/2025 4.56%	241,290.50 242,754.50	89.51 4.23%	246,160.86 1,417.01	0.23% 3,406.36	A1/A NA	4.71 4.41
74464AAC5	PUBLIC STORAGE OPERATING CO 4.375 07/01/2030	215,000.00	07/17/2025 4.58%	213,052.10 213,132.86	100.46 4.27%	215,990.26 2,377.69	0.20% 2,857.40	A2/A NA	4.75 4.14
713448GH5	PEPSICO INC 4.3 07/23/2030	250,000.00	08/12/2025 4.28%	250,205.00 250,199.34	100.61 4.16%	251,524.96 2,030.56	0.24% 1,325.62	A1/A+ NA	4.81 4.21
437076DJ8	HOME DEPOT INC 3.95 09/15/2030	250,000.00	09/09/2025 4.02%	249,225.00 249,231.79	99.14 4.14%	247,848.90 438.89	0.23% (1,382.89)	A2/A A	4.96 4.45
58933YBQ7	MERCK & CO INC 4.15 09/15/2030	250,000.00	09/12/2025 4.03%	251,332.50 251,320.62	100.10 4.13%	250,248.32 634.03	0.24% (1,072.30)	Aa3/A+ NA	4.96 4.43
Total Corporate		**17,220,000.00**	**4.40%**	**17,133,950.03** **17,153,394.39**	**100.48** **4.06%**	**17,291,641.19** **191,714.31**	**16.25%** **138,246.80**		**3.09** **2.71**
LAIF									
90LAIF$00	Local Agency Investment Fund State Pool	5,826,552.90	-- 4.20%	5,826,552.90 5,826,552.90	1.00 4.20%	5,826,552.90 0.00	5.47% 0.00	NA/NA NA	0.00 0.00
Total LAIF		**5,826,552.90**	**4.20%**	**5,826,552.90** **5,826,552.90**	**1.00** **4.20%**	**5,826,552.90** **0.00**	**5.47%** **0.00**		**0.00** **0.00**
LOCAL GOV INVESTMENT POOL									
09CATR$05	CalTrust MTF	736,185.17	-- 3.97%	7,383,970.96 7,383,970.96	9.92 3.97%	7,302,956.91 0.00	6.86% (81,014.05)	NA/AAAm NA	0.00 0.00
90CAMP$00	CAMP	13,470,874.01	-- 4.27%	13,470,874.01 13,470,874.01	1.00 4.27%	13,470,874.01 0.00	12.66% 0.00	NA/AAAm NA	0.00 0.00
90CAMP$06	CAMP	10,000,000.00	-- 4.17%	10,000,000.00 10,000,000.00	1.00 4.17%	10,000,000.00 0.00	9.39% 0.00	NA/AAAm NA	0.00 0.00
Total Local Gov Investment Pool		**24,207,059.18**	**4.17%**	**30,854,844.97** **30,854,844.97**	**3.12** **4.17%**	**30,773,830.92** **0.00**	**28.91%** **(81,014.05)**		**0.00** **0.00**
MONEY MARKET FUND									

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
31846V203	FIRST AMER:GVT OBLG Y	225,426.82	-- 3.73%	225,426.82 225,426.82	1.00 3.73%	225,426.82 0.00	0.21% 0.00	Aaa/ AAAm AAA	0.00 0.00
31846V203	FIRST AMER:GVT OBLG Y	169,857.12	-- 3.73%	169,857.12 169,857.12	1.00 3.73%	169,857.12 0.00	0.16% 0.00	Aaa/ AAAm AAA	0.00 0.00
Total Money Market Fund		**395,283.94**	**3.73%**	**395,283.94** **395,283.94**	**1.00** **3.73%**	**395,283.94** **0.00**	**0.37%** **0.00**		**0.00** **0.00**
SUPRANATIONAL									
459058LK7	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 4.0 08/27/2026	170,000.00	08/20/2024 4.06%	169,802.80 169,910.85	100.11 3.87%	170,184.66 642.22	0.16% 273.81	Aaa/AAA NA	0.91 0.88
459058KT9	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 3.5 07/12/2028	250,000.00	11/28/2023 4.53%	239,372.50 243,602.07	99.52 3.68%	248,797.78 1,920.14	0.23% 5,195.71	Aaa/AAA NA	2.78 2.61
459058KW2	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 4.625 08/01/2028	250,000.00	-- 4.97%	246,407.00 247,873.48	102.53 3.68%	256,327.77 1,927.08	0.24% 8,454.28	Aaa/AAA NA	2.84 2.62
459058LN1	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 3.875 10/16/2029	300,000.00	10/08/2024 3.93%	299,217.00 299,367.08	100.53 3.73%	301,578.88 5,328.00	0.28% 2,211.80	Aaa/AAA NA	4.04 3.65
459058LR2	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 4.125 03/20/2030	205,000.00	03/14/2025 4.20%	204,268.15 204,346.30	101.48 3.76%	208,035.46 258.39	0.20% 3,689.15	Aaa/AAA NA	4.47 4.05
Total Supranational		**1,175,000.00**	**4.35%**	**1,159,067.45** **1,165,099.79**	**100.86** **3.74%**	**1,184,924.54** **10,075.83**	**1.11%** **19,824.75**		**3.14** **2.88**
US TREASURY									
912797MS3	UNITED STATES TREASURY 10/02/2025	875,000.00	09/25/2025 4.05%	874,418.07 874,903.01	99.99 4.09%	874,902.26 0.00	0.82% (0.75)	P-1/A-1+ F1+	0.01 0.00
91282CFP1	UNITED STATES TREASURY 4.25 10/15/2025	550,000.00	06/23/2023 4.59%	545,982.42 549,933.20	100.00 4.17%	550,000.20 10,793.37	0.52% 67.00	Aa1/AA+ AA+	0.04 0.04
912797QP5	UNITED STATES TREASURY 11/06/2025	875,000.00	09/25/2025 4.10%	870,990.57 871,479.52	99.60 4.09%	871,480.31 0.00	0.82% 0.79	P-1/A-1+ F1+	0.10 0.10

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
91282CAZ4	UNITED STATES TREASURY 0.375 11/30/2025	750,000.00	-- 0.88%	734,730.47 749,391.34	99.39 4.11%	745,429.69 945.18	0.70% (3,961.65)	Aa1/AA+ AA+	0.17 0.16
91282CGA3	UNITED STATES TREASURY 4.0 12/15/2025	600,000.00	11/18/2024 4.38%	597,632.81 599,545.94	100.00 3.94%	600,017.58 7,081.97	0.56% 471.64	Aa1/AA+ AA+	0.21 0.20
9128286L9	UNITED STATES TREASURY 2.25 03/31/2026	750,000.00	02/25/2022 1.91%	760,078.13 751,222.61	99.23 3.83%	744,199.22 46.36	0.70% (7,023.40)	Aa1/AA+ AA+	0.50 0.49
91282CGV7	UNITED STATES TREASURY 3.75 04/15/2026	400,000.00	02/24/2025 4.21%	397,968.75 399,038.35	99.96 3.83%	399,820.31 6,926.23	0.38% 781.97	Aa1/AA+ AA+	0.54 0.52
912828R36	UNITED STATES TREASURY 1.625 05/15/2026	250,000.00	10/14/2021 0.99%	257,148.44 250,965.66	98.67 3.80%	246,677.74 1,534.48	0.23% (4,287.92)	Aa1/AA+ AA+	0.62 0.61
91282CHB0	UNITED STATES TREASURY 3.625 05/15/2026	300,000.00	03/28/2025 4.06%	298,558.59 299,205.47	99.86 3.84%	299,588.67 4,107.68	0.28% 383.21	Aa1/AA+ AA+	0.62 0.60
91282CHH7	UNITED STATES TREASURY 4.125 06/15/2026	475,000.00	08/26/2024 3.94%	476,502.93 475,587.90	100.23 3.78%	476,102.15 5,781.76	0.45% 514.24	Aa1/AA+ AA+	0.71 0.68
91282CHM6	UNITED STATES TREASURY 4.5 07/15/2026	500,000.00	09/16/2025 3.74%	503,046.88 502,905.16	100.56 3.77%	502,785.16 4,769.02	0.47% (120.01)	Aa1/AA+ AA+	0.79 0.76
91282CLH2	UNITED STATES TREASURY 3.75 08/31/2026	700,000.00	07/30/2025 4.10%	697,429.69 697,832.11	100.00 3.74%	700,021.88 2,247.93	0.66% 2,189.76	Aa1/AA+ AA+	0.92 0.89
912828YG9	UNITED STATES TREASURY 1.625 09/30/2026	300,000.00	12/28/2021 1.24%	305,296.88 301,110.64	97.98 3.71%	293,927.34 13.39	0.28% (7,183.29)	Aa1/AA+ AA+	1.00 0.98
91282CJC6	UNITED STATES TREASURY 4.625 10/15/2026	475,000.00	08/26/2024 3.84%	482,514.65 478,656.04	100.92 3.71%	479,391.89 10,144.04	0.45% 735.86	Aa1/AA+ AA+	1.04 0.99
91282CLS8	UNITED STATES TREASURY 4.125 10/31/2026	700,000.00	07/30/2025 4.07%	700,464.84 700,401.78	100.43 3.71%	703,007.82 12,083.56	0.66% 2,606.04	Aa1/AA+ AA+	1.08 1.03
912828U24	UNITED STATES TREASURY 2.0 11/15/2026	625,000.00	03/29/2022 2.55%	609,912.11 621,341.79	98.12 3.73%	613,232.43 4,721.47	0.58% (8,109.36)	Aa1/AA+ AA+	1.13 1.09
91282CJP7	UNITED STATES TREASURY 4.375 12/15/2026	300,000.00	12/27/2023 4.02%	302,906.25 301,180.75	100.78 3.70%	302,343.75 3,872.95	0.28% 1,163.00	Aa1/AA+ AA+	1.21 1.15
91282CME8	UNITED STATES TREASURY 4.25 12/31/2026	700,000.00	07/30/2025 4.01%	702,269.53 701,997.89	100.64 3.71%	704,511.72 7,518.34	0.66% 2,513.83	Aa1/AA+ AA+	1.25 1.19
91282CMP3	UNITED STATES TREASURY 4.125 02/28/2027	700,000.00	07/30/2025 3.97%	701,667.97 701,488.74	100.60 3.69%	704,183.59 2,472.72	0.66% 2,694.85	Aa1/AA+ AA+	1.41 1.36
91282CEF4	UNITED STATES TREASURY 2.5 03/31/2027	750,000.00	-- 2.90%	736,449.21 745,793.93	98.31 3.67%	737,343.75 51.51	0.69% (8,450.18)	Aa1/AA+ AA+	1.50 1.45
91282CMY4	UNITED STATES TREASURY 3.75 04/30/2027	700,000.00	07/30/2025 3.93%	697,812.50 698,025.08	100.14 3.66%	700,984.38 10,985.05	0.66% 2,959.30	Aa1/AA+ AA+	1.58 1.50

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
912828X88	UNITED STATES TREASURY 2.375 05/15/2027	350,000.00	06/09/2022 3.08%	338,666.02 346,278.68	97.99 3.66%	342,972.66 3,139.78	0.32% (3,306.02)	Aa1/AA+ AA+	1.62 1.56
91282CNE7	UNITED STATES TREASURY 3.875 05/31/2027	700,000.00	09/25/2025 3.70%	701,996.09 701,979.78	100.35 3.66%	702,433.59 9,115.78	0.66% 453.81	Aa1/AA+ AA+	1.67 1.58
91282CNL1	UNITED STATES TREASURY 3.75 06/30/2027	700,000.00	07/30/2025 3.91%	697,894.53 698,081.28	100.18 3.64%	701,257.82 6,633.83	0.66% 3,176.53	Aa1/AA+ AA+	1.75 1.66
91282CKZ3	UNITED STATES TREASURY 4.375 07/15/2027	1,000,000.00	11/18/2024 4.29%	1,002,070.31 1,001,394.47	101.25 3.64%	1,012,539.06 9,273.10	0.95% 11,144.60	Aa1/AA+ AA+	1.79 1.69
91282CNP2	UNITED STATES TREASURY 3.875 07/31/2027	700,000.00	09/25/2025 3.69%	702,296.88 702,279.82	100.41 3.64%	702,871.09 4,569.97	0.66% 591.28	Aa1/AA+ AA+	1.83 1.74
91282CLG4	UNITED STATES TREASURY 3.75 08/15/2027	700,000.00	09/12/2025 3.57%	702,242.19 702,190.87	100.21 3.63%	701,449.22 3,352.58	0.66% (741.65)	Aa1/AA+ AA+	1.87 1.79
91282CLG4	UNITED STATES TREASURY 3.75 08/15/2027	700,000.00	09/25/2025 3.68%	700,902.34 700,895.78	100.21 3.63%	701,449.22 3,352.58	0.66% 553.43	Aa1/AA+ AA+	1.87 1.79
91282CLL3	UNITED STATES TREASURY 3.375 09/15/2027	700,000.00	09/25/2025 3.66%	696,226.56 696,252.80	99.54 3.62%	696,773.43 1,044.20	0.65% 520.63	Aa1/AA+ AA+	1.96 1.87
91282CFM8	UNITED STATES TREASURY 4.125 09/30/2027	570,000.00	10/26/2022 4.19%	568,419.14 569,359.39	100.96 3.62%	575,499.61 64.59	0.54% 6,140.22	Aa1/AA+ AA+	2.00 1.90
91282CLQ2	UNITED STATES TREASURY 3.875 10/15/2027	700,000.00	09/16/2025 3.51%	705,003.91 704,911.49	100.49 3.62%	703,445.32 12,524.93	0.66% (1,466.17)	Aa1/AA+ AA+	2.04 1.91
91282CLQ2	UNITED STATES TREASURY 3.875 10/15/2027	700,000.00	07/30/2025 3.88%	699,890.63 699,899.04	100.49 3.62%	703,445.32 12,524.93	0.66% 3,546.27	Aa1/AA+ AA+	2.04 1.91
9128283F5	UNITED STATES TREASURY 2.25 11/15/2027	800,000.00	12/20/2022 3.84%	743,625.00 775,591.83	97.22 3.62%	777,750.00 6,798.91	0.73% 2,158.17	Aa1/AA+ AA+	2.13 2.03
9128283F5	UNITED STATES TREASURY 2.25 11/15/2027	700,000.00	09/25/2025 3.66%	679,875.00 680,004.01	97.22 3.62%	680,531.25 5,949.05	0.64% 527.24	Aa1/AA+ AA+	2.13 2.03
91282CMB4	UNITED STATES TREASURY 4.0 12/15/2027	700,000.00	09/25/2025 3.64%	705,222.66 705,190.42	100.82 3.61%	705,742.18 8,262.30	0.66% 551.76	Aa1/AA+ AA+	2.21 2.07
91282CGC9	UNITED STATES TREASURY 3.875 12/31/2027	500,000.00	05/25/2023 3.98%	497,890.63 498,969.17	100.55 3.62%	502,753.91 4,896.40	0.47% 3,784.73	Aa1/AA+ AA+	2.25 2.12
91282CGH8	UNITED STATES TREASURY 3.5 01/31/2028	700,000.00	07/30/2025 3.87%	693,847.66 694,265.00	99.73 3.62%	698,140.63 4,127.72	0.66% 3,875.63	Aa1/AA+ AA+	2.34 2.21
9128283W8	UNITED STATES TREASURY 2.75 02/15/2028	700,000.00	09/25/2025 3.66%	685,507.81 685,590.91	98.02 3.63%	686,136.72 2,458.56	0.64% 545.81	Aa1/AA+ AA+	2.38 2.26
91282CMS7	UNITED STATES TREASURY 3.875 03/15/2028	700,000.00	09/25/2025 3.64%	703,773.44 703,752.50	100.63 3.60%	704,402.34 1,198.90	0.66% 649.84	Aa1/AA+ AA+	2.46 2.32

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
91282CGT2	UNITED STATES TREASURY 3.625 03/31/2028	600,000.00	01/10/2025 4.46%	585,117.19 588,428.71	100.03 3.61%	600,164.06 59.75	0.56% 11,735.35	Aa1/AA+ AA+	2.50 2.37
91282CMW8	UNITED STATES TREASURY 3.75 04/15/2028	700,000.00	09/25/2025 3.66%	701,531.25 701,523.04	100.30 3.62%	702,132.82 12,120.90	0.66% 609.78	Aa1/AA+ AA+	2.54 2.36
91282CND9	UNITED STATES TREASURY 3.75 05/15/2028	700,000.00	07/30/2025 3.86%	698,031.25 698,151.04	100.32 3.62%	702,242.18 9,915.08	0.66% 4,091.15	Aa1/AA+ AA+	2.62 2.44
91282CNM9	UNITED STATES TREASURY 3.875 07/15/2028	700,000.00	07/30/2025 3.86%	700,300.78 700,283.51	100.65 3.63%	704,539.07 5,749.32	0.66% 4,255.55	Aa1/AA+ AA+	2.79 2.60
9128285M8	UNITED STATES TREASURY 3.125 11/15/2028	400,000.00	04/10/2025 3.89%	389,765.63 391,113.08	98.48 3.64%	393,906.25 4,721.47	0.37% 2,793.17	Aa1/AA+ AA+	3.13 2.91
9128285M8	UNITED STATES TREASURY 3.125 11/15/2028	700,000.00	07/30/2025 3.87%	683,949.22 684,776.44	98.48 3.64%	689,335.93 8,262.57	0.65% 4,559.49	Aa1/AA+ AA+	3.13 2.91
91282CJW2	UNITED STATES TREASURY 4.0 01/31/2029	700,000.00	07/30/2025 3.88%	702,789.06 702,653.96	101.08 3.65%	707,574.22 4,717.39	0.66% 4,920.25	Aa1/AA+ AA+	3.34 3.08
91282CKG5	UNITED STATES TREASURY 4.125 03/31/2029	700,000.00	07/30/2025 3.88%	705,742.19 705,476.31	101.52 3.66%	710,664.07 79.33	0.67% 5,187.76	Aa1/AA+ AA+	3.50 3.23
91282CKP5	UNITED STATES TREASURY 4.625 04/30/2029	380,000.00	06/25/2025 3.82%	390,835.94 390,087.30	103.19 3.67%	392,127.34 7,354.76	0.37% 2,040.04	Aa1/AA+ AA+	3.58 3.23
91282CEV9	UNITED STATES TREASURY 3.25 06/30/2029	700,000.00	07/30/2025 3.90%	683,675.78 684,383.54	98.50 3.68%	689,527.34 5,749.32	0.65% 5,143.80	Aa1/AA+ AA+	3.75 3.46
912828YB0	UNITED STATES TREASURY 1.625 08/15/2029	150,000.00	09/24/2024 3.49%	137,542.97 140,132.08	92.78 3.64%	139,166.02 311.31	0.13% (966.06)	Aa1/AA+ AA+	3.87 3.69
91282CLK5	UNITED STATES TREASURY 3.625 08/31/2029	700,000.00	07/30/2025 3.90%	692,671.88 692,976.40	99.76 3.69%	698,304.68 2,173.00	0.66% 5,328.28	Aa1/AA+ AA+	3.92 3.61
91282CFT3	UNITED STATES TREASURY 4.0 10/31/2029	700,000.00	07/30/2025 3.91%	702,488.28 702,388.94	101.13 3.70%	707,875.00 11,717.39	0.67% 5,486.06	Aa1/AA+ AA+	4.08 3.68
91282CMA6	UNITED STATES TREASURY 4.125 11/30/2029	200,000.00	12/17/2024 4.25%	198,929.69 199,099.59	101.61 3.70%	203,218.75 2,772.54	0.19% 4,119.16	Aa1/AA+ AA+	4.17 3.75
91282CGB1	UNITED STATES TREASURY 3.875 12/31/2029	700,000.00	07/30/2025 3.91%	698,878.91 698,921.98	100.64 3.71%	704,484.38 6,854.96	0.66% 5,562.40	Aa1/AA+ AA+	4.25 3.85
91282CGQ8	UNITED STATES TREASURY 4.0 02/28/2030	380,000.00	06/25/2025 3.86%	382,315.63 382,184.12	101.16 3.71%	384,408.59 1,301.66	0.36% 2,224.47	Aa1/AA+ AA+	4.41 4.01
91282CGQ8	UNITED STATES TREASURY 4.0 02/28/2030	700,000.00	07/30/2025 3.91%	702,460.94 702,369.74	101.16 3.71%	708,121.09 2,397.79	0.67% 5,751.35	Aa1/AA+ AA+	4.41 4.01
91282CMU2	UNITED STATES TREASURY 4.0 03/31/2030	250,000.00	03/28/2025 4.02%	249,804.69 249,824.37	101.14 3.72%	252,861.33 27.47	0.24% 3,036.96	Aa1/AA+ AA+	4.50 4.09

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
91282CMZ1	UNITED STATES TREASURY 3.875 04/30/2030	400,000.00	05/22/2025 4.11%	395,906.25 396,203.69	100.63 3.72%	402,531.25 6,486.41	0.38% 6,327.56	Aa1/AA+ AA+	4.58 4.10
91282CMZ1	UNITED STATES TREASURY 3.875 04/30/2030	700,000.00	07/30/2025 3.93%	698,195.31 698,259.84	100.63 3.72%	704,429.68 11,351.22	0.66% 6,169.85	Aa1/AA+ AA+	4.58 4.10
91282CHF1	UNITED STATES TREASURY 3.75 05/31/2030	700,000.00	07/30/2025 3.95%	693,847.66 694,063.78	100.07 3.73%	700,492.18 8,821.72	0.66% 6,428.41	Aa1/AA+ AA+	4.67 4.19
91282CNK3	UNITED STATES TREASURY 3.875 06/30/2030	700,000.00	07/15/2025 4.05%	694,667.97 694,894.80	100.61 3.73%	704,292.97 6,854.96	0.66% 9,398.16	Aa1/AA+ AA+	4.75 4.26
91282CNN7	UNITED STATES TREASURY 3.875 07/31/2030	200,000.00	08/28/2025 3.71%	201,492.19 201,464.79	100.60 3.74%	201,203.12 1,305.71	0.19% (261.66)	Aa1/AA+ AA+	4.83 4.35
91282CNN7	UNITED STATES TREASURY 3.875 07/31/2030	700,000.00	07/30/2025 3.95%	697,675.78 697,754.70	100.60 3.74%	704,210.93 4,569.97	0.66% 6,456.24	Aa1/AA+ AA+	4.83 4.35
Total US Treasury		**38,055,000.00**	**3.73%**	**37,867,748.93** **37,936,309.87**	**100.02** **3.71%**	**38,057,358.43** **321,061.13**	**35.75%** **121,048.56**		**2.25** **2.09**
Total Portfolio		**99,815,281.82**	**4.07%**	**105,964,207.65** **106,131,858.18**	**66.19** **3.94%**	**106,442,299.03** **581,725.98**	**100.00%** **310,440.85**		**1.64** **1.44**
Total Market Value + Accrued						**107,024,025.00**			

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Purchase	09/02/2025	31846V203	767,912.50	FIRST AMER:GVT OBLG Y	1.000	3.90%	(767,912.50)	0.00	(767,912.50)	0.00
Purchase	09/02/2025	31846V203	7,054,250.00	FIRST AMER:GVT OBLG Y	1.000	3.90%	(7,054,250.00)	0.00	(7,054,250.00)	0.00
Purchase	09/03/2025	31846V203	612.56	FIRST AMER:GVT OBLG Y	1.000	3.90%	(612.56)	0.00	(612.56)	0.00
Purchase	09/03/2025	31846V203	21,216.13	FIRST AMER:GVT OBLG Y	1.000	3.90%	(21,216.13)	0.00	(21,216.13)	0.00
Purchase	09/04/2025	31846V203	800,000.00	FIRST AMER:GVT OBLG Y	1.000	3.92%	(800,000.00)	0.00	(800,000.00)	0.00
Purchase	09/09/2025	31846V203	88,628.75	FIRST AMER:GVT OBLG Y	1.000	3.93%	(88,628.75)	0.00	(88,628.75)	0.00
Purchase	09/10/2025	31846V203	15,750.00	FIRST AMER:GVT OBLG Y	1.000	3.93%	(15,750.00)	0.00	(15,750.00)	0.00
Purchase	09/15/2025	58933YBQ7	250,000.00	MERCK & CO INC 4.15 09/15/2030	100.533	4.03%	(251,332.50)	(172.92)	(251,505.42)	0.00
Purchase	09/15/2025	743315AW3	250,000.00	PROGRESSIVE CORP 3.2 03/26/2030	96.609	4.03%	(241,522.50)	(3,755.56)	(245,278.06)	0.00
Purchase	09/15/2025	437076DJ8	250,000.00	HOME DEPOT INC 3.95 09/15/2030	99.690	4.02%	(249,225.00)	0.00	(249,225.00)	0.00
Purchase	09/15/2025	29379VCJ0	250,000.00	ENTERPRISE PRODUCTS OPERATING LLC 4.3 06/20/2028	100.905	3.94%	(252,262.50)	(2,538.19)	(254,800.69)	0.00
Purchase	09/15/2025	31846V203	37,716.35	FIRST AMER:GVT OBLG Y	1.000	3.93%	(37,716.35)	0.00	(37,716.35)	0.00
Purchase	09/15/2025	571748BY7	250,000.00	MARSH & MCLENNAN COMPANIES INC 4.55 11/08/2027	101.226	3.92%	(253,065.00)	(4,012.85)	(257,077.85)	0.00
Purchase	09/15/2025	532457DB1	250,000.00	ELI LILLY AND CO 4.0 10/15/2028	100.307	3.89%	(250,767.50)	(694.44)	(251,461.94)	0.00
Purchase	09/15/2025	532457DB1	250,000.00	ELI LILLY AND CO 4.0 10/15/2028	100.307	3.89%	(250,767.50)	(694.44)	(251,461.94)	0.00
Purchase	09/15/2025	91159HHS2	250,000.00	US BANCORP 3.9 04/26/2028	100.041	3.88%	(250,102.50)	(3,764.58)	(253,867.08)	0.00
Purchase	09/15/2025	91282CLG4	700,000.00	UNITED STATES TREASURY 3.75 08/15/2027	100.320	3.57%	(702,242.19)	(2,211.28)	(704,453.47)	0.00
Purchase	09/16/2025	31846V203	10,794.62	FIRST AMER:GVT OBLG Y	1.000	3.93%	(10,794.62)	0.00	(10,794.62)	0.00
Purchase	09/16/2025	31846V203	3,000,000.00	FIRST AMER:GVT OBLG Y	1.000	3.93%	(3,000,000.00)	0.00	(3,000,000.00)	0.00
Purchase	09/17/2025	91282CHM6	500,000.00	UNITED STATES TREASURY 4.5 07/15/2026	100.609	3.74%	(503,046.88)	(3,913.04)	(506,959.92)	0.00

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Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
Purchase	09/17/2025	91282CLQ2	700,000.00	UNITED STATES TREASURY 3.875 10/15/2027	100.715	3.51%	(705,003.91)	(11,487.36)	(716,491.27)	0.00
Purchase	09/18/2025	31846V203	13,610.72	FIRST AMER:GVT OBLG Y	1.000	3.93%	(13,610.72)	0.00	(13,610.72)	0.00
Purchase	09/19/2025	09247XAQ4	275,000.00	BLACKROCK FINANCE INC 2.4 04/30/2030	93.169	4.04%	(256,214.75)	(2,548.33)	(258,763.08)	0.00
Purchase	09/19/2025	747525BU6	250,000.00	QUALCOMM INC 4.5 05/20/2030	101.956	4.03%	(254,890.00)	(3,687.50)	(258,577.50)	0.00
Purchase	09/19/2025	69371RT71	250,000.00	PACCAR FINANCIAL CORP 4.55 05/08/2030	102.183	4.03%	(255,457.50)	(4,139.24)	(259,596.74)	0.00
Purchase	09/19/2025	009158BH8	250,000.00	AIR PRODUCTS AND CHEMICALS INC 4.6 02/08/2029	101.993	3.95%	(254,982.50)	(1,309.72)	(256,292.22)	0.00
Purchase	09/19/2025	808513AU9	250,000.00	CHARLES SCHWAB CORP 3.2 01/25/2028	98.356	3.94%	(245,890.00)	(1,200.00)	(247,090.00)	0.00
Purchase	09/19/2025	00287YBF5	250,000.00	ABBVIE INC 4.25 11/14/2028	100.968	3.89%	(252,420.00)	(3,689.24)	(256,109.24)	0.00
Purchase	09/19/2025	023135CQ7	250,000.00	AMAZON.COM INC 4.65 12/01/2029	102.860	3.88%	(257,150.00)	(3,487.50)	(260,637.50)	0.00
Purchase	09/19/2025	87612EBU9	250,000.00	TARGET CORP 4.35 06/15/2028	101.182	3.88%	(252,955.00)	(2,990.63)	(255,945.63)	0.00
Purchase	09/19/2025	06406RAF4	250,000.00	BANK OF NEW YORK MELLON CORP 3.4 01/29/2028	99.066	3.82%	(247,665.00)	(1,180.56)	(248,845.56)	0.00
Purchase	09/22/2025	31846V203	418,245.75	FIRST AMER:GVT OBLG Y	1.000	3.93%	(418,245.75)	0.00	(418,245.75)	0.00
Purchase	09/22/2025	31846V203	7,483.16	FIRST AMER:GVT OBLG Y	1.000	3.93%	(7,483.16)	0.00	(7,483.16)	0.00
Purchase	09/22/2025	31846V203	700.21	FIRST AMER:GVT OBLG Y	1.000	3.93%	(700.21)	0.00	(700.21)	0.00
Purchase	09/23/2025	46647PDA1	250,000.00	JPMORGAN CHASE & CO 4.323 04/26/2028	100.334	4.10%	(250,835.00)	(4,413.06)	(255,248.06)	0.00
Purchase	09/23/2025	64110LAS5	240,000.00	NETFLIX INC 4.875 04/15/2028	102.413	3.88%	(245,791.20)	(5,135.00)	(250,926.20)	0.00
Purchase	09/24/2025	62479MCP6	500,000.00	MUFG Bank, Ltd., New York Branch 03/23/2026	98.015	4.05%	(490,075.00)	0.00	(490,075.00)	0.00

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Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
Purchase	09/24/2025	3137F2LJ3	180,000.00	FHMS K-066 A2 3.117 06/25/2027	98.707	3.85%	(177,672.66)	(358.46)	(178,031.12)	0.00
Purchase	09/25/2025	3137FTFK8	350,000.00	FHMS K-738 A2 1.545 01/25/2027	97.289	3.84%	(340,511.72)	(360.50)	(340,872.22)	0.00
Purchase	09/25/2025	31846V203	24,400.84	FIRST AMER:GVT OBLG Y	1.000	3.73%	(24,400.84)	0.00	(24,400.84)	0.00
Purchase	09/25/2025	31846V203	3,586.36	FIRST AMER:GVT OBLG Y	1.000	3.73%	(3,586.36)	0.00	(3,586.36)	0.00
Purchase	09/25/2025	31846V203	4,809.01	FIRST AMER:GVT OBLG Y	1.000	3.73%	(4,809.01)	0.00	(4,809.01)	0.00
Purchase	09/26/2025	34532BAG6	170,000.00	FORDO 2025-B A3 3.91 04/15/2030	99.989	4.27%	(169,981.66)	0.00	(169,981.66)	0.00
Purchase	09/26/2025	912797QP5	875,000.00	UNITED STATES TREASURY 11/06/2025	99.542	4.10%	(870,990.57)	0.00	(870,990.57)	0.00
Purchase	09/26/2025	912797MS3	875,000.00	UNITED STATES TREASURY 10/02/2025	99.933	4.05%	(874,418.07)	0.00	(874,418.07)	0.00
Purchase	09/26/2025	91282CNE7	700,000.00	UNITED STATES TREASURY 3.875 05/31/2027	100.285	3.70%	(701,996.09)	(8,745.22)	(710,741.31)	0.00
Purchase	09/26/2025	91282CNP2	700,000.00	UNITED STATES TREASURY 3.875 07/31/2027	100.328	3.69%	(702,296.88)	(4,201.43)	(706,498.31)	0.00
Purchase	09/26/2025	91282CLG4	700,000.00	UNITED STATES TREASURY 3.75 08/15/2027	100.129	3.68%	(700,902.34)	(2,995.92)	(703,898.26)	0.00
Purchase	09/26/2025	9128283W8	700,000.00	UNITED STATES TREASURY 2.75 02/15/2028	97.930	3.66%	(685,507.81)	(2,197.01)	(687,704.82)	0.00
Purchase	09/26/2025	91282CLL3	700,000.00	UNITED STATES TREASURY 3.375 09/15/2027	99.461	3.66%	(696,226.56)	(717.89)	(696,944.45)	0.00
Purchase	09/26/2025	9128283F5	700,000.00	UNITED STATES TREASURY 2.25 11/15/2027	97.125	3.66%	(679,875.00)	(5,735.05)	(685,610.05)	0.00
Purchase	09/26/2025	91282CMW8	700,000.00	UNITED STATES TREASURY 3.75 04/15/2028	100.219	3.66%	(701,531.25)	(11,762.30)	(713,293.55)	0.00
Purchase	09/26/2025	91282CMB4	700,000.00	UNITED STATES TREASURY 4.0 12/15/2027	100.746	3.64%	(705,222.66)	(7,879.78)	(713,102.44)	0.00
Purchase	09/26/2025	91282CMS7	700,000.00	UNITED STATES TREASURY 3.875 03/15/2028	100.539	3.64%	(703,773.44)	(824.24)	(704,597.68)	0.00
Purchase	09/30/2025	90CAMP$00	48,111.42	CAMP	1.000	4.27%	(48,111.42)	0.00	(48,111.42)	0.00
Purchase	09/30/2025	09CATR$05	2,553.99	CalTrust MTF	9.920	3.97%	(25,335.56)	0.00	(25,335.56)	0.00

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Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
Purchase	09/30/2025	31846V203	47,881.25	FIRST AMER:GVT OBLG Y	1.000	3.73%	(47,881.25)	0.00	(47,881.25)	0.00
Purchase	09/30/2025	31846V203	14,437.50	FIRST AMER:GVT OBLG Y	1.000	3.73%	(14,437.50)	0.00	(14,437.50)	0.00
Total Purchase			**28,297,701.12**				**(28,290,053.33)**	**(112,803.24)**	**(28,402,856.57)**	**0.00**
TOTAL ACQUISITIONS			**28,297,701.12**				**(28,290,053.33)**	**(112,803.24)**	**(28,402,856.57)**	**0.00**
DISPOSITIONS										
Maturity	09/02/2025	912797QM2	(7,000,000.00)	UNITED STATES TREASURY 09/02/2025	100.000	4.33%	7,000,000.00	0.00	7,000,000.00	0.00
Maturity	09/04/2025	912797MH7	(800,000.00)	UNITED STATES TREASURY 09/04/2025	100.000	4.34%	800,000.00	0.00	800,000.00	0.00
Maturity	09/09/2025	931142EW9	(80,000.00)	WALMART INC 3.9 09/09/2025	100.000	3.92%	80,000.00	0.00	80,000.00	0.00
Maturity	09/15/2025	91282CFK2	(475,000.00)	UNITED STATES TREASURY 3.5 09/15/2025	100.000	4.90%	475,000.00	0.00	475,000.00	0.00
Maturity	09/15/2025	437076CR1	(110,000.00)	HOME DEPOT INC 4.0 09/15/2025	100.000	4.01%	110,000.00	0.00	110,000.00	0.00
Maturity	09/16/2025	912797QU4	(3,000,000.00)	UNITED STATES TREASURY 09/16/2025	100.000	4.32%	3,000,000.00	0.00	3,000,000.00	0.00
Total Maturity			**(11,465,000.00)**				**11,465,000.00**	**0.00**	**11,465,000.00**	**0.00**
Sale	09/15/2025	31846V203	(346,461.36)	FIRST AMER:GVT OBLG Y	1.000	3.93%	346,461.36	0.00	346,461.36	0.00
Sale	09/15/2025	31846V203	(1,751,503.26)	FIRST AMER:GVT OBLG Y	1.000	3.93%	1,751,503.26	0.00	1,751,503.26	0.00
Sale	09/17/2025	31846V203	(1,223,241.19)	FIRST AMER:GVT OBLG Y	1.000	3.93%	1,223,241.19	0.00	1,223,241.19	0.00
Sale	09/19/2025	31846V203	(2,301,857.47)	FIRST AMER:GVT OBLG Y	1.000	3.93%	2,301,857.47	0.00	2,301,857.47	0.00
Sale	09/23/2025	31846V203	(506,174.26)	FIRST AMER:GVT OBLG Y	1.000	3.74%	506,174.26	0.00	506,174.26	0.00
Sale	09/24/2025	31846V203	(490,075.00)	FIRST AMER:GVT OBLG Y	1.000	3.73%	490,075.00	0.00	490,075.00	0.00
Sale	09/24/2025	31846V203	(178,031.12)	FIRST AMER:GVT OBLG Y	1.000	3.73%	178,031.12	0.00	178,031.12	0.00
Sale	09/25/2025	31846V203	(339,264.26)	FIRST AMER:GVT OBLG Y	1.000	3.73%	339,264.26	0.00	339,264.26	0.00
Sale	09/26/2025	31846V203	(8,233,781.17)	FIRST AMER:GVT OBLG Y	1.000	3.75%	8,233,781.17	0.00	8,233,781.17	0.00
Total Sale			**(15,370,389.09)**				**15,370,389.09**	**0.00**	**15,370,389.09**	**0.00**
TOTAL DISPOSITIONS			**(26,835,389.09)**				**26,835,389.09**	**0.00**	**26,835,389.09**	**0.00**

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
OTHER TRANSACTIONS										
Call Redemption	09/22/2025	20030NCS8	(400,000.00)	COMCAST CORP 3.95 10/15/2025	100.000	4.95%	400,000.00	0.00	400,000.00	240.21
Total Call Redemption			**(400,000.00)**				**400,000.00**	**0.00**	**400,000.00**	**240.21**
Coupon	09/01/2025	3137FJZ93	0.00	FHMS K-084 A2 3.78 10/25/2028		5.40%	756.00	0.00	756.00	0.00
Coupon	09/01/2025	3137H4BY5	0.00	FHMS K-746 A2 2.031 09/25/2028		5.30%	533.14	0.00	533.14	0.00
Coupon	09/01/2025	3137FEBQ2	0.00	FHMS K-072 A2 3.444 12/25/2027		4.98%	1,435.00	0.00	1,435.00	0.00
Coupon	09/01/2025	3137FJEH8	0.00	FHMS K-081 A2 3.9 08/25/2028		4.86%	503.75	0.00	503.75	0.00
Coupon	09/01/2025	3137BNGT5	0.00	FHMS K-054 A2 2.745 01/25/2026		4.65%	1,001.80	0.00	1,001.80	0.00
Coupon	09/01/2025	3137FJXV6	0.00	FHMS K-083 A2 4.05 09/25/2028		4.60%	1,002.38	0.00	1,002.38	0.00
Coupon	09/01/2025	3137BVZ82	0.00	FHMS K-063 A2 3.43 01/25/2027		4.48%	914.67	0.00	914.67	0.00
Coupon	09/01/2025	3137FHPJ6	0.00	FHMS K-080 A2 3.926 07/25/2028		4.45%	1,063.29	0.00	1,063.29	0.00
Coupon	09/01/2025	3137FETN0	0.00	FHMS K-073 A2 3.35 01/25/2028		4.34%	1,298.12	0.00	1,298.12	0.00
Coupon	09/01/2025	3137FRUT6	0.00	FHMS K-106 A2 2.069 01/25/2030		4.28%	603.46	0.00	603.46	0.00
Coupon	09/01/2025	3137FJKE8	0.00	FHMS K-082 A2 3.92 09/25/2028		4.14%	1,502.67	0.00	1,502.67	0.00
Coupon	09/01/2025	3137FLN91	0.00	FHMS K-091 A2 3.505 03/25/2029		4.13%	1,022.29	0.00	1,022.29	0.00
Coupon	09/01/2025	3137FK4M5	0.00	FHMS K-085 A2 4.06 10/25/2028		4.11%	1,184.17	0.00	1,184.17	0.00

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Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
Coupon	09/01/2025	3137FKUP9	0.00	FHMS K-087 A2 3.771 12/25/2028		4.11%	1,099.88	0.00	1,099.88	0.00
Coupon	09/01/2025	3137FEBQ2	0.00	FHMS K-072 A2 3.444 12/25/2027		4.01%	1,004.50	0.00	1,004.50	0.00
Coupon	09/01/2025	3137FJKE8	0.00	FHMS K-082 A2 3.92 09/25/2028		3.81%	718.67	0.00	718.67	0.00
Coupon	09/09/2025	57636QAW4	0.00	MASTERCARD INC 4.875 03/09/2028		4.17%	7,068.75	0.00	7,068.75	0.00
Coupon	09/09/2025	931142EW9	0.00	WALMART INC 3.9 09/09/2025		3.92%	1,560.00	0.00	1,560.00	0.00
Coupon	09/10/2025	3130ATS57	0.00	FEDERAL HOME LOAN BANKS 4.5 03/10/2028		3.99%	15,750.00	0.00	15,750.00	0.00
Coupon	09/15/2025	47787CAC7	0.00	JDOT 2023-C A3 5.48 05/15/2028		5.55%	1,206.27	0.00	1,206.27	0.00
Coupon	09/15/2025	44934QAD3	0.00	HART 2024-B A3 4.84 03/15/2029		5.45%	363.00	0.00	363.00	0.00
Coupon	09/15/2025	02582JKD1	0.00	AMXCA 2023-3 A 5.23 09/15/2026		5.29%	1,481.83	0.00	1,481.83	0.00
Coupon	09/15/2025	161571HT4	0.00	CHAIT 2023-1 A 5.16 09/15/2028		5.23%	1,462.00	0.00	1,462.00	0.00
Coupon	09/15/2025	448979AD6	0.00	HART 2023-A A3 4.58 04/15/2027		5.14%	233.08	0.00	233.08	0.00
Coupon	09/15/2025	02582JJZ4	0.00	AMXCA 2023-1 A 4.87 05/15/2026		4.92%	507.29	0.00	507.29	0.00
Coupon	09/15/2025	91282CFK2	0.00	UNITED STATES TREASURY 3.5 09/15/2025		4.90%	8,312.50	0.00	8,312.50	0.00
Coupon	09/15/2025	58770AAC7	0.00	MBART 2023-1 A3 4.51 11/15/2027		4.56%	162.90	0.00	162.90	0.00
Coupon	09/15/2025	89239TAD4	0.00	TAOT 2024-D A3 4.4 06/15/2029		4.51%	385.00	0.00	385.00	0.00
Coupon	09/15/2025	448976AD2	0.00	HART 2024-C A3 4.41 05/15/2029		4.46%	514.50	0.00	514.50	0.00

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
Coupon	09/15/2025	63743HFJ6	0.00	NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP 5.05 09/15/2028		4.40%	6,060.00	0.00	6,060.00	0.00
Coupon	09/15/2025	12572QAL9	0.00	CME GROUP INC 4.4 03/15/2030		4.39%	5,652.78	0.00	5,652.78	0.00
Coupon	09/15/2025	58769GAD5	0.00	MBALT 2024-B A3 4.23 02/15/2028		4.24%	458.25	0.00	458.25	0.00
Coupon	09/15/2025	437921AD1	0.00	HAROT 252 A3 4.15 10/15/2029		4.15%	363.12	0.00	363.12	0.00
Coupon	09/15/2025	437076CR1	0.00	HOME DEPOT INC 4.0 09/15/2025		4.01%	2,200.00	0.00	2,200.00	0.00
Coupon	09/15/2025	47800AAC4	0.00	JDOT 2022-B A3 3.74 02/16/2027		3.77%	100.23	0.00	100.23	0.00
Coupon	09/15/2025	47800BAC2	0.00	JDOT 2022-C A3 5.09 06/15/2027		3.29%	332.64	0.00	332.64	0.00
Coupon	09/15/2025	89238FAD5	0.00	TAOT 2022-B A3 2.93 09/15/2026		3.09%	19.76	0.00	19.76	0.00
Coupon	09/15/2025	47787JAC2	0.00	JDOT 2022 A3 2.32 09/15/2026		2.34%	12.49	0.00	12.49	0.00
Coupon	09/16/2025	362583AD8	0.00	GMCAR 2023-2 A3 4.47 02/16/2028		4.51%	254.73	0.00	254.73	0.00
Coupon	09/16/2025	38014AAD3	0.00	GMCAR 2024-4 A3 4.4 08/16/2029		4.32%	348.33	0.00	348.33	0.00
Coupon	09/16/2025	36265WAD5	0.00	GMCAR 2022-3 A3 3.64 04/16/2027		3.93%	47.96	0.00	47.96	0.00
Coupon	09/17/2025	931142ER0	0.00	WALMART INC 1.05 09/17/2026		1.09%	210.00	0.00	210.00	0.00
Coupon	09/18/2025	857477CL5	0.00	STATE STREET CORP 4.993 03/18/2027		4.99%	9,112.23	0.00	9,112.23	0.00
Coupon	09/18/2025	43815PAC3	0.00	HAROT 2022-2 A3 3.73 07/20/2026		3.87%	32.73	0.00	32.73	0.00
Coupon	09/20/2025	379929AD4	0.00	GMALT 2023-3 A3 5.38 11/20/2026		5.38%	107.39	0.00	107.39	0.00

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
Coupon	09/20/2025	362962AD4	0.00	GMALT 2025-2 A3 4.58 05/22/2028		4.84%	591.58	0.00	591.58	0.00
Coupon	09/20/2025	92348KDY6	0.00	VZMT 2025-3 A1A 4.51 03/20/2030		4.51%	958.37	0.00	958.37	0.00
Coupon	09/20/2025	459058LR2	0.00	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 4.125 03/20/2030		4.20%	4,229.15	0.00	4,229.15	0.00
Coupon	09/20/2025	379965AD8	0.00	GMALT 2025-3 A3 4.17 08/21/2028		4.18%	700.21	0.00	700.21	0.00
Coupon	09/21/2025	43815JAC7	0.00	HAROT 2023-1 A3 5.04 04/21/2027		5.09%	129.14	0.00	129.14	0.00
Coupon	09/22/2025	20030NCS8	0.00	COMCAST CORP 3.95 10/15/2025		4.95%	6,890.56	0.00	6,890.56	0.00
Coupon	09/25/2025	05602RAD3	0.00	BMWOT 2022-A A3 3.21 08/25/2026		4.81%	17.24	0.00	17.24	0.00
Coupon	09/25/2025	096924AD7	0.00	BMWOT 2025-A A3 4.56 09/25/2029		4.56%	836.00	0.00	836.00	0.00
Coupon	09/26/2025	743315AW3	0.00	PROGRESSIVE CORP 3.2 03/26/2030		4.03%	4,000.00	0.00	4,000.00	0.00
Coupon	09/30/2025	91282CGT2	0.00	UNITED STATES TREASURY 3.625 03/31/2028		4.46%	10,875.00	0.00	10,875.00	0.00
Coupon	09/30/2025	91282CFM8	0.00	UNITED STATES TREASURY 4.125 09/30/2027		4.19%	11,756.25	0.00	11,756.25	0.00
Coupon	09/30/2025	91282CMU2	0.00	UNITED STATES TREASURY 4.0 03/31/2030		4.02%	5,000.00	0.00	5,000.00	0.00
Coupon	09/30/2025	91282CKG5	0.00	UNITED STATES TREASURY 4.125 03/31/2029		3.88%	14,437.50	0.00	14,437.50	0.00
Coupon	09/30/2025	91282CEF4	0.00	UNITED STATES TREASURY 2.5 03/31/2027		2.90%	9,375.00	0.00	9,375.00	0.00
Coupon	09/30/2025	9128286L9	0.00	UNITED STATES TREASURY 2.25 03/31/2026		1.91%	8,437.50	0.00	8,437.50	0.00
Coupon	09/30/2025	912828YG9	0.00	UNITED STATES TREASURY 1.625 09/30/2026		1.24%	2,437.50	0.00	2,437.50	0.00

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
Total Coupon			**0.00**				**160,634.55**	**0.00**	**160,634.55**	**0.00**
Dividend	09/30/2025	90CAMP$00	0.00	CAMP		4.27%	48,111.42	0.00	48,111.42	0.00
Dividend	09/30/2025	09CATR$05	0.00	CalTrust MTF		3.97%	25,335.56	0.00	25,335.56	0.00
Dividend	09/30/2025	31846V203	0.00	FIRST AMER:GVT OBLG Y		3.76%	29,071.14	0.00	29,071.14	0.00
Total Dividend			**0.00**				**102,518.12**	**0.00**	**102,518.12**	**0.00**
Principal Paydown	09/01/2025	3137BNGT5	11,463.65	FHMS K-054 A2 2.745 01/25/2026		4.65%	11,463.65	--	11,463.65	0.00
Principal Paydown	09/15/2025	47787CAC7	11,366.35	JDOT 2023-C A3 5.48 05/15/2028		5.55%	11,366.35	--	11,366.35	(0.00)
Principal Paydown	09/15/2025	448979AD6	9,379.85	HART 2023-A A3 4.58 04/15/2027		5.14%	9,379.85	--	9,379.85	(0.00)
Principal Paydown	09/15/2025	58770AAC7	4,274.83	MBART 2023-1 A3 4.51 11/15/2027		4.56%	4,274.83	--	4,274.83	(0.01)
Principal Paydown	09/15/2025	47800AAC4	3,668.52	JDOT 2022-B A3 3.74 02/16/2027		3.77%	3,668.52	--	3,668.52	(0.00)
Principal Paydown	09/15/2025	47800BAC2	8,170.10	JDOT 2022-C A3 5.09 06/15/2027		3.29%	8,170.10	--	8,170.10	(0.00)
Principal Paydown	09/15/2025	89238FAD5	4,007.22	TAOT 2022-B A3 2.93 09/15/2026		3.09%	4,007.22	--	4,007.22	0.00
Principal Paydown	09/15/2025	47787JAC2	3,188.67	JDOT 2022 A3 2.32 09/15/2026		2.34%	3,188.67	--	3,188.67	(0.00)
Principal Paydown	09/16/2025	362583AD8	6,119.23	GMCAR 2023-2 A3 4.47 02/16/2028		4.51%	6,119.23	--	6,119.23	0.00
Principal Paydown	09/16/2025	36265WAD5	4,024.37	GMCAR 2022-3 A3 3.64 04/16/2027		3.93%	4,024.37	--	4,024.37	(0.00)
Principal Paydown	09/18/2025	43815PAC3	4,465.76	HAROT 2022-2 A3 3.73 07/20/2026		3.87%	4,465.76	--	4,465.76	0.00
Principal Paydown	09/20/2025	379929AD4	8,934.51	GMALT 2023-3 A3 5.38 11/20/2026		5.38%	8,934.51	--	8,934.51	(0.00)
Principal Paydown	09/21/2025	43815JAC7	3,888.21	HAROT 2023-1 A3 5.04 04/21/2027		5.09%	3,888.21	--	3,888.21	0.00
Principal Paydown	09/25/2025	05602RAD3	6,443.49	BMWOT 2022-A A3 3.21 08/25/2026		4.81%	6,443.49	--	6,443.49	0.02

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/ Disp Yield	Amount	Interest Pur/ Sold	Total Amount	Gain/Loss
Total Principal Paydown			**89,394.76**				**89,394.76**	**--**	**89,394.76**	**0.01**
TOTAL OTHER TRANSACTIONS			**(310,605.24)**				**752,547.43**	**0.00**	**752,547.43**	**240.22**

Cusip	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
31846V203		395,283.94	3,433,637.32 12,332,035.71 (15,370,389.09) 395,283.94	0.00 21,828.69 0.00 21,828.69	0.00 0.00 0.00 21,828.69	21,828.69
Total		**395,283.94**	**3,433,637.32** **12,332,035.71** **(15,370,389.09)** **395,283.94**	**0.00** **21,828.69** **0.00** **21,828.69**	**0.00** **0.00** **0.00** **21,828.69**	**21,828.69**
CASH & EQUIVALENTS						
912797MH7	UNITED STATES TREASURY 09/04/2025	07/23/2025 07/24/2025 0.00	799,716.17 0.00 (800,000.00) 0.00	0.00 0.00 0.00 0.00	283.83 0.00 283.83 283.83	283.83
912797MS3	UNITED STATES TREASURY 10/02/2025	09/25/2025 09/26/2025 875,000.00	0.00 874,418.07 0.00 874,903.01	0.00 0.00 0.00 0.00	484.94 0.00 484.94 484.94	484.94
912797QM2	UNITED STATES TREASURY 09/02/2025	07/30/2025 07/31/2025 0.00	6,999,172.83 0.00 (7,000,000.00) 0.00	0.00 0.00 0.00 0.00	827.17 0.00 827.17 827.17	827.17
912797QP5	UNITED STATES TREASURY 11/06/2025	09/25/2025 09/26/2025 875,000.00	0.00 870,990.57 0.00 871,479.52	0.00 0.00 0.00 0.00	488.95 0.00 488.95 488.95	488.95
912797QU4	UNITED STATES TREASURY 09/16/2025	08/29/2025 08/29/2025 0.00	2,994,689.00 0.00 (3,000,000.00) 0.00	0.00 0.00 0.00 0.00	5,311.00 0.00 5,311.00 5,311.00	5,311.00
CCYUSD	Receivable	91,275.37	886,014.79 0.00 0.00 91,275.37	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00

Cusip	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
			11,679,592.79 **1,745,408.64** **(10,800,000.00)**	**0.00** **0.00** **0.00**	**7,395.90** **0.00** **7,395.90**	
Total Cash & Equivalents		**1,841,275.37**	**1,837,657.91**	**0.00**	**7,395.90**	**7,395.90**
FIXED INCOME						
00287YBF5	ABBVIE INC 4.25 11/14/2028	09/18/2025 09/19/2025 250,000.00	0.00 252,420.00 0.00 252,392.60	0.00 (3,689.24) 4,043.40 354.16	0.00 (27.40) (27.40) 326.77	326.77
009158BH8	AIR PRODUCTS AND CHEMICALS INC 4.6 02/08/2029	09/18/2025 09/19/2025 250,000.00	0.00 254,982.50 0.00 254,932.96	0.00 (1,309.72) 1,693.06 383.34	0.00 (49.54) (49.54) 333.80	333.80
009158BN5	AIR PRODUCTS AND CHEMICALS INC 4.3 06/11/2028	07/17/2025 07/18/2025 240,000.00	240,041.31 0.00 0.00 240,040.05	2,293.33 0.00 3,153.33 860.00	0.00 (1.26) (1.26) 858.74	858.74
023135CQ7	AMAZON.COM INC 4.65 12/01/2029	09/18/2025 09/19/2025 250,000.00	0.00 257,150.00 0.00 257,091.75	0.00 (3,487.50) 3,875.00 387.50	0.00 (58.25) (58.25) 329.25	329.25
025816EJ4	AMERICAN EXPRESS CO 4.351 07/20/2029	07/21/2025 07/25/2025 575,000.00	575,000.00 0.00 0.00 575,000.00	2,501.83 0.00 4,586.68 2,084.85	0.00 0.00 0.00 2,084.85	2,084.85
02582JJZ4	AMXCA 2023-1 A 4.87 05/15/2026	06/07/2023 06/14/2023 125,000.00	124,996.56 0.00 0.00 124,996.96	270.56 507.29 270.56 507.29	0.40 0.00 0.40 507.69	507.69
02582JKD1	AMXCA 2023-3 A 5.23 09/15/2026	09/12/2023 09/19/2023 340,000.00	339,994.72 0.00 0.00 339,995.14	790.31 1,481.83 790.31 1,481.83	0.42 0.00 0.42 1,482.25	1,482.25
037833BY5	APPLE INC 3.25 02/23/2026	05/09/2023 05/11/2023 400,000.00	398,569.77 0.00 0.00 398,814.96	288.89 0.00 1,372.22 1,083.33	245.18 0.00 245.18 1,328.51	1,328.51

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Cusip	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
05602RAD3	BMWOT 2022-A A3 3.21 08/25/2026	01/05/2023 01/09/2023 0.00	6,398.67 0.00 (6,443.47) 0.00	3.45 17.24 0.00 13.79	44.80 0.00 44.80 58.59	58.59
06051GGA1	BANK OF AMERICA CORP 3.248 10/21/2027	08/26/2025 08/27/2025 250,000.00	246,124.84 0.00 0.00 246,273.89	2,932.22 0.00 3,608.89 676.67	149.04 0.00 149.04 825.71	825.71
06406RAF4	BANK OF NEW YORK MELLON CORP 3.4 01/29/2028	09/18/2025 09/19/2025 250,000.00	0.00 247,665.00 0.00 247,697.51	0.00 (1,180.56) 1,463.89 283.33	32.51 0.00 32.51 315.83	315.83
06428CAA2	BANK OF AMERICA NA 5.526 08/18/2026	09/19/2023 09/21/2023 300,000.00	299,761.04 0.00 0.00 299,781.47	598.65 0.00 1,980.15 1,381.50	20.42 0.00 20.42 1,401.92	1,401.92
09247XAQ4	BLACKROCK FINANCE INC 2.4 04/30/2030	09/18/2025 09/19/2025 275,000.00	0.00 256,214.75 0.00 256,348.61	0.00 (2,548.33) 2,768.33 220.00	133.86 0.00 133.86 353.86	353.86
096924AD7	BMWOT 2025-A A3 4.56 09/25/2029	02/04/2025 02/12/2025 220,000.00	219,980.91 0.00 0.00 219,981.30	167.20 836.00 167.20 836.00	0.39 0.00 0.39 836.39	836.39
12572QAL9	CME GROUP INC 4.4 03/15/2030	07/16/2025 07/17/2025 250,000.00	250,046.19 0.00 0.00 250,045.34	5,225.00 5,652.78 488.89 916.67	0.00 (0.85) (0.85) 915.82	915.82
14913UAL4	CATERPILLAR FINANCIAL SERVICES CORP 5.0 05/14/2027	05/21/2024 05/23/2024 405,000.00	405,424.51 0.00 0.00 405,403.97	6,018.75 0.00 7,706.25 1,687.50	0.00 (20.54) (20.54) 1,666.96	1,666.96
14913UBB5	CATERPILLAR FINANCIAL SERVICES CORP 4.1 08/15/2028	08/12/2025 08/15/2025 250,000.00	250,317.50 0.00 0.00 250,308.67	455.56 0.00 1,309.72 854.17	0.00 (8.83) (8.83) 845.34	845.34

Cusip	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
161571HT4	CHAIT 2023-1 A 5.16 09/15/2028	09/07/2023 09/15/2023 340,000.00	339,942.74 0.00 0.00 339,944.28	779.73 1,462.00 779.73 1,462.00	1.55 0.00 1.55 1,463.55	1,463.55
171239AL0	CHUBB INA HOLDINGS LLC 4.65 08/15/2029	08/14/2025 08/15/2025 250,000.00	254,537.90 0.00 0.00 254,441.56	516.67 0.00 1,485.42 968.75	0.00 (96.35) (96.35) 872.40	872.40
17275RBQ4	CISCO SYSTEMS INC 4.8 02/26/2027	02/21/2024 02/26/2024 170,000.00	169,890.51 0.00 0.00 169,896.56	113.33 0.00 793.33 680.00	6.05 0.00 6.05 686.05	686.05
17275RBX9	CISCO SYSTEMS INC 4.75 02/24/2030	08/21/2025 08/22/2025 250,000.00	255,088.32 0.00 0.00 254,993.27	230.90 0.00 1,220.49 989.58	0.00 (95.05) (95.05) 894.53	894.53
17305EHA6	CCCIT 2025-A1 A1 4.3 06/21/2030	06/18/2025 06/26/2025 265,000.00	264,930.76 0.00 0.00 264,931.94	2,057.43 0.00 3,007.01 949.58	1.18 0.00 1.18 950.77	950.77
20030NCS8	COMCAST CORP 3.95 10/15/2025	03/11/2024 03/13/2024 0.00	399,540.46 0.00 (399,759.79) 0.00	5,968.89 6,890.56 0.00 921.67	219.33 0.00 219.33 1,141.00	1,141.00
24422EXZ7	JOHN DEERE CAPITAL CORP 4.65 01/07/2028	01/06/2025 01/09/2025 280,000.00	279,934.06 0.00 0.00 279,936.37	1,953.00 0.00 3,038.00 1,085.00	2.31 0.00 2.31 1,087.31	1,087.31
24422EYE3	JOHN DEERE CAPITAL CORP 4.55 06/05/2030	08/25/2025 08/26/2025 250,000.00	253,141.65 0.00 0.00 253,087.43	2,717.36 0.00 3,665.28 947.92	0.00 (54.23) (54.23) 893.69	893.69
26444HAH4	DUKE ENERGY FLORIDA LLC 2.5 12/01/2029	12/16/2024 12/17/2024 450,000.00	412,583.51 0.00 0.00 413,306.77	2,812.50 0.00 3,750.00 937.50	723.26 0.00 723.26 1,660.76	1,660.76

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26444HAJ0	DUKE ENERGY FLORIDA LLC 1.75 06/15/2030	07/14/2025 07/15/2025 275,000.00	242,191.42 0.00 0.00 242,754.50	1,015.97 0.00 1,417.01 401.04	563.08 0.00 563.08 964.12	964.12
29379VCJ0	ENTERPRISE PRODUCTS OPERATING LLC 4.3 06/20/2028	09/12/2025 09/15/2025 250,000.00	0.00 252,262.50 0.00 252,225.49	0.00 (2,538.19) 3,015.97 477.78	0.00 (37.01) (37.01) 440.77	440.77
3130ATS57	FEDERAL HOME LOAN BANKS 4.5 03/10/2028	03/21/2023 03/22/2023 700,000.00	708,017.01 0.00 0.00 707,755.87	14,962.50 15,750.00 1,837.50 2,625.00	0.00 (261.14) (261.14) 2,363.86	2,363.86
3130B3A29	FEDERAL HOME LOAN BANKS 4.0 10/09/2026	10/21/2024 10/22/2024 600,000.00	599,996.63 0.00 0.00 599,996.88	9,466.67 0.00 11,466.67 2,000.00	0.25 0.00 0.25 2,000.25	2,000.25
3133EPN50	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.25 12/15/2028	12/28/2023 12/29/2023 650,000.00	657,005.61 0.00 0.00 656,830.62	5,831.94 0.00 8,134.03 2,302.08	0.00 (174.99) (174.99) 2,127.09	2,127.09
3133ERFJ5	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.5 05/20/2027	05/23/2024 05/24/2024 330,000.00	328,470.06 0.00 0.00 328,543.38	4,166.25 0.00 5,403.75 1,237.50	73.32 0.00 73.32 1,310.82	1,310.82
3133ERGL9	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.5 06/07/2028	06/25/2024 06/26/2024 450,000.00	450,689.56 0.00 0.00 450,669.08	4,725.00 0.00 6,412.50 1,687.50	0.00 (20.48) (20.48) 1,667.02	1,667.02
3135G06G3	FEDERAL NATIONAL MORTGAGE ASSOCIATION 0.5 11/07/2025	11/18/2020 11/19/2020 350,000.00	349,986.69 0.00 0.00 349,992.65	554.17 0.00 700.00 145.83	5.96 0.00 5.96 151.80	151.80
3137BNGT5	FHMS K-054 A2 2.745 01/25/2026	02/15/2023 02/21/2023 426,481.62	435,366.87 0.00 (11,463.65) 424,588.15	1,001.80 1,001.80 975.58 975.58	684.93 0.00 684.93 1,660.50	1,660.50

Cusip	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
3137BVZ82	FHMS K-063 A2 3.43 01/25/2027	02/06/2024 02/09/2024 320,000.00	315,726.66 0.00 0.00 315,989.90	914.67 914.67 914.67 914.67	263.25 0.00 263.25 1,177.92	1,177.92
3137F2LJ3	FHMS K-066 A2 3.117 06/25/2027	09/19/2025 09/24/2025 180,000.00	0.00 177,672.66 0.00 177,699.15	0.00 (358.46) 467.55 109.09	26.49 0.00 26.49 135.58	135.58
3137FEBQ2	FHMS K-072 A2 3.444 12/25/2027	850,000.00	829,649.83 0.00 0.00 830,393.44	2,439.50 2,439.50 2,439.50 2,439.50	743.61 0.00 743.61 3,183.11	3,183.11
3137FETN0	FHMS K-073 A2 3.35 01/25/2028	05/24/2023 05/30/2023 465,000.00	455,808.66 0.00 0.00 456,132.30	1,298.13 1,298.12 1,298.13 1,298.12	323.64 0.00 323.64 1,621.76	1,621.76
3137FHPJ6	FHMS K-080 A2 3.926 07/25/2028	01/23/2024 01/26/2024 325,000.00	320,408.00 0.00 0.00 320,541.23	1,063.29 1,063.29 1,063.29 1,063.29	133.23 0.00 133.23 1,196.52	1,196.52
3137FJEH8	FHMS K-081 A2 3.9 08/25/2028	09/15/2023 09/20/2023 155,000.00	151,066.46 0.00 0.00 151,177.27	503.75 503.75 503.75 503.75	110.80 0.00 110.80 614.55	614.55
3137FJKE8	FHMS K-082 A2 3.92 09/25/2028	680,000.00	676,880.67 0.00 0.00 676,966.05	2,221.33 2,221.34 2,221.33 2,221.34	97.40 (12.02) 85.38 2,306.72	2,306.72
3137FJXV6	FHMS K-083 A2 4.05 09/25/2028	12/07/2023 12/12/2023 297,000.00	292,415.12 0.00 0.00 292,540.62	1,002.38 1,002.38 1,002.38 1,002.38	125.50 0.00 125.50 1,127.88	1,127.88
3137FJZ93	FHMS K-084 A2 3.78 10/25/2028	10/20/2023 10/25/2023 240,000.00	229,894.57 0.00 0.00 230,163.81	756.00 756.00 756.00 756.00	269.24 0.00 269.24 1,025.24	1,025.24

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Cusip	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
3137FK4M5	FHMS K-085 A2 4.06 10/25/2028	07/23/2025 07/28/2025 350,000.00	348,899.44 0.00 0.00 348,928.76	1,184.17 1,184.17 1,184.17 1,184.17	29.32 0.00 29.32 1,213.49	1,213.49
3137FKUP9	FHMS K-087 A2 3.771 12/25/2028	07/23/2025 07/28/2025 350,000.00	346,002.64 0.00 0.00 346,103.67	1,099.88 1,099.88 1,099.88 1,099.88	101.03 0.00 101.03 1,200.91	1,200.91
3137FLN91	FHMS K-091 A2 3.505 03/25/2029	07/23/2025 07/28/2025 350,000.00	342,587.92 0.00 0.00 342,762.05	1,022.29 1,022.29 1,022.29 1,022.29	174.13 0.00 174.13 1,196.42	1,196.42
3137FRUT6	FHMS K-106 A2 2.069 01/25/2030	07/14/2025 07/17/2025 350,000.00	319,495.79 0.00 0.00 320,073.89	603.46 603.46 603.46 603.46	578.10 0.00 578.10 1,181.56	1,181.56
3137FTFK8	FHMS K-738 A2 1.545 01/25/2027	09/22/2025 09/25/2025 350,000.00	0.00 340,511.72 0.00 340,634.68	0.00 (360.50) 450.63 90.13	122.96 0.00 122.96 213.08	213.08
3137H4BY5	FHMS K-746 A2 2.031 09/25/2028	10/03/2023 10/06/2023 315,000.00	288,073.28 0.00 0.00 288,810.33	533.14 533.14 533.14 533.14	737.05 0.00 737.05 1,270.19	1,270.19
341081GT8	FLORIDA POWER & LIGHT CO 5.15 06/15/2029	09/19/2024 09/20/2024 330,000.00	342,151.46 0.00 0.00 341,875.71	3,587.83 0.00 5,004.08 1,416.25	0.00 (275.75) (275.75) 1,140.50	1,140.50
34532BAG6	FORDO 2025-B A3 3.91 04/15/2030	09/23/2025 09/26/2025 170,000.00	0.00 169,981.66 0.00 169,981.72	0.00 0.00 99.88 99.88	0.06 0.00 0.06 99.93	99.93
362583AD8	GMCAR 2023-2 A3 4.47 02/16/2028	04/04/2023 04/12/2023 62,265.47	68,383.74 0.00 (6,119.23) 62,264.63	127.37 254.73 115.97 243.33	0.11 0.00 0.11 243.45	243.45

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36265WAD5	GMCAR 2022-3 A3 3.64 04/16/2027	07/06/2022 07/13/2022 11,786.79	15,811.13 0.00 (4,024.37) 11,786.77	23.98 47.96 17.88 41.86	0.01 0.00 0.01 41.87	41.87
362962AD4	GMALT 2025-2 A3 4.58 05/22/2028	05/20/2025 05/29/2025 155,000.00	154,997.65 0.00 0.00 154,997.73	216.91 591.58 216.91 591.58	0.07 0.00 0.07 591.65	591.65
379929AD4	GMALT 2023-3 A3 5.38 11/20/2026	08/08/2023 08/16/2023 15,018.67	23,952.11 0.00 (8,934.51) 15,018.04	39.38 107.39 24.69 92.70	0.45 0.00 0.45 93.15	93.15
379965AD8	GMALT 2025-3 A3 4.17 08/21/2028	08/05/2025 08/13/2025 155,000.00	154,976.85 0.00 0.00 154,977.49	323.18 700.21 197.50 574.53	0.64 0.00 0.64 575.17	575.17
38014AAD3	GMCAR 2024-4 A3 4.4 08/16/2029	10/08/2024 10/16/2024 95,000.00	94,985.02 0.00 0.00 94,985.33	174.17 348.33 174.17 348.33	0.31 0.00 0.31 348.64	348.64
437076CR1	HOME DEPOT INC 4.0 09/15/2025	09/12/2022 09/19/2022 0.00	109,999.49 0.00 (110,000.00) 0.00	2,028.89 2,200.00 0.00 171.11	0.51 0.00 0.51 171.62	171.62
437076DC3	HOME DEPOT INC 4.75 06/25/2029	295,000.00	295,090.58 0.00 0.00 295,088.23	2,568.96 0.00 3,736.67 1,167.71	15.37 (17.71) (2.34) 1,165.36	1,165.36
437076DJ8	HOME DEPOT INC 3.95 09/15/2030	09/09/2025 09/15/2025 250,000.00	0.00 249,225.00 0.00 249,231.79	0.00 0.00 438.89 438.89	6.79 0.00 6.79 445.68	445.68
437921AD1	HAROT 252 A3 4.15 10/15/2029	04/29/2025 05/08/2025 105,000.00	104,989.11 0.00 0.00 104,989.33	193.67 363.12 193.67 363.12	0.22 0.00 0.22 363.34	363.34

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43815JAC7	HAROT 2023-1 A3 5.04 04/21/2027	02/16/2023 02/24/2023 26,859.17	30,745.14 0.00 (3,888.21) 26,857.31	43.05 129.14 37.60 123.70	0.38 0.00 0.38 124.08	124.08
43815PAC3	HAROT 2022-2 A3 3.73 07/20/2026	08/15/2022 08/24/2022 6,063.05	10,528.69 0.00 (4,465.76) 6,062.99	14.18 32.73 8.17 26.71	0.06 0.00 0.06 26.77	26.77
438516CJ3	HONEYWELL INTERNATIONAL INC 4.95 02/15/2028	02/13/2023 02/15/2023 400,000.00	404,328.55 0.00 0.00 404,178.60	880.00 0.00 2,530.00 1,650.00	0.00 (149.95) (149.95) 1,500.05	1,500.05
448976AD2	HART 2024-C A3 4.41 05/15/2029	10/08/2024 10/16/2024 140,000.00	139,991.71 0.00 0.00 139,991.90	274.40 514.50 274.40 514.50	0.18 0.00 0.18 514.68	514.68
448979AD6	HART 2023-A A3 4.58 04/15/2027	04/04/2023 04/12/2023 51,688.59	61,066.04 0.00 (9,379.85) 51,686.65	124.31 233.08 105.22 213.99	0.47 0.00 0.47 214.46	214.46
44934QAD3	HART 2024-B A3 4.84 03/15/2029	07/16/2024 07/24/2024 90,000.00	89,989.66 0.00 0.00 89,989.90	193.60 363.00 193.60 363.00	0.24 0.00 0.24 363.24	363.24
459058KT9	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 3.5 07/12/2028	11/28/2023 11/30/2023 250,000.00	243,412.97 0.00 0.00 243,602.07	1,190.97 0.00 1,920.14 729.17	189.10 0.00 189.10 918.27	918.27
459058KW2	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 4.625 08/01/2028	250,000.00	247,811.85 0.00 0.00 247,873.48	963.54 0.00 1,927.08 963.54	61.64 0.00 61.64 1,025.18	1,025.18
459058LK7	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 4.0 08/27/2026	08/20/2024 08/27/2024 170,000.00	169,902.75 0.00 0.00 169,910.85	75.56 0.00 642.22 566.67	8.10 0.00 8.10 574.77	574.77

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459058LN1	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 3.875 10/16/2029	10/08/2024 10/16/2024 300,000.00	299,354.22 0.00 0.00 299,367.08	4,359.00 0.00 5,328.00 969.00	12.86 0.00 12.86 981.86	981.86
459058LR2	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 4.125 03/20/2030	03/14/2025 03/20/2025 205,000.00	204,334.28 0.00 0.00 204,346.30	3,781.82 4,229.15 258.39 705.71	12.02 0.00 12.02 717.74	717.74
46647PDA1	JPMORGAN CHASE & CO 4.323 04/26/2028	09/22/2025 09/23/2025 250,000.00	0.00 250,835.00 0.00 250,823.48	0.00 (4,413.06) 4,653.23 240.17	0.00 (11.52) (11.52) 228.65	228.65
47787CAC7	JDOT 2023-C A3 5.48 05/15/2028	09/12/2023 09/19/2023 252,780.76	264,136.58 0.00 (11,366.35) 252,770.98	643.35 1,206.27 615.66 1,178.59	0.76 0.00 0.76 1,179.35	1,179.35
47787JAC2	JDOT 2022 A3 2.32 09/15/2026	03/10/2022 03/16/2022 3,270.64	6,459.01 0.00 (3,188.67) 3,270.50	6.66 12.49 3.37 9.20	0.16 0.00 0.16 9.36	9.36
47800AAC4	JDOT 2022-B A3 3.74 02/16/2027	07/12/2022 07/20/2022 28,489.95	32,157.66 0.00 (3,668.52) 28,489.27	53.45 100.23 47.36 94.13	0.13 0.00 0.13 94.27	94.27
47800BAC2	JDOT 2022-C A3 5.09 06/15/2027	10/12/2022 10/19/2022 70,252.49	78,420.49 0.00 (8,170.10) 70,250.69	177.41 332.64 158.93 314.16	0.31 0.00 0.31 314.46	314.46
532457DB1	ELI LILLY AND CO 4.0 10/15/2028	09/12/2025 09/15/2025 500,000.00	0.00 501,535.00 0.00 501,512.59	0.00 (1,388.88) 2,277.78 888.90	0.00 (22.41) (22.41) 866.49	866.49
571748BY7	MARSH & MCLENNAN COMPANIES INC 4.55 11/08/2027	09/12/2025 09/15/2025 250,000.00	0.00 253,065.00 0.00 252,999.87	0.00 (4,012.85) 4,518.40 505.55	0.00 (65.13) (65.13) 440.43	440.43

INCOME EARNED

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57636QAW4	MASTERCARD INC 4.875 03/09/2028	04/19/2023 04/21/2023 290,000.00	294,484.65 0.00 0.00 294,333.65	6,754.58 7,068.75 863.96 1,178.13	0.00 (151.00) (151.00) 1,027.13	1,027.13
58769GAD5	MBALT 2024-B A3 4.23 02/15/2028	09/17/2024 09/25/2024 130,000.00	129,984.15 0.00 0.00 129,984.68	244.40 458.25 244.40 458.25	0.53 0.00 0.53 458.78	458.78
58770AAC7	MBART 2023-1 A3 4.51 11/15/2027	01/18/2023 01/25/2023 39,069.63	43,342.14 0.00 (4,274.84) 39,067.62	86.88 162.90 78.31 154.33	0.31 0.00 0.31 154.64	154.64
58933YBH7	MERCK & CO INC 4.05 05/17/2028	05/08/2023 05/17/2023 90,000.00	89,960.54 0.00 0.00 89,961.73	1,053.00 0.00 1,356.75 303.75	1.20 0.00 1.20 304.95	304.95
58933YBQ7	MERCK & CO INC 4.15 09/15/2030	09/12/2025 09/15/2025 250,000.00	0.00 251,332.50 0.00 251,320.62	0.00 (172.92) 634.03 461.11	0.00 (11.88) (11.88) 449.23	449.23
61776NVE0	MORGAN STANLEY PRIVATE BANK NA 4.466 07/06/2028	08/05/2025 08/06/2025 500,000.00	501,420.14 0.00 0.00 501,356.83	2,481.11 0.00 4,341.94 1,860.83	0.00 (63.30) (63.30) 1,797.53	1,797.53
62479MCP6	MUFG Bank, Ltd., New York Branch 03/23/2026	09/24/2025 09/24/2025 500,000.00	0.00 490,075.00 0.00 490,460.97	0.00 0.00 0.00 0.00	385.97 0.00 385.97 385.97	385.97
63743HFJ6	NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP 5.05 09/15/2028	07/14/2025 07/15/2025 240,000.00	244,237.11 0.00 0.00 244,119.30	5,588.67 6,060.00 538.67 1,010.00	0.00 (117.81) (117.81) 892.19	892.19
63743HFK3	NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP 5.6 11/13/2026	11/14/2023 11/16/2023 390,000.00	391,404.95 0.00 0.00 391,301.40	6,552.00 0.00 8,372.00 1,820.00	0.00 (103.56) (103.56) 1,716.44	1,716.44

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64110LAS5	NETFLIX INC 4.875 04/15/2028	09/22/2025 09/23/2025 240,000.00	0.00 245,791.20 0.00 245,741.65	0.00 (5,135.00) 5,395.00 260.00	0.00 (49.55) (49.55) 210.45	210.45
665859AW4	NORTHERN TRUST CORP 4.0 05/10/2027	10/05/2022 10/07/2022 450,000.00	445,188.69 0.00 0.00 445,423.01	5,550.00 0.00 7,050.00 1,500.00	234.32 0.00 234.32 1,734.32	1,734.32
693475AW5	PNC FINANCIAL SERVICES GROUP INC 3.45 04/23/2029	07/16/2025 07/17/2025 500,000.00	485,143.82 0.00 0.00 485,478.92	6,133.33 0.00 7,570.83 1,437.50	335.10 0.00 335.10 1,772.60	1,772.60
69371RS80	PACCAR FINANCIAL CORP 4.6 01/31/2029	01/24/2024 01/31/2024 410,000.00	409,543.49 0.00 0.00 409,554.47	1,624.06 0.00 3,195.72 1,571.67	10.97 0.00 10.97 1,582.64	1,582.64
69371RT71	PACCAR FINANCIAL CORP 4.55 05/08/2030	09/18/2025 09/19/2025 250,000.00	0.00 255,457.50 0.00 255,418.79	0.00 (4,139.24) 4,518.40 379.16	0.00 (38.71) (38.71) 340.46	340.46
713448FX1	PEPSICO INC 4.5 07/17/2029	07/15/2024 07/17/2024 295,000.00	294,645.67 0.00 0.00 294,653.18	1,622.50 0.00 2,728.75 1,106.25	7.51 0.00 7.51 1,113.76	1,113.76
713448GH5	PEPSICO INC 4.3 07/23/2030	08/12/2025 08/13/2025 250,000.00	250,202.81 0.00 0.00 250,199.34	1,134.72 0.00 2,030.56 895.83	0.00 (3.46) (3.46) 892.37	892.37
743315AW3	PROGRESSIVE CORP 3.2 03/26/2030	09/12/2025 09/15/2025 250,000.00	0.00 241,522.50 0.00 241,604.56	0.00 244.44 111.11 355.55	82.06 0.00 82.06 437.61	437.61
74456QBU9	PUBLIC SERVICE ELECTRIC AND GAS CO 3.7 05/01/2028	09/06/2023 09/08/2023 300,000.00	290,138.70 0.00 0.00 290,442.75	3,700.00 0.00 4,625.00 925.00	304.05 0.00 304.05 1,229.05	1,229.05

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74456QBY1	PUBLIC SERVICE ELECTRIC AND GAS CO 3.2 05/15/2029	07/14/2025 07/15/2025 250,000.00	239,913.11 0.00 0.00 240,136.94	2,355.56 0.00 3,022.22 666.67	223.82 0.00 223.82 890.49	890.49
74464AAC5	PUBLIC STORAGE OPERATING CO 4.375 07/01/2030	07/17/2025 07/18/2025 215,000.00	213,100.56 0.00 0.00 213,132.86	1,593.84 0.00 2,377.69 783.85	32.30 0.00 32.30 816.16	816.16
747525BU6	QUALCOMM INC 4.5 05/20/2030	09/18/2025 09/19/2025 250,000.00	0.00 254,890.00 0.00 254,854.95	0.00 (3,687.50) 4,062.50 375.00	0.00 (35.05) (35.05) 339.95	339.95
78016HZT0	ROYAL BANK OF CANADA 4.875 01/19/2027	01/10/2024 01/19/2024 150,000.00	149,982.72 0.00 0.00 149,983.75	853.13 0.00 1,462.50 609.38	1.03 0.00 1.03 610.40	610.40
808513AU9	CHARLES SCHWAB CORP 3.2 01/25/2028	09/18/2025 09/19/2025 250,000.00	0.00 245,890.00 0.00 245,947.48	0.00 (1,200.00) 1,466.67 266.67	57.48 0.00 57.48 324.15	324.15
857477CL5	STATE STREET CORP 4.993 03/18/2027	03/13/2024 03/18/2024 365,000.00	365,000.00 0.00 0.00 365,000.00	8,251.63 9,112.23 658.11 1,518.71	0.00 0.00 0.00 1,518.71	1,518.71
857477DB6	STATE STREET CORP 4.834 04/24/2030	07/14/2025 07/15/2025 240,000.00	242,908.94 0.00 0.00 242,856.53	4,092.79 0.00 5,059.59 966.80	0.00 (52.41) (52.41) 914.39	914.39
87612EBU9	TARGET CORP 4.35 06/15/2028	09/18/2025 09/19/2025 250,000.00	0.00 252,955.00 0.00 252,918.41	0.00 (2,990.63) 3,353.13 362.50	0.00 (36.59) (36.59) 325.90	325.90
89115A2V3	TORONTO-DOMINION BANK 5.264 12/11/2026	12/04/2023 12/11/2023 160,000.00	160,000.00 0.00 0.00 160,000.00	1,871.64 0.00 2,573.51 701.87	0.00 0.00 0.00 701.87	701.87

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89115A2W1	TORONTO-DOMINION BANK 4.98 04/05/2027	04/08/2024 04/10/2024 400,000.00	398,639.71 0.00 0.00 398,709.95	8,078.67 0.00 9,738.67 1,660.00	70.24 0.00 70.24 1,730.24	1,730.24
89236TMF9	TOYOTA MOTOR CREDIT CORP 5.05 05/16/2029	06/25/2024 06/26/2024 400,000.00	402,176.93 0.00 0.00 402,128.66	5,891.67 0.00 7,575.00 1,683.33	0.00 (48.27) (48.27) 1,635.06	1,635.06
89236TNJ0	TOYOTA MOTOR CREDIT CORP 4.8 05/15/2030	07/15/2025 07/16/2025 240,000.00	242,179.54 0.00 0.00 242,141.46	3,392.00 0.00 4,352.00 960.00	0.00 (38.08) (38.08) 921.92	921.92
89238FAD5	TAOT 2022-B A3 2.93 09/15/2026	04/07/2022 04/13/2022 4,083.60	8,090.79 0.00 (4,007.22) 4,083.59	10.54 19.76 5.32 14.54	0.02 0.00 0.02 14.56	14.56
89239TAD4	TAOT 2024-D A3 4.4 06/15/2029	10/10/2024 10/17/2024 105,000.00	104,995.24 0.00 0.00 104,995.34	205.33 385.00 205.33 385.00	0.10 0.00 0.10 385.10	385.10
91159HHS2	US BANCORP 3.9 04/26/2028	09/12/2025 09/15/2025 250,000.00	0.00 250,102.50 0.00 250,100.72	0.00 (3,764.58) 4,197.92 433.34	0.00 (1.78) (1.78) 431.56	431.56
9128283F5	UNITED STATES TREASURY 2.25 11/15/2027	1,500,000.00	774,647.00 679,875.00 0.00 1,455,595.84	5,331.52 (5,735.05) 12,747.96 1,681.39	1,073.84 0.00 1,073.84 2,755.23	2,755.23
9128283W8	UNITED STATES TREASURY 2.75 02/15/2028	09/25/2025 09/26/2025 700,000.00	0.00 685,507.81 0.00 685,590.91	0.00 (2,197.01) 2,458.56 261.55	83.10 0.00 83.10 344.65	344.65
912828Z0	UNITED STATES TREASURY 2.75 08/31/2025	0.00	0.00 0.00 0.00 0.00	0.00 10,312.50 0.00 10,312.50	0.00 0.00 0.00 10,312.50	10,312.50

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9128285M8	UNITED STATES TREASURY 3.125 11/15/2028	 1,100,000.00	1,075,255.59 0.00 0.00 1,075,889.52	10,181.73 0.00 12,984.04 2,802.31	633.93 0.00 633.93 3,436.24	3,436.24
9128286L9	UNITED STATES TREASURY 2.25 03/31/2026	02/25/2022 02/28/2022 750,000.00	751,425.26 0.00 0.00 751,222.61	7,100.41 8,437.50 46.36 1,383.45	0.00 (202.64) (202.64) 1,180.81	1,180.81
912828R36	UNITED STATES TREASURY 1.625 05/15/2026	10/14/2021 10/15/2021 250,000.00	251,093.84 0.00 0.00 250,965.66	1,203.29 0.00 1,534.48 331.18	0.00 (128.18) (128.18) 203.00	203.00
912828U24	UNITED STATES TREASURY 2.0 11/15/2026	03/29/2022 03/30/2022 625,000.00	621,074.12 0.00 0.00 621,341.79	3,702.45 0.00 4,721.47 1,019.02	267.67 0.00 267.67 1,286.70	1,286.70
912828X88	UNITED STATES TREASURY 2.375 05/15/2027	06/09/2022 06/10/2022 350,000.00	346,089.78 0.00 0.00 346,278.68	2,462.13 0.00 3,139.78 677.65	188.90 0.00 188.90 866.55	866.55
912828YB0	UNITED STATES TREASURY 1.625 08/15/2029	09/24/2024 09/25/2024 150,000.00	139,922.72 0.00 0.00 140,132.08	112.60 0.00 311.31 198.71	209.36 0.00 209.36 408.07	408.07
912828YG9	UNITED STATES TREASURY 1.625 09/30/2026	12/28/2021 12/29/2021 300,000.00	301,202.17 0.00 0.00 301,110.64	2,051.23 2,437.50 13.39 399.66	0.00 (91.54) (91.54) 308.13	308.13
91282CAZ4	UNITED STATES TREASURY 0.375 11/30/2025	 750,000.00	749,087.00 0.00 0.00 749,391.34	714.65 0.00 945.18 230.53	304.33 0.00 304.33 534.86	534.86
91282CEF4	UNITED STATES TREASURY 2.5 03/31/2027	 750,000.00	745,562.83 0.00 0.00 745,793.93	7,889.34 9,375.00 51.51 1,537.17	231.10 0.00 231.10 1,768.27	1,768.27

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91282CEV9	UNITED STATES TREASURY 3.25 06/30/2029	07/30/2025 07/31/2025 700,000.00	684,041.08 0.00 0.00 684,383.54	3,894.70 0.00 5,749.32 1,854.62	342.47 0.00 342.47 2,197.09	2,197.09
91282CFK2	UNITED STATES TREASURY 3.5 09/15/2025	03/15/2024 03/18/2024 0.00	474,757.36 0.00 (475,000.00) 0.00	7,680.03 8,312.50 0.00 632.47	242.64 0.00 242.64 875.11	875.11
91282CFM8	UNITED STATES TREASURY 4.125 09/30/2027	10/26/2022 10/27/2022 570,000.00	569,333.03 0.00 0.00 569,359.39	9,893.24 11,756.25 64.59 1,927.61	26.36 0.00 26.36 1,953.97	1,953.97
91282CFP1	UNITED STATES TREASURY 4.25 10/15/2025	06/23/2023 06/26/2023 550,000.00	549,790.06 0.00 0.00 549,933.20	8,877.39 0.00 10,793.37 1,915.98	143.14 0.00 143.14 2,059.13	2,059.13
91282CFT3	UNITED STATES TREASURY 4.0 10/31/2029	07/30/2025 07/31/2025 700,000.00	702,437.01 0.00 0.00 702,388.94	9,434.78 0.00 11,717.39 2,282.61	0.00 (48.07) (48.07) 2,234.54	2,234.54
91282CGA3	UNITED STATES TREASURY 4.0 12/15/2025	11/18/2024 11/19/2024 600,000.00	599,364.31 0.00 0.00 599,545.94	5,114.75 0.00 7,081.97 1,967.21	181.63 0.00 181.63 2,148.84	2,148.84
91282CGB1	UNITED STATES TREASURY 3.875 12/31/2029	07/30/2025 07/31/2025 700,000.00	698,901.14 0.00 0.00 698,921.98	4,643.68 0.00 6,854.96 2,211.28	20.84 0.00 20.84 2,232.12	2,232.12
91282CGC9	UNITED STATES TREASURY 3.875 12/31/2027	05/25/2023 05/26/2023 500,000.00	498,931.50 0.00 0.00 498,969.17	3,316.92 0.00 4,896.40 1,579.48	37.67 0.00 37.67 1,617.15	1,617.15
91282CGH8	UNITED STATES TREASURY 3.5 01/31/2028	07/30/2025 07/31/2025 700,000.00	694,063.06 0.00 0.00 694,265.00	2,130.43 0.00 4,127.72 1,997.28	201.94 0.00 201.94 2,199.22	2,199.22

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91282CGQ8	UNITED STATES TREASURY 4.0 02/28/2030	1,080,000.00	1,084,638.66 0.00 0.00 1,084,553.86	119.34 21,600.00 3,699.45 25,180.11	0.00 (84.80) (84.80) 25,095.31	25,095.31
91282CGT2	UNITED STATES TREASURY 3.625 03/31/2028	01/10/2025 01/13/2025 600,000.00	588,048.08 0.00 0.00 588,428.71	9,151.64 10,875.00 59.75 1,783.11	380.63 0.00 380.63 2,163.75	2,163.75
91282CGV7	UNITED STATES TREASURY 3.75 04/15/2026	02/24/2025 02/25/2025 400,000.00	398,891.15 0.00 0.00 399,038.35	5,696.72 0.00 6,926.23 1,229.51	147.19 0.00 147.19 1,376.70	1,376.70
91282CHB0	UNITED STATES TREASURY 3.625 05/15/2026	03/28/2025 03/31/2025 300,000.00	299,100.00 0.00 0.00 299,205.47	3,221.13 0.00 4,107.68 886.55	105.47 0.00 105.47 992.02	992.02
91282CHF1	UNITED STATES TREASURY 3.75 05/31/2030	07/30/2025 07/31/2025 700,000.00	693,959.20 0.00 0.00 694,063.78	6,670.08 0.00 8,821.72 2,151.64	104.57 0.00 104.57 2,256.21	2,256.21
91282CHH7	UNITED STATES TREASURY 4.125 06/15/2026	08/26/2024 08/27/2024 475,000.00	475,656.53 0.00 0.00 475,587.90	4,175.72 0.00 5,781.76 1,606.05	0.00 (68.63) (68.63) 1,537.42	1,537.42
91282CHM6	UNITED STATES TREASURY 4.5 07/15/2026	09/16/2025 09/17/2025 500,000.00	0.00 503,046.88 0.00 502,905.16	0.00 (3,913.04) 4,769.02 855.98	0.00 (141.72) (141.72) 714.27	714.27
91282CJC6	UNITED STATES TREASURY 4.625 10/15/2026	08/26/2024 08/27/2024 475,000.00	478,945.43 0.00 0.00 478,656.04	8,343.32 0.00 10,144.04 1,800.72	0.00 (289.40) (289.40) 1,511.32	1,511.32
91282CJP7	UNITED STATES TREASURY 4.375 12/15/2026	12/27/2023 12/28/2023 300,000.00	301,261.25 0.00 0.00 301,180.75	2,797.13 0.00 3,872.95 1,075.82	0.00 (80.51) (80.51) 995.31	995.31

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91282CJW2	UNITED STATES TREASURY 4.0 01/31/2029	07/30/2025 07/31/2025 700,000.00	702,719.33 0.00 0.00 702,653.96	2,434.78 0.00 4,717.39 2,282.61	0.00 (65.37) (65.37) 2,217.24	2,217.24
91282CKG5	UNITED STATES TREASURY 4.125 03/31/2029	07/30/2025 07/31/2025 700,000.00	705,604.96 0.00 0.00 705,476.31	12,149.59 14,437.50 79.33 2,367.24	0.00 (128.65) (128.65) 2,238.58	2,238.58
91282CKP5	UNITED STATES TREASURY 4.625 04/30/2029	06/25/2025 06/26/2025 380,000.00	390,318.84 0.00 0.00 390,087.30	5,922.01 0.00 7,354.76 1,432.74	0.00 (231.54) (231.54) 1,201.21	1,201.21
91282CKZ3	UNITED STATES TREASURY 4.375 07/15/2027	11/18/2024 11/19/2024 1,000,000.00	1,001,458.63 0.00 0.00 1,001,394.47	5,706.52 0.00 9,273.10 3,566.58	0.00 (64.16) (64.16) 3,502.41	3,502.41
91282CLG4	UNITED STATES TREASURY 3.75 08/15/2027	1,400,000.00	0.00 1,403,144.53 0.00 1,403,086.65	0.00 (5,207.20) 6,705.16 1,497.96	0.00 (57.88) (57.88) 1,440.08	1,440.08
91282CLH2	UNITED STATES TREASURY 3.75 08/31/2026	07/30/2025 07/31/2025 700,000.00	697,637.39 0.00 0.00 697,832.11	72.51 13,125.00 2,247.93 15,300.41	194.72 0.00 194.72 15,495.13	15,495.13
91282CLK5	UNITED STATES TREASURY 3.625 08/31/2029	07/30/2025 07/31/2025 700,000.00	692,829.05 0.00 0.00 692,976.40	70.10 12,687.50 2,173.00 14,790.40	147.35 0.00 147.35 14,937.75	14,937.75
91282CLL3	UNITED STATES TREASURY 3.375 09/15/2027	09/25/2025 09/26/2025 700,000.00	0.00 696,226.56 0.00 696,252.80	0.00 (717.89) 1,044.20 326.31	26.24 0.00 26.24 352.55	352.55
91282CLQ2	UNITED STATES TREASURY 3.875 10/15/2027	1,400,000.00	699,894.97 705,003.91 0.00 1,404,810.53	10,301.57 (11,487.36) 25,049.86 3,260.93	4.07 (92.42) (88.35) 3,172.58	3,172.58

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91282CLS8	UNITED STATES TREASURY 4.125 10/31/2026	07/30/2025 07/31/2025 700,000.00	700,432.29 0.00 0.00 700,401.78	9,729.62 0.00 12,083.56 2,353.94	0.00 (30.51) (30.51) 2,323.43	2,323.43
91282CMA6	UNITED STATES TREASURY 4.125 11/30/2029	12/17/2024 12/18/2024 200,000.00	199,081.83 0.00 0.00 199,099.59	2,096.31 0.00 2,772.54 676.23	17.76 0.00 17.76 693.99	693.99
91282CMB4	UNITED STATES TREASURY 4.0 12/15/2027	09/25/2025 09/26/2025 700,000.00	0.00 705,222.66 0.00 705,190.42	0.00 (7,879.78) 8,262.30 382.52	0.00 (32.24) (32.24) 350.28	350.28
91282CME8	UNITED STATES TREASURY 4.25 12/31/2026	07/30/2025 07/31/2025 700,000.00	702,129.33 0.00 0.00 701,997.89	5,093.07 0.00 7,518.34 2,425.27	0.00 (131.44) (131.44) 2,293.83	2,293.83
91282CMP3	UNITED STATES TREASURY 4.125 02/28/2027	07/30/2025 07/31/2025 700,000.00	701,575.47 0.00 0.00 701,488.74	79.77 14,437.50 2,472.72 16,830.46	0.00 (86.72) (86.72) 16,743.73	16,743.73
91282CMS7	UNITED STATES TREASURY 3.875 03/15/2028	09/25/2025 09/26/2025 700,000.00	0.00 703,773.44 0.00 703,752.50	0.00 (824.24) 1,198.90 374.66	0.00 (20.94) (20.94) 353.71	353.71
91282CMU2	UNITED STATES TREASURY 4.0 03/31/2030	03/28/2025 03/31/2025 250,000.00	249,821.16 0.00 0.00 249,824.37	4,207.65 5,000.00 27.47 819.82	3.21 0.00 3.21 823.03	823.03
91282CMW8	UNITED STATES TREASURY 3.75 04/15/2028	09/25/2025 09/26/2025 700,000.00	0.00 701,531.25 0.00 701,523.04	0.00 (11,762.30) 12,120.90 358.60	0.00 (8.21) (8.21) 350.39	350.39
91282CMY4	UNITED STATES TREASURY 3.75 04/30/2027	07/30/2025 07/31/2025 700,000.00	697,922.22 0.00 0.00 698,025.08	8,845.11 0.00 10,985.05 2,139.95	102.86 0.00 102.86 2,242.81	2,242.81

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91282CMZ1	UNITED STATES TREASURY 3.875 04/30/2030	1,100,000.00	1,094,364.19 0.00 0.00 1,094,463.53	14,362.77 0.00 17,837.64 3,474.86	99.34 0.00 99.34 3,574.20	3,574.20
91282CND9	UNITED STATES TREASURY 3.75 05/15/2028	07/30/2025 07/31/2025 700,000.00	698,093.08 0.00 0.00 698,151.04	7,775.14 0.00 9,915.08 2,139.95	57.96 0.00 57.96 2,197.91	2,197.91
91282CNE7	UNITED STATES TREASURY 3.875 05/31/2027	09/25/2025 09/26/2025 700,000.00	0.00 701,996.09 0.00 701,979.78	0.00 (8,745.22) 9,115.78 370.56	0.00 (16.31) (16.31) 354.25	354.25
91282CNK3	UNITED STATES TREASURY 3.875 06/30/2030	07/15/2025 07/16/2025 700,000.00	694,806.43 0.00 0.00 694,894.80	4,643.68 0.00 6,854.96 2,211.28	88.38 0.00 88.38 2,299.65	2,299.65
91282CNL1	UNITED STATES TREASURY 3.75 06/30/2027	07/30/2025 07/31/2025 700,000.00	697,990.92 0.00 0.00 698,081.28	4,493.89 0.00 6,633.83 2,139.95	90.36 0.00 90.36 2,230.31	2,230.31
91282CNM9	UNITED STATES TREASURY 3.875 07/15/2028	07/30/2025 07/31/2025 700,000.00	700,291.87 0.00 0.00 700,283.51	3,538.04 0.00 5,749.32 2,211.28	0.00 (8.36) (8.36) 2,202.92	2,202.92
91282CNN7	UNITED STATES TREASURY 3.875 07/31/2030	900,000.00	899,206.21 0.00 0.00 899,219.48	3,032.61 0.00 5,875.68 2,843.07	38.19 (24.91) 13.27 2,856.34	2,856.34
91282CNP2	UNITED STATES TREASURY 3.875 07/31/2027	09/25/2025 09/26/2025 700,000.00	0.00 702,296.88 0.00 702,279.82	0.00 (4,201.43) 4,569.97 368.54	0.00 (17.06) (17.06) 351.48	351.48
91324PEU2	UNITEDHEALTH GROUP INC 4.25 01/15/2029	02/13/2025 02/14/2025 350,000.00	344,458.58 0.00 0.00 344,593.52	1,900.69 0.00 3,140.28 1,239.58	134.94 0.00 134.94 1,374.52	1,374.52

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92348KDY6	VZMT 2025-3 A1A 4.51 03/20/2030	03/25/2025 03/31/2025 255,000.00	254,989.97 0.00 0.00 254,990.15	351.40 958.37 351.40 958.37	0.18 0.00 0.18 958.55	958.55
931142ER0	WALMART INC 1.05 09/17/2026	09/08/2021 09/17/2021 40,000.00	39,984.23 0.00 0.00 39,985.47	191.33 210.00 16.33 35.00	1.24 0.00 1.24 36.24	36.24
931142EW9	WALMART INC 3.9 09/09/2025	09/06/2022 09/09/2022 0.00	79,999.59 0.00 (80,000.00) 0.00	1,490.67 1,560.00 0.00 69.33	0.41 0.00 0.41 69.74	69.74
931142FN8	WALMART INC 4.35 04/28/2030	04/23/2025 04/28/2025 310,000.00	309,500.71 0.00 0.00 309,509.52	4,607.38 0.00 5,731.13 1,123.75	8.81 0.00 8.81 1,132.56	1,132.56
Total Fixed Income		**67,545,110.43**	**54,222,130.34** **14,139,162.00** **(1,154,154.54)** **67,217,518.46**	**445,256.05** **119,993.81** **581,725.98** **256,463.73**	**14,744.73** **(4,364.07)** **10,380.66** **266,844.39**	**266,844.39**
LAIF						
90LAIF$00	Local Agency Investment Fund State Pool	5,826,552.90	5,826,552.90 0.00 0.00 5,826,552.90	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00
Total LAIF		**5,826,552.90**	**5,826,552.90** **0.00** **0.00** **5,826,552.90**	**0.00** **0.00** **0.00** **0.00**	**0.00** **0.00** **0.00** **0.00**	**0.00**
LOCAL GOV INVESTMENT POOL						
09CATR$05	CalTrust MTF	736,185.17	7,358,635.40 25,335.56 0.00 7,383,970.96	0.00 25,335.56 0.00 25,335.56	0.00 0.00 0.00 25,335.56	25,335.56

INCOME EARNED

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90CAMP$00	CAMP	13,470,874.01	13,422,762.59 48,111.42 0.00 13,470,874.01	0.00 48,111.42 0.00 48,111.42	0.00 0.00 0.00 48,111.42	48,111.42
90CAMP$06	CAMP	10,000,000.00	10,000,000.00 0.00 0.00 10,000,000.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00
Total Local Gov Investment Pool		**24,207,059.18**	**30,781,397.99** **73,446.98** **0.00** **30,854,844.97**	**0.00** **73,446.98** **0.00** **73,446.98**	**0.00** **0.00** **0.00** **73,446.98**	**73,446.98**
TOTAL PORTFOLIO		**99,815,281.82**	**105,943,311.34** **28,290,053.33** **(27,324,543.63)** **106,131,858.18**	**445,256.05** **215,269.48** **581,725.98** **351,739.40**	**22,140.62** **(4,364.07)** **17,776.55** **369,515.96**	**369,515.96**

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
OCTOBER 2025							
10/01/2025	Dividend	31846V203	0.00	FIRST AMER:GVT OBLG Y	2,834.68		2,834.68
10/01/2025	Dividend	31846V203	0.00	FIRST AMER:GVT OBLG Y	26,236.46		26,236.46
10/02/2025	Maturity	912797MS3	(875,000.00)	UNITED STATES TREASURY 10/02/2025	875,000.00		875,000.00
10/09/2025	Coupon	3130B3A29	600,000.00	FEDERAL HOME LOAN BANKS 4.0 10/09/2026		12,000.00	12,000.00
10/15/2025	Coupon	02582JJZ4	125,000.00	AMXCA 2023-1 A 4.87 05/15/2026		507.29	507.29
10/15/2025	Coupon	02582JKD1	340,000.00	AMXCA 2023-3 A 5.23 09/15/2026		1,481.83	1,481.83
10/15/2025	Coupon	161571HT4	340,000.00	CHAIT 2023-1 A 5.16 09/15/2028		1,462.00	1,462.00
10/15/2025	Coupon	34532BAG6	170,000.00	FORDO 2025-B A3 3.91 04/15/2030		379.53	379.53
10/15/2025	Coupon	437921AD1	105,000.00	HAROT 252 A3 4.15 10/15/2029		363.13	363.13
10/15/2025	Coupon	448976AD2	140,000.00	HART 2024-C A3 4.41 05/15/2029		514.50	514.50
10/15/2025	Coupon	448979AD6	51,688.59	HART 2023-A A3 4.58 04/15/2027		197.28	197.28
10/15/2025	Principal Paydown	448979AD6	51,688.59	HART 2023-A A3 4.58 04/15/2027	8,334.54		8,334.54
10/15/2025	Coupon	44934QAD3	90,000.00	HART 2024-B A3 4.84 03/15/2029		363.00	363.00
10/15/2025	Coupon	47787CAC7	252,780.76	JDOT 2023-C A3 5.48 05/15/2028		1,150.13	1,150.13
10/15/2025	Principal Paydown	47787CAC7	252,780.76	JDOT 2023-C A3 5.48 05/15/2028	15,206.21		15,206.21
10/15/2025	Coupon	47787JAC2	3,270.64	JDOT 2022 A3 2.32 09/15/2026		4.99	4.99
10/15/2025	Effective Maturity	47787JAC2	3,270.64	JDOT 2022 A3 2.32 09/15/2026	2,578.79		2,578.79
10/15/2025	Coupon	47800AAC4	28,489.95	JDOT 2022-B A3 3.74 02/16/2027		88.79	88.79
10/15/2025	Principal Paydown	47800AAC4	28,489.95	JDOT 2022-B A3 3.74 02/16/2027	4,286.19		4,286.19
10/15/2025	Coupon	47800BAC2	70,252.49	JDOT 2022-C A3 5.09 06/15/2027		297.99	297.99
10/15/2025	Principal Paydown	47800BAC2	70,252.49	JDOT 2022-C A3 5.09 06/15/2027	6,032.45		6,032.45
10/15/2025	Coupon	58769GAD5	130,000.00	MBALT 2024-B A3 4.23 02/15/2028		458.25	458.25
10/15/2025	Coupon	58770AAC7	39,069.63	MBART 2023-1 A3 4.51 11/15/2027		149.05	149.05
10/15/2025	Principal Paydown	58770AAC7	39,069.63	MBART 2023-1 A3 4.51 11/15/2027	3,536.46		3,536.46
10/15/2025	Coupon	64110LAS5	240,000.00	NETFLIX INC 4.875 04/15/2028		5,850.00	5,850.00
10/15/2025	Coupon	89238FAD5	4,083.60	TAOT 2022-B A3 2.93 09/15/2026		9.73	9.73
10/15/2025	Principal Paydown	89238FAD5	4,083.60	TAOT 2022-B A3 2.93 09/15/2026	3,971.51		3,971.51
10/15/2025	Coupon	89239TAD4	105,000.00	TAOT 2024-D A3 4.4 06/15/2029		385.00	385.00
10/15/2025	Dividend	90LAIF$00	5,826,552.90	Local Agency Investment Fund State Pool	62,204.23		62,204.23
10/15/2025	Coupon	91282CFP1	550,000.00	UNITED STATES TREASURY 4.25 10/15/2025		11,687.50	11,687.50
10/15/2025	Final Maturity	91282CFP1	550,000.00	UNITED STATES TREASURY 4.25 10/15/2025	550,000.00		550,000.00

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
10/15/2025	Coupon	91282CGV7	400,000.00	UNITED STATES TREASURY 3.75 04/15/2026		7,500.00	7,500.00
10/15/2025	Coupon	91282CJC6	475,000.00	UNITED STATES TREASURY 4.625 10/15/2026		10,984.38	10,984.38
10/15/2025	Coupon	91282CLQ2	700,000.00	UNITED STATES TREASURY 3.875 10/15/2027		13,562.50	13,562.50
10/15/2025	Coupon	91282CLQ2	700,000.00	UNITED STATES TREASURY 3.875 10/15/2027		13,562.50	13,562.50
10/15/2025	Coupon	91282CMW8	700,000.00	UNITED STATES TREASURY 3.75 04/15/2028		13,125.00	13,125.00
10/16/2025	Coupon	362583AD8	62,265.47	GMCAR 2023-2 A3 4.47 02/16/2028		233.08	233.08
10/16/2025	Principal Paydown	362583AD8	62,265.47	GMCAR 2023-2 A3 4.47 02/16/2028	5,572.74		5,572.74
10/16/2025	Coupon	36265WAD5	11,786.79	GMCAR 2022-3 A3 3.64 04/16/2027		42.20	42.20
10/16/2025	Principal Paydown	36265WAD5	11,786.79	GMCAR 2022-3 A3 3.64 04/16/2027	3,713.37		3,713.37
10/16/2025	Coupon	38014AAD3	95,000.00	GMCAR 2024-4 A3 4.4 08/16/2029		348.33	348.33
10/16/2025	Coupon	459058LN1	300,000.00	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 3.875 10/16/2029		5,812.50	5,812.50
10/20/2025	Coupon	362962AD4	155,000.00	GMALT 2025-2 A3 4.58 05/22/2028		591.58	591.58
10/20/2025	Coupon	379929AD4	15,018.67	GMALT 2023-3 A3 5.38 11/20/2026		65.54	65.54
10/20/2025	Principal Paydown	379929AD4	15,018.67	GMALT 2023-3 A3 5.38 11/20/2026	8,740.97		8,740.97
10/20/2025	Coupon	379965AD8	155,000.00	GMALT 2025-3 A3 4.17 08/21/2028		538.63	538.63
10/20/2025	Coupon	43815PAC3	6,063.05	HAROT 2022-2 A3 3.73 07/20/2026		23.25	23.25
10/20/2025	Principal Paydown	43815PAC3	6,063.05	HAROT 2022-2 A3 3.73 07/20/2026	4,030.36		4,030.36
10/20/2025	Coupon	92348KDY6	255,000.00	VZMT 2025-3 A1A 4.51 03/20/2030		958.38	958.38
10/21/2025	Coupon	06051GGA1	250,000.00	BANK OF AMERICA CORP 3.248 10/21/2027		4,060.00	4,060.00
10/21/2025	Coupon	43815JAC7	26,859.17	HAROT 2023-1 A3 5.04 04/21/2027		119.59	119.59
10/21/2025	Principal Paydown	43815JAC7	26,859.17	HAROT 2023-1 A3 5.04 04/21/2027	3,748.22		3,748.22
10/23/2025	Coupon	693475AW5	250,000.00	PNC FINANCIAL SERVICES GROUP INC 3.45 04/23/2029		4,312.50	4,312.50
10/23/2025	Coupon	693475AW5	250,000.00	PNC FINANCIAL SERVICES GROUP INC 3.45 04/23/2029		4,312.50	4,312.50
10/24/2025	Coupon	857477DB6	240,000.00	STATE STREET CORP 4.834 04/24/2030		5,800.80	5,800.80
10/27/2025	Coupon	096924AD7	220,000.00	BMWOT 2025-A A3 4.56 09/25/2029		836.00	836.00
10/27/2025	Coupon	3137BNGT5	426,481.62	FHMS K-054 A2 2.745 01/25/2026		975.58	975.58
10/27/2025	Principal Paydown	3137BNGT5	426,481.62	FHMS K-054 A2 2.745 01/25/2026	5,842.09		5,842.09
10/27/2025	Coupon	3137BVZ82	320,000.00	FHMS K-063 A2 3.43 01/25/2027		914.67	914.67
10/27/2025	Coupon	3137F2LJ3	180,000.00	FHMS K-066 A2 3.117 06/25/2027		467.55	467.55

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
10/27/2025	Coupon	3137FEBQ2	350,000.00	FHMS K-072 A2 3.444 12/25/2027		1,004.50	1,004.50
10/27/2025	Coupon	3137FEBQ2	500,000.00	FHMS K-072 A2 3.444 12/25/2027		1,435.00	1,435.00
10/27/2025	Coupon	3137FETN0	465,000.00	FHMS K-073 A2 3.35 01/25/2028		1,298.13	1,298.13
10/27/2025	Coupon	3137FHPJ6	325,000.00	FHMS K-080 A2 3.926 07/25/2028		1,063.29	1,063.29
10/27/2025	Coupon	3137FJEH8	155,000.00	FHMS K-081 A2 3.9 08/25/2028		503.75	503.75
10/27/2025	Coupon	3137FJKE8	220,000.00	FHMS K-082 A2 3.92 09/25/2028		718.67	718.67
10/27/2025	Coupon	3137FJKE8	460,000.00	FHMS K-082 A2 3.92 09/25/2028		1,502.67	1,502.67
10/27/2025	Coupon	3137FJXV6	297,000.00	FHMS K-083 A2 4.05 09/25/2028		1,002.38	1,002.38
10/27/2025	Coupon	3137FJZ93	240,000.00	FHMS K-084 A2 3.78 10/25/2028		756.00	756.00
10/27/2025	Coupon	3137FK4M5	350,000.00	FHMS K-085 A2 4.06 10/25/2028		1,184.17	1,184.17
10/27/2025	Coupon	3137FKUP9	350,000.00	FHMS K-087 A2 3.771 12/25/2028		1,099.88	1,099.88
10/27/2025	Coupon	3137FLN91	350,000.00	FHMS K-091 A2 3.505 03/25/2029		1,022.29	1,022.29
10/27/2025	Coupon	3137FRUT6	350,000.00	FHMS K-106 A2 2.069 01/25/2030		603.46	603.46
10/27/2025	Coupon	3137FTFK8	350,000.00	FHMS K-738 A2 1.545 01/25/2027		450.63	450.63
10/27/2025	Coupon	3137H4BY5	315,000.00	FHMS K-746 A2 2.031 09/25/2028		533.14	533.14
10/27/2025	Coupon	46647PDA1	250,000.00	JPMORGAN CHASE & CO 4.323 04/26/2028		5,403.75	5,403.75
10/27/2025	Coupon	91159HHS2	250,000.00	US BANCORP 3.9 04/26/2028		4,875.00	4,875.00
10/28/2025	Coupon	931142FN8	310,000.00	WALMART INC 4.35 04/28/2030		6,742.50	6,742.50
10/30/2025	Coupon	09247XAQ4	275,000.00	BLACKROCK FINANCE INC 2.4 04/30/2030		3,300.00	3,300.00
10/31/2025	Coupon	91282CFT3	700,000.00	UNITED STATES TREASURY 4.0 10/31/2029		14,000.00	14,000.00
10/31/2025	Coupon	91282CKP5	380,000.00	UNITED STATES TREASURY 4.625 04/30/2029		8,787.50	8,787.50
10/31/2025	Coupon	91282CLS8	700,000.00	UNITED STATES TREASURY 4.125 10/31/2026		14,437.50	14,437.50
10/31/2025	Coupon	91282CMY4	700,000.00	UNITED STATES TREASURY 3.75 04/30/2027		13,125.00	13,125.00
10/31/2025	Coupon	91282CMZ1	400,000.00	UNITED STATES TREASURY 3.875 04/30/2030		7,750.00	7,750.00
10/31/2025	Coupon	91282CMZ1	700,000.00	UNITED STATES TREASURY 3.875 04/30/2030		13,562.50	13,562.50
October 2025 Total					**1,591,869.25**	**232,658.72**	**1,824,527.97**
NOVEMBER 2025							
11/03/2025	Coupon	74456QBU9	300,000.00	PUBLIC SERVICE ELECTRIC AND GAS CO 3.7 05/01/2028		5,550.00	5,550.00
11/06/2025	Final Maturity	912797QP5	875,000.00	UNITED STATES TREASURY 11/06/2025	875,000.00		875,000.00
11/07/2025	Coupon	3135G06G3	350,000.00	FEDERAL NATIONAL MORTGAGE ASSOCIATION 0.5 11/07/2025		875.00	875.00

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
11/07/2025	Final Maturity	3135G06G3	350,000.00	FEDERAL NATIONAL MORTGAGE ASSOCIATION 0.5 11/07/2025	350,000.00		350,000.00
11/10/2025	Coupon	571748BY7	250,000.00	MARSH & MCLENNAN COMPANIES INC 4.55 11/08/2027		5,687.50	5,687.50
11/10/2025	Coupon	665859AW4	450,000.00	NORTHERN TRUST CORP 4.0 05/10/2027		9,000.00	9,000.00
11/10/2025	Coupon	69371RT71	250,000.00	PACCAR FINANCIAL CORP 4.55 05/08/2030		5,687.50	5,687.50
11/13/2025	Coupon	63743HFK3	390,000.00	NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP 5.6 11/13/2026		10,920.00	10,920.00
11/14/2025	Coupon	00287YBF5	250,000.00	ABBVIE INC 4.25 11/14/2028		5,312.50	5,312.50
11/14/2025	Coupon	14913UAL4	405,000.00	CATERPILLAR FINANCIAL SERVICES CORP 5.0 05/14/2027		10,125.00	10,125.00
11/17/2025	Coupon	02582JJZ4	125,000.00	AMXCA 2023-1 A 4.87 05/15/2026		507.29	507.29
11/17/2025	Coupon	02582JKD1	340,000.00	AMXCA 2023-3 A 5.23 09/15/2026		1,481.83	1,481.83
11/17/2025	Coupon	161571HT4	340,000.00	CHAIT 2023-1 A 5.16 09/15/2028		1,462.00	1,462.00
11/17/2025	Coupon	34532BAG6	170,000.00	FORDO 2025-B A3 3.91 04/15/2030		599.25	599.25
11/17/2025	Coupon	362583AD8	62,265.47	GMCAR 2023-2 A3 4.47 02/16/2028		212.33	212.33
11/17/2025	Principal Paydown	362583AD8	62,265.47	GMCAR 2023-2 A3 4.47 02/16/2028	4,807.97		4,807.97
11/17/2025	Coupon	36265WAD5	11,786.79	GMCAR 2022-3 A3 3.64 04/16/2027		30.94	30.94
11/17/2025	Principal Paydown	36265WAD5	11,786.79	GMCAR 2022-3 A3 3.64 04/16/2027	3,510.32		3,510.32
11/17/2025	Coupon	38014AAD3	95,000.00	GMCAR 2024-4 A3 4.4 08/16/2029		348.33	348.33
11/17/2025	Coupon	437921AD1	105,000.00	HAROT 252 A3 4.15 10/15/2029		363.13	363.13
11/17/2025	Coupon	448976AD2	140,000.00	HART 2024-C A3 4.41 05/15/2029		514.50	514.50
11/17/2025	Coupon	448979AD6	51,688.59	HART 2023-A A3 4.58 04/15/2027		165.47	165.47
11/17/2025	Principal Paydown	448979AD6	51,688.59	HART 2023-A A3 4.58 04/15/2027	7,812.38		7,812.38
11/17/2025	Coupon	44934QAD3	90,000.00	HART 2024-B A3 4.84 03/15/2029		363.00	363.00
11/17/2025	Coupon	47787CAC7	252,780.76	JDOT 2023-C A3 5.48 05/15/2028		1,080.69	1,080.69
11/17/2025	Principal Paydown	47787CAC7	252,780.76	JDOT 2023-C A3 5.48 05/15/2028	16,503.18		16,503.18
11/17/2025	Coupon	47800AAC4	28,489.95	JDOT 2022-B A3 3.74 02/16/2027		75.44	75.44
11/17/2025	Principal Paydown	47800AAC4	28,489.95	JDOT 2022-B A3 3.74 02/16/2027	4,667.37		4,667.37
11/17/2025	Coupon	47800BAC2	70,252.49	JDOT 2022-C A3 5.09 06/15/2027		272.40	272.40
11/17/2025	Principal Paydown	47800BAC2	70,252.49	JDOT 2022-C A3 5.09 06/15/2027	6,835.65		6,835.65
11/17/2025	Coupon	58769GAD5	130,000.00	MBALT 2024-B A3 4.23 02/15/2028		458.25	458.25

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
11/17/2025	Coupon	58770AAC7	39,069.63	MBART 2023-1 A3 4.51 11/15/2027		135.76	135.76
11/17/2025	Principal Paydown	58770AAC7	39,069.63	MBART 2023-1 A3 4.51 11/15/2027	3,452.55		3,452.55
11/17/2025	Coupon	58933YBH7	90,000.00	MERCK & CO INC 4.05 05/17/2028		1,822.50	1,822.50
11/17/2025	Coupon	74456QBY1	250,000.00	PUBLIC SERVICE ELECTRIC AND GAS CO 3.2 05/15/2029		4,000.00	4,000.00
11/17/2025	Coupon	89236TMF9	400,000.00	TOYOTA MOTOR CREDIT CORP 5.05 05/16/2029		10,100.00	10,100.00
11/17/2025	Coupon	89236TNJ0	240,000.00	TOYOTA MOTOR CREDIT CORP 4.8 05/15/2030		5,760.00	5,760.00
11/17/2025	Coupon	89238FAD5	4,083.60	TAOT 2022-B A3 2.93 09/15/2026		0.03	0.03
11/17/2025	Effective Maturity	89238FAD5	4,083.60	TAOT 2022-B A3 2.93 09/15/2026	13.35		13.35
11/17/2025	Coupon	89239TAD4	105,000.00	TAOT 2024-D A3 4.4 06/15/2029		385.00	385.00
11/17/2025	Coupon	9128283F5	700,000.00	UNITED STATES TREASURY 2.25 11/15/2027		7,875.00	7,875.00
11/17/2025	Coupon	9128283F5	800,000.00	UNITED STATES TREASURY 2.25 11/15/2027		9,000.00	9,000.00
11/17/2025	Coupon	9128285M8	400,000.00	UNITED STATES TREASURY 3.125 11/15/2028		6,250.00	6,250.00
11/17/2025	Coupon	9128285M8	700,000.00	UNITED STATES TREASURY 3.125 11/15/2028		10,937.50	10,937.50
11/17/2025	Coupon	912828R36	250,000.00	UNITED STATES TREASURY 1.625 05/15/2026		2,031.25	2,031.25
11/17/2025	Coupon	912828U24	625,000.00	UNITED STATES TREASURY 2.0 11/15/2026		6,250.00	6,250.00
11/17/2025	Coupon	912828X88	350,000.00	UNITED STATES TREASURY 2.375 05/15/2027		4,156.25	4,156.25
11/17/2025	Coupon	91282CHB0	300,000.00	UNITED STATES TREASURY 3.625 05/15/2026		5,437.50	5,437.50
11/17/2025	Coupon	91282CND9	700,000.00	UNITED STATES TREASURY 3.75 05/15/2028		13,125.00	13,125.00
11/18/2025	Coupon	43815PAC3	6,063.05	HAROT 2022-2 A3 3.73 07/20/2026		10.73	10.73
11/18/2025	Effective Maturity	43815PAC3	6,063.05	HAROT 2022-2 A3 3.73 07/20/2026	3,450.98		3,450.98
11/20/2025	Coupon	3133ERFJ5	330,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.5 05/20/2027		7,425.00	7,425.00
11/20/2025	Coupon	362962AD4	155,000.00	GMALT 2025-2 A3 4.58 05/22/2028		591.58	591.58
11/20/2025	Coupon	379929AD4	15,018.67	GMALT 2023-3 A3 5.38 11/20/2026		26.35	26.35
11/20/2025	Effective Maturity	379929AD4	15,018.67	GMALT 2023-3 A3 5.38 11/20/2026	5,877.55		5,877.55
11/20/2025	Coupon	379965AD8	155,000.00	GMALT 2025-3 A3 4.17 08/21/2028		538.63	538.63
11/20/2025	Coupon	747525BU6	250,000.00	QUALCOMM INC 4.5 05/20/2030		5,593.75	5,593.75
11/20/2025	Coupon	92348KDY6	255,000.00	VZMT 2025-3 A1A 4.51 03/20/2030		958.38	958.38
11/21/2025	Coupon	43815JAC7	26,859.17	HAROT 2023-1 A3 5.04 04/21/2027		103.84	103.84
11/21/2025	Principal Paydown	43815JAC7	26,859.17	HAROT 2023-1 A3 5.04 04/21/2027	3,294.25		3,294.25
11/25/2025	Coupon	096924AD7	220,000.00	BMWOT 2025-A A3 4.56 09/25/2029		836.00	836.00

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
11/25/2025	Coupon	3137BNGT5	426,481.62	FHMS K-054 A2 2.745 01/25/2026		962.21	962.21
11/25/2025	Principal Paydown	3137BNGT5	426,481.62	FHMS K-054 A2 2.745 01/25/2026	11,276.38		11,276.38
11/25/2025	Coupon	3137BVZ82	320,000.00	FHMS K-063 A2 3.43 01/25/2027		914.67	914.67
11/25/2025	Coupon	3137F2LJ3	180,000.00	FHMS K-066 A2 3.117 06/25/2027		467.55	467.55
11/25/2025	Coupon	3137FEBQ2	350,000.00	FHMS K-072 A2 3.444 12/25/2027		1,004.50	1,004.50
11/25/2025	Coupon	3137FEBQ2	500,000.00	FHMS K-072 A2 3.444 12/25/2027		1,435.00	1,435.00
11/25/2025	Coupon	3137FETN0	465,000.00	FHMS K-073 A2 3.35 01/25/2028		1,298.13	1,298.13
11/25/2025	Coupon	3137FHPJ6	325,000.00	FHMS K-080 A2 3.926 07/25/2028		1,063.29	1,063.29
11/25/2025	Coupon	3137FJEH8	155,000.00	FHMS K-081 A2 3.9 08/25/2028		503.75	503.75
11/25/2025	Coupon	3137FJKE8	220,000.00	FHMS K-082 A2 3.92 09/25/2028		718.67	718.67
11/25/2025	Coupon	3137FJKE8	460,000.00	FHMS K-082 A2 3.92 09/25/2028		1,502.67	1,502.67
11/25/2025	Coupon	3137FJXV6	297,000.00	FHMS K-083 A2 4.05 09/25/2028		1,002.38	1,002.38
11/25/2025	Coupon	3137FJZ93	240,000.00	FHMS K-084 A2 3.78 10/25/2028		756.00	756.00
11/25/2025	Coupon	3137FK4M5	350,000.00	FHMS K-085 A2 4.06 10/25/2028		1,184.17	1,184.17
11/25/2025	Coupon	3137FKUP9	350,000.00	FHMS K-087 A2 3.771 12/25/2028		1,099.88	1,099.88
11/25/2025	Coupon	3137FLN91	350,000.00	FHMS K-091 A2 3.505 03/25/2029		1,022.29	1,022.29
11/25/2025	Coupon	3137FRUT6	350,000.00	FHMS K-106 A2 2.069 01/25/2030		603.46	603.46
11/25/2025	Coupon	3137FTFK8	350,000.00	FHMS K-738 A2 1.545 01/25/2027		450.63	450.63
11/25/2025	Coupon	3137H4BY5	315,000.00	FHMS K-746 A2 2.031 09/25/2028		533.14	533.14
November 2025 Total					**1,296,501.94**	**180,964.75**	**1,477,466.68**
DECEMBER 2025							
12/01/2025	Coupon	023135CQ7	250,000.00	AMAZON.COM INC 4.65 12/01/2029		5,812.50	5,812.50
12/01/2025	Coupon	26444HAH4	450,000.00	DUKE ENERGY FLORIDA LLC 2.5 12/01/2029		5,625.00	5,625.00
12/01/2025	Coupon	91282CAZ4	750,000.00	UNITED STATES TREASURY 0.375 11/30/2025		1,406.25	1,406.25
12/01/2025	Final Maturity	91282CAZ4	750,000.00	UNITED STATES TREASURY 0.375 11/30/2025	750,000.00		750,000.00
12/01/2025	Coupon	91282CHF1	700,000.00	UNITED STATES TREASURY 3.75 05/31/2030		13,125.00	13,125.00
12/01/2025	Coupon	91282CMA6	200,000.00	UNITED STATES TREASURY 4.125 11/30/2029		4,125.00	4,125.00
12/01/2025	Coupon	91282CNE7	700,000.00	UNITED STATES TREASURY 3.875 05/31/2027		13,562.50	13,562.50
12/05/2025	Coupon	24422EYE3	250,000.00	JOHN DEERE CAPITAL CORP 4.55 06/05/2030		5,687.50	5,687.50
12/08/2025	Coupon	3133ERGL9	450,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.5 06/07/2028		10,125.00	10,125.00

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
12/11/2025	Coupon	009158BN5	240,000.00	AIR PRODUCTS AND CHEMICALS INC 4.3 06/11/2028		5,160.00	5,160.00
12/11/2025	Coupon	89115A2V3	160,000.00	TORONTO-DOMINION BANK 5.264 12/11/2026		4,211.20	4,211.20
12/15/2025	Coupon	02582JJZ4	125,000.00	AMXCA 2023-1 A 4.87 05/15/2026		507.29	507.29
12/15/2025	Coupon	02582JKD1	340,000.00	AMXCA 2023-3 A 5.23 09/15/2026		1,481.83	1,481.83
12/15/2025	Coupon	161571HT4	340,000.00	CHAIT 2023-1 A 5.16 09/15/2028		1,462.00	1,462.00
12/15/2025	Coupon	26444HAJ0	275,000.00	DUKE ENERGY FLORIDA LLC 1.75 06/15/2030		2,406.25	2,406.25
12/15/2025	Coupon	3133EPN50	650,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.25 12/15/2028		13,812.50	13,812.50
12/15/2025	Coupon	341081GT8	330,000.00	FLORIDA POWER & LIGHT CO 5.15 06/15/2029		8,497.50	8,497.50
12/15/2025	Coupon	34532BAG6	170,000.00	FORDO 2025-B A3 3.91 04/15/2030		599.25	599.25
12/15/2025	Coupon	437921AD1	105,000.00	HAROT 252 A3 4.15 10/15/2029		363.13	363.13
12/15/2025	Coupon	448976AD2	140,000.00	HART 2024-C A3 4.41 05/15/2029		514.50	514.50
12/15/2025	Coupon	448979AD6	51,688.59	HART 2023-A A3 4.58 04/15/2027		135.65	135.65
12/15/2025	Principal Paydown	448979AD6	51,688.59	HART 2023-A A3 4.58 04/15/2027	7,044.44		7,044.44
12/15/2025	Coupon	44934QAD3	90,000.00	HART 2024-B A3 4.84 03/15/2029		363.00	363.00
12/15/2025	Coupon	47787CAC7	252,780.76	JDOT 2023-C A3 5.48 05/15/2028		1,005.33	1,005.33
12/15/2025	Principal Paydown	47787CAC7	252,780.76	JDOT 2023-C A3 5.48 05/15/2028	12,431.75		12,431.75
12/15/2025	Coupon	47800AAC4	28,489.95	JDOT 2022-B A3 3.74 02/16/2027		60.89	60.89
12/15/2025	Principal Paydown	47800AAC4	28,489.95	JDOT 2022-B A3 3.74 02/16/2027	3,496.07		3,496.07
12/15/2025	Coupon	47800BAC2	70,252.49	JDOT 2022-C A3 5.09 06/15/2027		243.41	243.41
12/15/2025	Principal Paydown	47800BAC2	70,252.49	JDOT 2022-C A3 5.09 06/15/2027	5,552.80		5,552.80
12/15/2025	Coupon	58769GAD5	130,000.00	MBALT 2024-B A3 4.23 02/15/2028		458.25	458.25
12/15/2025	Coupon	58770AAC7	39,069.63	MBART 2023-1 A3 4.51 11/15/2027		122.78	122.78
12/15/2025	Principal Paydown	58770AAC7	39,069.63	MBART 2023-1 A3 4.51 11/15/2027	3,275.07		3,275.07
12/15/2025	Coupon	87612EBU9	250,000.00	TARGET CORP 4.35 06/15/2028		5,588.54	5,588.54
12/15/2025	Coupon	89239TAD4	105,000.00	TAOT 2024-D A3 4.4 06/15/2029		385.00	385.00
12/15/2025	Coupon	91282CGA3	600,000.00	UNITED STATES TREASURY 4.0 12/15/2025		12,000.00	12,000.00
12/15/2025	Final Maturity	91282CGA3	600,000.00	UNITED STATES TREASURY 4.0 12/15/2025	600,000.00		600,000.00
12/15/2025	Coupon	91282CHH7	475,000.00	UNITED STATES TREASURY 4.125 06/15/2026		9,796.88	9,796.88
12/15/2025	Coupon	91282CJP7	300,000.00	UNITED STATES TREASURY 4.375 12/15/2026		6,562.50	6,562.50
12/15/2025	Coupon	91282CMB4	700,000.00	UNITED STATES TREASURY 4.0 12/15/2027		14,000.00	14,000.00

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
12/16/2025	Coupon	362583AD8	62,265.47	GMCAR 2023-2 A3 4.47 02/16/2028		194.42	194.42
12/16/2025	Principal Paydown	362583AD8	62,265.47	GMCAR 2023-2 A3 4.47 02/16/2028	4,540.04		4,540.04
12/16/2025	Coupon	36265WAD5	11,786.79	GMCAR 2022-3 A3 3.64 04/16/2027		20.29	20.29
12/16/2025	Principal Paydown	36265WAD5	11,786.79	GMCAR 2022-3 A3 3.64 04/16/2027	3,337.59		3,337.59
12/16/2025	Coupon	38014AAD3	95,000.00	GMCAR 2024-4 A3 4.4 08/16/2029		348.33	348.33
12/22/2025	Coupon	17305EHA6	265,000.00	CCCIT 2025-A1 A1 4.3 06/21/2030		5,539.24	5,539.24
12/22/2025	Coupon	29379VCJ0	250,000.00	ENTERPRISE PRODUCTS OPERATING LLC 4.3 06/20/2028		5,375.00	5,375.00
12/22/2025	Coupon	362962AD4	155,000.00	GMALT 2025-2 A3 4.58 05/22/2028		591.58	591.58
12/22/2025	Coupon	379965AD8	155,000.00	GMALT 2025-3 A3 4.17 08/21/2028		538.63	538.63
12/22/2025	Coupon	43815JAC7	26,859.17	HAROT 2023-1 A3 5.04 04/21/2027		90.01	90.01
12/22/2025	Principal Paydown	43815JAC7	26,859.17	HAROT 2023-1 A3 5.04 04/21/2027	3,145.29		3,145.29
12/22/2025	Coupon	92348KDY6	255,000.00	VZMT 2025-3 A1A 4.51 03/20/2030		958.38	958.38
12/25/2025	Coupon	096924AD7	220,000.00	BMWOT 2025-A A3 4.56 09/25/2029		836.00	836.00
12/25/2025	Coupon	3137BNGT5	426,481.62	FHMS K-054 A2 2.745 01/25/2026		936.42	936.42
12/25/2025	Principal Paydown	3137BNGT5	426,481.62	FHMS K-054 A2 2.745 01/25/2026	61,787.74		61,787.74
12/25/2025	Coupon	3137BVZ82	320,000.00	FHMS K-063 A2 3.43 01/25/2027		914.67	914.67
12/25/2025	Coupon	3137F2LJ3	180,000.00	FHMS K-066 A2 3.117 06/25/2027		467.55	467.55
12/25/2025	Coupon	3137FEBQ2	350,000.00	FHMS K-072 A2 3.444 12/25/2027		1,004.50	1,004.50
12/25/2025	Coupon	3137FEBQ2	500,000.00	FHMS K-072 A2 3.444 12/25/2027		1,435.00	1,435.00
12/25/2025	Coupon	3137FETN0	465,000.00	FHMS K-073 A2 3.35 01/25/2028		1,298.13	1,298.13
12/25/2025	Coupon	3137FHPJ6	325,000.00	FHMS K-080 A2 3.926 07/25/2028		1,063.29	1,063.29
12/25/2025	Coupon	3137FJEH8	155,000.00	FHMS K-081 A2 3.9 08/25/2028		503.75	503.75
12/25/2025	Coupon	3137FJKE8	220,000.00	FHMS K-082 A2 3.92 09/25/2028		718.67	718.67
12/25/2025	Coupon	3137FJKE8	460,000.00	FHMS K-082 A2 3.92 09/25/2028		1,502.67	1,502.67
12/25/2025	Coupon	3137FJXV6	297,000.00	FHMS K-083 A2 4.05 09/25/2028		1,002.38	1,002.38
12/25/2025	Coupon	3137FJZ93	240,000.00	FHMS K-084 A2 3.78 10/25/2028		756.00	756.00
12/25/2025	Coupon	3137FK4M5	350,000.00	FHMS K-085 A2 4.06 10/25/2028		1,184.17	1,184.17
12/25/2025	Coupon	3137FKUP9	350,000.00	FHMS K-087 A2 3.771 12/25/2028		1,099.88	1,099.88
12/25/2025	Coupon	3137FLN91	350,000.00	FHMS K-091 A2 3.505 03/25/2029		1,022.29	1,022.29
12/25/2025	Coupon	3137FRUT6	350,000.00	FHMS K-106 A2 2.069 01/25/2030		603.46	603.46
12/25/2025	Coupon	3137FTFK8	350,000.00	FHMS K-738 A2 1.545 01/25/2027		450.63	450.63

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
12/25/2025	Coupon	3137H4BY5	315,000.00	FHMS K-746 A2 2.031 09/25/2028		533.14	533.14
12/26/2025	Coupon	437076DC3	295,000.00	HOME DEPOT INC 4.75 06/25/2029		7,006.25	7,006.25
12/31/2025	Coupon	91282CEV9	700,000.00	UNITED STATES TREASURY 3.25 06/30/2029		11,375.00	11,375.00
12/31/2025	Coupon	91282CGB1	700,000.00	UNITED STATES TREASURY 3.875 12/31/2029		13,562.50	13,562.50
12/31/2025	Coupon	91282CGC9	500,000.00	UNITED STATES TREASURY 3.875 12/31/2027		9,687.50	9,687.50
12/31/2025	Coupon	91282CME8	700,000.00	UNITED STATES TREASURY 4.25 12/31/2026		14,875.00	14,875.00
12/31/2025	Coupon	91282CNK3	700,000.00	UNITED STATES TREASURY 3.875 06/30/2030		13,562.50	13,562.50
12/31/2025	Coupon	91282CNL1	700,000.00	UNITED STATES TREASURY 3.75 06/30/2027		13,125.00	13,125.00
December 2025 Total					**1,454,610.80**	**263,388.60**	**1,717,999.40**
JANUARY 2026							
01/02/2026	Coupon	74464AAC5	215,000.00	PUBLIC STORAGE OPERATING CO 4.375 07/01/2030		4,729.25	4,729.25
01/06/2026	Coupon	61776NVE0	250,000.00	MORGAN STANLEY PRIVATE BANK NA 4.466 07/06/2028		5,117.29	5,117.29
01/06/2026	Coupon	61776NVE0	250,000.00	MORGAN STANLEY PRIVATE BANK NA 4.466 07/06/2028		5,117.29	5,117.29
01/07/2026	Coupon	24422EXZ7	280,000.00	JOHN DEERE CAPITAL CORP 4.65 01/07/2028		6,510.00	6,510.00
01/12/2026	Coupon	459058KT9	250,000.00	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 3.5 07/12/2028		4,375.00	4,375.00
01/15/2026	Coupon	02582JJZ4	125,000.00	AMXCA 2023-1 A 4.87 05/15/2026		507.29	507.29
01/15/2026	Coupon	02582JKD1	340,000.00	AMXCA 2023-3 A 5.23 09/15/2026		1,481.83	1,481.83
01/15/2026	Coupon	161571HT4	340,000.00	CHAIT 2023-1 A 5.16 09/15/2028		1,462.00	1,462.00
01/15/2026	Coupon	34532BAG6	170,000.00	FORDO 2025-B A3 3.91 04/15/2030		599.25	599.25
01/15/2026	Coupon	437921AD1	105,000.00	HAROT 252 A3 4.15 10/15/2029		363.13	363.13
01/15/2026	Coupon	448976AD2	140,000.00	HART 2024-C A3 4.41 05/15/2029		514.50	514.50
01/15/2026	Coupon	448979AD6	51,688.59	HART 2023-A A3 4.58 04/15/2027		108.76	108.76
01/15/2026	Principal Paydown	448979AD6	51,688.59	HART 2023-A A3 4.58 04/15/2027	6,918.59		6,918.59
01/15/2026	Coupon	44934QAD3	90,000.00	HART 2024-B A3 4.84 03/15/2029		363.00	363.00
01/15/2026	Coupon	47787CAC7	252,780.76	JDOT 2023-C A3 5.48 05/15/2028		948.55	948.55
01/15/2026	Principal Paydown	47787CAC7	252,780.76	JDOT 2023-C A3 5.48 05/15/2028	17,989.78		17,989.78
01/15/2026	Coupon	47800AAC4	28,489.95	JDOT 2022-B A3 3.74 02/16/2027		49.99	49.99
01/15/2026	Principal Paydown	47800AAC4	28,489.95	JDOT 2022-B A3 3.74 02/16/2027	5,740.90		5,740.90

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
01/15/2026	Coupon	47800BAC2	70,252.49	JDOT 2022-C A3 5.09 06/15/2027		219.85	219.85
01/15/2026	Principal Paydown	47800BAC2	70,252.49	JDOT 2022-C A3 5.09 06/15/2027	8,944.08		8,944.08
01/15/2026	Coupon	58769GAD5	130,000.00	MBALT 2024-B A3 4.23 02/15/2028		458.25	458.25
01/15/2026	Principal Paydown	58769GAD5	130,000.00	MBALT 2024-B A3 4.23 02/15/2028	4,955.27		4,955.27
01/15/2026	Coupon	58770AAC7	39,069.63	MBART 2023-1 A3 4.51 11/15/2027		110.48	110.48
01/15/2026	Principal Paydown	58770AAC7	39,069.63	MBART 2023-1 A3 4.51 11/15/2027	3,220.72		3,220.72
01/15/2026	Coupon	89239TAD4	105,000.00	TAOT 2024-D A3 4.4 06/15/2029		385.00	385.00
01/15/2026	Coupon	91282CHM6	500,000.00	UNITED STATES TREASURY 4.5 07/15/2026		11,250.00	11,250.00
01/15/2026	Coupon	91282CKZ3	1,000,000.00	UNITED STATES TREASURY 4.375 07/15/2027		21,875.00	21,875.00
01/15/2026	Coupon	91282CNM9	700,000.00	UNITED STATES TREASURY 3.875 07/15/2028		13,562.50	13,562.50
01/15/2026	Coupon	91324PEU2	350,000.00	UNITEDHEALTH GROUP INC 4.25 01/15/2029		7,437.50	7,437.50
01/16/2026	Coupon	362583AD8	62,265.47	GMCAR 2023-2 A3 4.47 02/16/2028		177.50	177.50
01/16/2026	Principal Paydown	362583AD8	62,265.47	GMCAR 2023-2 A3 4.47 02/16/2028	4,454.09		4,454.09
01/16/2026	Coupon	36265WAD5	11,786.79	GMCAR 2022-3 A3 3.64 04/16/2027		10.16	10.16
01/16/2026	Principal Paydown	36265WAD5	11,786.79	GMCAR 2022-3 A3 3.64 04/16/2027	3,273.99		3,273.99
01/16/2026	Coupon	38014AAD3	95,000.00	GMCAR 2024-4 A3 4.4 08/16/2029		348.33	348.33
01/20/2026	Coupon	025816EJ4	285,000.00	AMERICAN EXPRESS CO 4.351 07/20/2029		6,027.95	6,027.95
01/20/2026	Coupon	025816EJ4	290,000.00	AMERICAN EXPRESS CO 4.351 07/20/2029		6,133.70	6,133.70
01/20/2026	Coupon	362962AD4	155,000.00	GMALT 2025-2 A3 4.58 05/22/2028		591.58	591.58
01/20/2026	Coupon	379965AD8	155,000.00	GMALT 2025-3 A3 4.17 08/21/2028		538.63	538.63
01/20/2026	Coupon	713448FX1	295,000.00	PEPSICO INC 4.5 07/17/2029		6,637.50	6,637.50
01/20/2026	Coupon	78016HZT0	150,000.00	ROYAL BANK OF CANADA 4.875 01/19/2027		3,656.25	3,656.25
01/20/2026	Coupon	92348KDY6	255,000.00	VZMT 2025-3 A1A 4.51 03/20/2030		958.38	958.38
01/21/2026	Coupon	43815JAC7	26,859.17	HAROT 2023-1 A3 5.04 04/21/2027		76.80	76.80
01/21/2026	Principal Paydown	43815JAC7	26,859.17	HAROT 2023-1 A3 5.04 04/21/2027	3,076.42		3,076.42
01/23/2026	Coupon	713448GH5	250,000.00	PEPSICO INC 4.3 07/23/2030		5,375.00	5,375.00
01/26/2026	Coupon	096924AD7	220,000.00	BMWOT 2025-A A3 4.56 09/25/2029		836.00	836.00
01/26/2026	Coupon	3137BNGT5	426,481.62	FHMS K-054 A2 2.745 01/25/2026		795.08	795.08
01/26/2026	Final Maturity	3137BNGT5	426,481.62	FHMS K-054 A2 2.745 01/25/2026	347,575.41		347,575.41
01/26/2026	Coupon	3137BVZ82	320,000.00	FHMS K-063 A2 3.43 01/25/2027		914.67	914.67
01/26/2026	Coupon	3137F2LJ3	180,000.00	FHMS K-066 A2 3.117 06/25/2027		467.55	467.55
01/26/2026	Coupon	3137FEBQ2	350,000.00	FHMS K-072 A2 3.444 12/25/2027		1,004.50	1,004.50

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
01/26/2026	Coupon	3137FEBQ2	500,000.00	FHMS K-072 A2 3.444 12/25/2027		1,435.00	1,435.00
01/26/2026	Coupon	3137FETN0	465,000.00	FHMS K-073 A2 3.35 01/25/2028		1,298.13	1,298.13
01/26/2026	Coupon	3137FHPJ6	325,000.00	FHMS K-080 A2 3.926 07/25/2028		1,063.29	1,063.29
01/26/2026	Coupon	3137FJEH8	155,000.00	FHMS K-081 A2 3.9 08/25/2028		503.75	503.75
01/26/2026	Coupon	3137FJKE8	220,000.00	FHMS K-082 A2 3.92 09/25/2028		718.67	718.67
01/26/2026	Coupon	3137FJKE8	460,000.00	FHMS K-082 A2 3.92 09/25/2028		1,502.67	1,502.67
01/26/2026	Coupon	3137FJXV6	297,000.00	FHMS K-083 A2 4.05 09/25/2028		1,002.38	1,002.38
01/26/2026	Coupon	3137FJZ93	240,000.00	FHMS K-084 A2 3.78 10/25/2028		756.00	756.00
01/26/2026	Coupon	3137FK4M5	350,000.00	FHMS K-085 A2 4.06 10/25/2028		1,184.17	1,184.17
01/26/2026	Coupon	3137FKUP9	350,000.00	FHMS K-087 A2 3.771 12/25/2028		1,099.88	1,099.88
01/26/2026	Coupon	3137FLN91	350,000.00	FHMS K-091 A2 3.505 03/25/2029		1,022.29	1,022.29
01/26/2026	Coupon	3137FRUT6	350,000.00	FHMS K-106 A2 2.069 01/25/2030		603.46	603.46
01/26/2026	Coupon	3137FTFK8	350,000.00	FHMS K-738 A2 1.545 01/25/2027		450.63	450.63
01/26/2026	Coupon	3137H4BY5	315,000.00	FHMS K-746 A2 2.031 09/25/2028		533.14	533.14
01/26/2026	Coupon	808513AU9	250,000.00	CHARLES SCHWAB CORP 3.2 01/25/2028		4,000.00	4,000.00
01/29/2026	Coupon	06406RAF4	250,000.00	BANK OF NEW YORK MELLON CORP 3.4 01/29/2028		4,250.00	4,250.00
January 2026 Total					**406,149.23**	**143,518.73**	**549,667.97**
FEBRUARY 2026							
02/02/2026	Coupon	459058KW2	250,000.00	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 4.625 08/01/2028		5,781.25	5,781.25
02/02/2026	Coupon	69371RS80	410,000.00	PACCAR FINANCIAL CORP 4.6 01/31/2029		9,430.00	9,430.00
02/02/2026	Coupon	91282CGH8	700,000.00	UNITED STATES TREASURY 3.5 01/31/2028		12,250.00	12,250.00
02/02/2026	Coupon	91282CJW2	700,000.00	UNITED STATES TREASURY 4.0 01/31/2029		14,000.00	14,000.00
02/02/2026	Coupon	91282CNN7	200,000.00	UNITED STATES TREASURY 3.875 07/31/2030		3,875.00	3,875.00
02/02/2026	Coupon	91282CNN7	700,000.00	UNITED STATES TREASURY 3.875 07/31/2030		13,562.50	13,562.50
02/02/2026	Coupon	91282CNP2	700,000.00	UNITED STATES TREASURY 3.875 07/31/2027		13,562.50	13,562.50
02/09/2026	Coupon	009158BH8	250,000.00	AIR PRODUCTS AND CHEMICALS INC 4.6 02/08/2029		5,750.00	5,750.00
02/16/2026	Coupon	161571HT4	340,000.00	CHAIT 2023-1 A 5.16 09/15/2028		1,462.00	1,462.00
02/16/2026	Coupon	34532BAG6	170,000.00	FORDO 2025-B A3 3.91 04/15/2030		599.25	599.25
02/16/2026	Coupon	362583AD8	62,265.47	GMCAR 2023-2 A3 4.47 02/16/2028		160.91	160.91

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
02/16/2026	Principal Paydown	362583AD8	62,265.47	GMCAR 2023-2 A3 4.47 02/16/2028	4,396.50		4,396.50
02/16/2026	Coupon	36265WAD5	11,786.79	GMCAR 2022-3 A3 3.64 04/16/2027		0.23	0.23
02/16/2026	Effective Maturity	36265WAD5	11,786.79	GMCAR 2022-3 A3 3.64 04/16/2027	76.75		76.75
02/16/2026	Coupon	38014AAD3	95,000.00	GMCAR 2024-4 A3 4.4 08/16/2029		348.33	348.33
02/16/2026	Coupon	437921AD1	105,000.00	HAROT 252 A3 4.15 10/15/2029		363.13	363.13
02/16/2026	Coupon	448976AD2	140,000.00	HART 2024-C A3 4.41 05/15/2029		514.50	514.50
02/16/2026	Coupon	448979AD6	51,688.59	HART 2023-A A3 4.58 04/15/2027		82.36	82.36
02/16/2026	Principal Paydown	448979AD6	51,688.59	HART 2023-A A3 4.58 04/15/2027	6,829.03		6,829.03
02/16/2026	Coupon	44934QAD3	90,000.00	HART 2024-B A3 4.84 03/15/2029		363.00	363.00
02/16/2026	Coupon	47787CAC7	252,780.76	JDOT 2023-C A3 5.48 05/15/2028		866.40	866.40
02/16/2026	Principal Paydown	47787CAC7	252,780.76	JDOT 2023-C A3 5.48 05/15/2028	16,375.92		16,375.92
02/16/2026	Coupon	47800AAC4	28,489.95	JDOT 2022-B A3 3.74 02/16/2027		32.10	32.10
02/16/2026	Principal Paydown	47800AAC4	28,489.95	JDOT 2022-B A3 3.74 02/16/2027	4,797.43		4,797.43
02/16/2026	Coupon	47800BAC2	70,252.49	JDOT 2022-C A3 5.09 06/15/2027		181.91	181.91
02/16/2026	Principal Paydown	47800BAC2	70,252.49	JDOT 2022-C A3 5.09 06/15/2027	8,072.15		8,072.15
02/16/2026	Coupon	58769GAD5	130,000.00	MBALT 2024-B A3 4.23 02/15/2028		440.78	440.78
02/16/2026	Principal Paydown	58769GAD5	130,000.00	MBALT 2024-B A3 4.23 02/15/2028	10,475.78		10,475.78
02/16/2026	Coupon	58770AAC7	39,069.63	MBART 2023-1 A3 4.51 11/15/2027		98.37	98.37
02/16/2026	Principal Paydown	58770AAC7	39,069.63	MBART 2023-1 A3 4.51 11/15/2027	3,182.15		3,182.15
02/16/2026	Coupon	89239TAD4	105,000.00	TAOT 2024-D A3 4.4 06/15/2029		385.00	385.00
02/17/2026	Coupon	02582JJZ4	125,000.00	AMXCA 2023-1 A 4.87 05/15/2026		507.29	507.29
02/17/2026	Coupon	02582JKD1	340,000.00	AMXCA 2023-3 A 5.23 09/15/2026		1,481.83	1,481.83
02/17/2026	Coupon	14913UBB5	250,000.00	CATERPILLAR FINANCIAL SERVICES CORP 4.1 08/15/2028		5,125.00	5,125.00
02/17/2026	Coupon	171239AL0	250,000.00	CHUBB INA HOLDINGS LLC 4.65 08/15/2029		5,812.50	5,812.50
02/17/2026	Coupon	438516CJ3	400,000.00	HONEYWELL INTERNATIONAL INC 4.95 02/15/2028		9,900.00	9,900.00
02/17/2026	Coupon	9128283W8	700,000.00	UNITED STATES TREASURY 2.75 02/15/2028		9,625.00	9,625.00
02/17/2026	Coupon	912828YB0	150,000.00	UNITED STATES TREASURY 1.625 08/15/2029		1,218.75	1,218.75
02/17/2026	Coupon	91282CLG4	700,000.00	UNITED STATES TREASURY 3.75 08/15/2027		13,125.00	13,125.00
02/17/2026	Coupon	91282CLG4	700,000.00	UNITED STATES TREASURY 3.75 08/15/2027		13,125.00	13,125.00
02/18/2026	Coupon	06428CAA2	300,000.00	BANK OF AMERICA NA 5.526 08/18/2026		8,289.00	8,289.00

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
02/20/2026	Coupon	362962AD4	155,000.00	GMALT 2025-2 A3 4.58 05/22/2028		591.58	591.58
02/20/2026	Coupon	379965AD8	155,000.00	GMALT 2025-3 A3 4.17 08/21/2028		538.63	538.63
02/20/2026	Coupon	92348KDY6	255,000.00	VZMT 2025-3 A1A 4.51 03/20/2030		958.38	958.38
02/23/2026	Coupon	037833BY5	400,000.00	APPLE INC 3.25 02/23/2026		6,500.00	6,500.00
02/23/2026	Final Maturity	037833BY5	400,000.00	APPLE INC 3.25 02/23/2026	400,000.00		400,000.00
02/23/2026	Coupon	43815JAC7	26,859.17	HAROT 2023-1 A3 5.04 04/21/2027		63.88	63.88
02/23/2026	Principal Paydown	43815JAC7	26,859.17	HAROT 2023-1 A3 5.04 04/21/2027	3,018.90		3,018.90
02/24/2026	Coupon	17275RBX9	250,000.00	CISCO SYSTEMS INC 4.75 02/24/2030		5,937.50	5,937.50
02/25/2026	Coupon	096924AD7	220,000.00	BMWOT 2025-A A3 4.56 09/25/2029		836.00	836.00
02/25/2026	Coupon	3137BVZ82	320,000.00	FHMS K-063 A2 3.43 01/25/2027		914.67	914.67
02/25/2026	Coupon	3137F2LJ3	180,000.00	FHMS K-066 A2 3.117 06/25/2027		467.55	467.55
02/25/2026	Coupon	3137FEBQ2	350,000.00	FHMS K-072 A2 3.444 12/25/2027		1,004.50	1,004.50
02/25/2026	Coupon	3137FEBQ2	500,000.00	FHMS K-072 A2 3.444 12/25/2027		1,435.00	1,435.00
02/25/2026	Coupon	3137FETN0	465,000.00	FHMS K-073 A2 3.35 01/25/2028		1,298.13	1,298.13
02/25/2026	Coupon	3137FHPJ6	325,000.00	FHMS K-080 A2 3.926 07/25/2028		1,063.29	1,063.29
02/25/2026	Coupon	3137FJEH8	155,000.00	FHMS K-081 A2 3.9 08/25/2028		503.75	503.75
02/25/2026	Coupon	3137FJKE8	220,000.00	FHMS K-082 A2 3.92 09/25/2028		718.67	718.67
02/25/2026	Coupon	3137FJKE8	460,000.00	FHMS K-082 A2 3.92 09/25/2028		1,502.67	1,502.67
02/25/2026	Coupon	3137FJXV6	297,000.00	FHMS K-083 A2 4.05 09/25/2028		1,002.38	1,002.38
02/25/2026	Coupon	3137FJZ93	240,000.00	FHMS K-084 A2 3.78 10/25/2028		756.00	756.00
02/25/2026	Coupon	3137FK4M5	350,000.00	FHMS K-085 A2 4.06 10/25/2028		1,184.17	1,184.17
02/25/2026	Coupon	3137FKUP9	350,000.00	FHMS K-087 A2 3.771 12/25/2028		1,099.88	1,099.88
02/25/2026	Coupon	3137FLN91	350,000.00	FHMS K-091 A2 3.505 03/25/2029		1,022.29	1,022.29
02/25/2026	Coupon	3137FRUT6	350,000.00	FHMS K-106 A2 2.069 01/25/2030		603.46	603.46
02/25/2026	Coupon	3137FTFK8	350,000.00	FHMS K-738 A2 1.545 01/25/2027		450.63	450.63
02/25/2026	Coupon	3137H4BY5	315,000.00	FHMS K-746 A2 2.031 09/25/2028		533.14	533.14
02/26/2026	Coupon	17275RBQ4	170,000.00	CISCO SYSTEMS INC 4.8 02/26/2027		4,080.00	4,080.00
02/27/2026	Coupon	459058LK7	170,000.00	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 4.0 08/27/2026		3,400.00	3,400.00
February 2026 Total					**457,224.60**	**190,785.01**	**648,009.62**
MARCH 2026							

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
03/02/2026	Coupon	91282CGQ8	380,000.00	UNITED STATES TREASURY 4.0 02/28/2030		7,600.00	7,600.00
03/02/2026	Coupon	91282CGQ8	700,000.00	UNITED STATES TREASURY 4.0 02/28/2030		14,000.00	14,000.00
03/02/2026	Coupon	91282CLH2	700,000.00	UNITED STATES TREASURY 3.75 08/31/2026		13,125.00	13,125.00
03/02/2026	Coupon	91282CLK5	700,000.00	UNITED STATES TREASURY 3.625 08/31/2029		12,687.50	12,687.50
03/02/2026	Coupon	91282CMP3	700,000.00	UNITED STATES TREASURY 4.125 02/28/2027		14,437.50	14,437.50
03/09/2026	Coupon	57636QAW4	290,000.00	MASTERCARD INC 4.875 03/09/2028		7,068.75	7,068.75
03/10/2026	Coupon	3130ATS57	700,000.00	FEDERAL HOME LOAN BANKS 4.5 03/10/2028		15,750.00	15,750.00
03/16/2026	Coupon	02582JJZ4	125,000.00	AMXCA 2023-1 A 4.87 05/15/2026		507.29	507.29
03/16/2026	Coupon	02582JKD1	340,000.00	AMXCA 2023-3 A 5.23 09/15/2026		1,481.83	1,481.83
03/16/2026	Coupon	12572QAL9	250,000.00	CME GROUP INC 4.4 03/15/2030		5,500.00	5,500.00
03/16/2026	Coupon	161571HT4	340,000.00	CHAIT 2023-1 A 5.16 09/15/2028		1,462.00	1,462.00
03/16/2026	Coupon	34532BAG6	170,000.00	FORDO 2025-B A3 3.91 04/15/2030		599.25	599.25
03/16/2026	Coupon	362583AD8	62,265.47	GMCAR 2023-2 A3 4.47 02/16/2028		144.54	144.54
03/16/2026	Principal Paydown	362583AD8	62,265.47	GMCAR 2023-2 A3 4.47 02/16/2028	4,275.86		4,275.86
03/16/2026	Coupon	38014AAD3	95,000.00	GMCAR 2024-4 A3 4.4 08/16/2029		348.33	348.33
03/16/2026	Coupon	437076DJ8	250,000.00	HOME DEPOT INC 3.95 09/15/2030		4,937.50	4,937.50
03/16/2026	Coupon	437921AD1	105,000.00	HAROT 252 A3 4.15 10/15/2029		363.13	363.13
03/16/2026	Coupon	448976AD2	140,000.00	HART 2024-C A3 4.41 05/15/2029		514.50	514.50
03/16/2026	Coupon	448979AD6	51,688.59	HART 2023-A A3 4.58 04/15/2027		56.29	56.29
03/16/2026	Principal Paydown	448979AD6	51,688.59	HART 2023-A A3 4.58 04/15/2027	6,657.05		6,657.05
03/16/2026	Coupon	44934QAD3	90,000.00	HART 2024-B A3 4.84 03/15/2029		363.00	363.00
03/16/2026	Coupon	47787CAC7	252,780.76	JDOT 2023-C A3 5.48 05/15/2028		791.62	791.62
03/16/2026	Principal Paydown	47787CAC7	252,780.76	JDOT 2023-C A3 5.48 05/15/2028	13,513.38		13,513.38
03/16/2026	Coupon	47800AAC4	28,489.95	JDOT 2022-B A3 3.74 02/16/2027		17.15	17.15
03/16/2026	Principal Paydown	47800AAC4	28,489.95	JDOT 2022-B A3 3.74 02/16/2027	4,032.68		4,032.68
03/16/2026	Coupon	47800BAC2	70,252.49	JDOT 2022-C A3 5.09 06/15/2027		147.68	147.68
03/16/2026	Principal Paydown	47800BAC2	70,252.49	JDOT 2022-C A3 5.09 06/15/2027	7,023.62		7,023.62
03/16/2026	Coupon	58769GAD5	130,000.00	MBALT 2024-B A3 4.23 02/15/2028		403.86	403.86
03/16/2026	Principal Paydown	58769GAD5	130,000.00	MBALT 2024-B A3 4.23 02/15/2028	10,896.82		10,896.82
03/16/2026	Coupon	58770AAC7	39,069.63	MBART 2023-1 A3 4.51 11/15/2027		86.41	86.41
03/16/2026	Principal Paydown	58770AAC7	39,069.63	MBART 2023-1 A3 4.51 11/15/2027	3,099.05		3,099.05
03/16/2026	Coupon	58933YBQ7	250,000.00	MERCK & CO INC 4.15 09/15/2030		5,360.42	5,360.42

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
03/16/2026	Coupon	63743HFJ6	240,000.00	NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP 5.05 09/15/2028		6,060.00	6,060.00
03/16/2026	Coupon	89239TAD4	105,000.00	TAOT 2024-D A3 4.4 06/15/2029		385.00	385.00
03/16/2026	Coupon	91282CLL3	700,000.00	UNITED STATES TREASURY 3.375 09/15/2027		11,812.50	11,812.50
03/16/2026	Coupon	91282CMS7	700,000.00	UNITED STATES TREASURY 3.875 03/15/2028		13,562.50	13,562.50
03/17/2026	Coupon	931142ER0	40,000.00	WALMART INC 1.05 09/17/2026		210.00	210.00
03/18/2026	Coupon	857477CL5	365,000.00	STATE STREET CORP 4.993 03/18/2027		9,112.23	9,112.23
03/20/2026	Coupon	362962AD4	155,000.00	GMALT 2025-2 A3 4.58 05/22/2028		591.58	591.58
03/20/2026	Coupon	379965AD8	155,000.00	GMALT 2025-3 A3 4.17 08/21/2028		538.63	538.63
03/20/2026	Coupon	459058LR2	205,000.00	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 4.125 03/20/2030		4,228.13	4,228.13
03/20/2026	Coupon	92348KDY6	255,000.00	VZMT 2025-3 A1A 4.51 03/20/2030		958.38	958.38
03/23/2026	Coupon	43815JAC7	26,859.17	HAROT 2023-1 A3 5.04 04/21/2027		51.20	51.20
03/23/2026	Principal Paydown	43815JAC7	26,859.17	HAROT 2023-1 A3 5.04 04/21/2027	2,930.88		2,930.88
03/23/2026	Final Maturity	62479MCP6	500,000.00	MUFG Bank, Ltd., New York Branch 03/23/2026	500,000.00		500,000.00
03/25/2026	Coupon	096924AD7	220,000.00	BMWOT 2025-A A3 4.56 09/25/2029		836.00	836.00
03/25/2026	Coupon	3137BVZ82	320,000.00	FHMS K-063 A2 3.43 01/25/2027		914.67	914.67
03/25/2026	Coupon	3137F2LJ3	180,000.00	FHMS K-066 A2 3.117 06/25/2027		467.55	467.55
03/25/2026	Principal Paydown	3137F2LJ3	180,000.00	FHMS K-066 A2 3.117 06/25/2027	1,302.03		1,302.03
03/25/2026	Coupon	3137FEBQ2	350,000.00	FHMS K-072 A2 3.444 12/25/2027		1,004.50	1,004.50
03/25/2026	Coupon	3137FEBQ2	500,000.00	FHMS K-072 A2 3.444 12/25/2027		1,435.00	1,435.00
03/25/2026	Coupon	3137FETN0	465,000.00	FHMS K-073 A2 3.35 01/25/2028		1,298.13	1,298.13
03/25/2026	Coupon	3137FHPJ6	325,000.00	FHMS K-080 A2 3.926 07/25/2028		1,063.29	1,063.29
03/25/2026	Coupon	3137FJEH8	155,000.00	FHMS K-081 A2 3.9 08/25/2028		503.75	503.75
03/25/2026	Coupon	3137FJKE8	220,000.00	FHMS K-082 A2 3.92 09/25/2028		718.67	718.67
03/25/2026	Coupon	3137FJKE8	460,000.00	FHMS K-082 A2 3.92 09/25/2028		1,502.67	1,502.67
03/25/2026	Coupon	3137FJXV6	297,000.00	FHMS K-083 A2 4.05 09/25/2028		1,002.38	1,002.38
03/25/2026	Coupon	3137FJZ93	240,000.00	FHMS K-084 A2 3.78 10/25/2028		756.00	756.00
03/25/2026	Coupon	3137FK4M5	350,000.00	FHMS K-085 A2 4.06 10/25/2028		1,184.17	1,184.17
03/25/2026	Coupon	3137FKUP9	350,000.00	FHMS K-087 A2 3.771 12/25/2028		1,099.88	1,099.88
03/25/2026	Coupon	3137FLN91	350,000.00	FHMS K-091 A2 3.505 03/25/2029		1,022.29	1,022.29
03/25/2026	Coupon	3137FRUT6	350,000.00	FHMS K-106 A2 2.069 01/25/2030		603.46	603.46

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
03/25/2026	Coupon	3137FTFK8	350,000.00	FHMS K-738 A2 1.545 01/25/2027		450.63	450.63
03/25/2026	Coupon	3137H4BY5	315,000.00	FHMS K-746 A2 2.031 09/25/2028		533.14	533.14
03/26/2026	Coupon	743315AW3	250,000.00	PROGRESSIVE CORP 3.2 03/26/2030		4,000.00	4,000.00
03/31/2026	Coupon	9128286L9	750,000.00	UNITED STATES TREASURY 2.25 03/31/2026		8,437.50	8,437.50
03/31/2026	Final Maturity	9128286L9	750,000.00	UNITED STATES TREASURY 2.25 03/31/2026	750,000.00		750,000.00
03/31/2026	Coupon	912828YG9	300,000.00	UNITED STATES TREASURY 1.625 09/30/2026		2,437.50	2,437.50
03/31/2026	Coupon	91282CEF4	750,000.00	UNITED STATES TREASURY 2.5 03/31/2027		9,375.00	9,375.00
03/31/2026	Coupon	91282CFM8	570,000.00	UNITED STATES TREASURY 4.125 09/30/2027		11,756.25	11,756.25
03/31/2026	Coupon	91282CGT2	600,000.00	UNITED STATES TREASURY 3.625 03/31/2028		10,875.00	10,875.00
03/31/2026	Coupon	91282CKG5	700,000.00	UNITED STATES TREASURY 4.125 03/31/2029		14,437.50	14,437.50
03/31/2026	Coupon	91282CMU2	250,000.00	UNITED STATES TREASURY 4.0 03/31/2030		5,000.00	5,000.00
March 2026 Total					**1,303,731.37**	**237,978.57**	**1,541,709.94**
APRIL 2026							
04/06/2026	Coupon	89115A2W1	400,000.00	TORONTO-DOMINION BANK 4.98 04/05/2027		9,960.00	9,960.00
04/09/2026	Coupon	3130B3A29	600,000.00	FEDERAL HOME LOAN BANKS 4.0 10/09/2026		12,000.00	12,000.00
04/15/2026	Coupon	02582JJZ4	125,000.00	AMXCA 2023-1 A 4.87 05/15/2026		507.29	507.29
04/15/2026	Coupon	02582JKD1	340,000.00	AMXCA 2023-3 A 5.23 09/15/2026		1,481.83	1,481.83
04/15/2026	Coupon	161571HT4	340,000.00	CHAIT 2023-1 A 5.16 09/15/2028		1,462.00	1,462.00
04/15/2026	Coupon	34532BAG6	170,000.00	FORDO 2025-B A3 3.91 04/15/2030		599.25	599.25
04/15/2026	Coupon	437921AD1	105,000.00	HAROT 252 A3 4.15 10/15/2029		363.13	363.13
04/15/2026	Coupon	448976AD2	140,000.00	HART 2024-C A3 4.41 05/15/2029		514.50	514.50
04/15/2026	Coupon	448979AD6	51,688.59	HART 2023-A A3 4.58 04/15/2027		30.89	30.89
04/15/2026	Principal Paydown	448979AD6	51,688.59	HART 2023-A A3 4.58 04/15/2027	6,796.22		6,796.22
04/15/2026	Coupon	44934QAD3	90,000.00	HART 2024-B A3 4.84 03/15/2029		363.00	363.00
04/15/2026	Coupon	47787CAC7	252,780.76	JDOT 2023-C A3 5.48 05/15/2028		729.91	729.91
04/15/2026	Principal Paydown	47787CAC7	252,780.76	JDOT 2023-C A3 5.48 05/15/2028	16,968.75		16,968.75
04/15/2026	Coupon	47800AAC4	28,489.95	JDOT 2022-B A3 3.74 02/16/2027		4.58	4.58
04/15/2026	Effective Maturity	47800AAC4	28,489.95	JDOT 2022-B A3 3.74 02/16/2027	1,469.32		1,469.32
04/15/2026	Coupon	47800BAC2	70,252.49	JDOT 2022-C A3 5.09 06/15/2027		117.88	117.88
04/15/2026	Principal Paydown	47800BAC2	70,252.49	JDOT 2022-C A3 5.09 06/15/2027	8,799.12		8,799.12
04/15/2026	Coupon	532457DB1	250,000.00	ELI LILLY AND CO 4.0 10/15/2028		6,527.78	6,527.78
04/15/2026	Coupon	532457DB1	250,000.00	ELI LILLY AND CO 4.0 10/15/2028		6,527.78	6,527.78

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
04/15/2026	Coupon	58769GAD5	130,000.00	MBALT 2024-B A3 4.23 02/15/2028		365.44	365.44
04/15/2026	Principal Paydown	58769GAD5	130,000.00	MBALT 2024-B A3 4.23 02/15/2028	12,628.74		12,628.74
04/15/2026	Coupon	58770AAC7	39,069.63	MBART 2023-1 A3 4.51 11/15/2027		74.76	74.76
04/15/2026	Principal Paydown	58770AAC7	39,069.63	MBART 2023-1 A3 4.51 11/15/2027	3,186.19		3,186.19
04/15/2026	Coupon	64110LAS5	240,000.00	NETFLIX INC 4.875 04/15/2028		5,850.00	5,850.00
04/15/2026	Coupon	89239TAD4	105,000.00	TAOT 2024-D A3 4.4 06/15/2029		385.00	385.00
04/15/2026	Coupon	91282CGV7	400,000.00	UNITED STATES TREASURY 3.75 04/15/2026		7,500.00	7,500.00
04/15/2026	Final Maturity	91282CGV7	400,000.00	UNITED STATES TREASURY 3.75 04/15/2026	400,000.00		400,000.00
04/15/2026	Coupon	91282CJC6	475,000.00	UNITED STATES TREASURY 4.625 10/15/2026		10,984.38	10,984.38
04/15/2026	Coupon	91282CLQ2	700,000.00	UNITED STATES TREASURY 3.875 10/15/2027		13,562.50	13,562.50
04/15/2026	Coupon	91282CLQ2	700,000.00	UNITED STATES TREASURY 3.875 10/15/2027		13,562.50	13,562.50
04/15/2026	Coupon	91282CMW8	700,000.00	UNITED STATES TREASURY 3.75 04/15/2028		13,125.00	13,125.00
04/16/2026	Coupon	362583AD8	62,265.47	GMCAR 2023-2 A3 4.47 02/16/2028		128.61	128.61
04/16/2026	Principal Paydown	362583AD8	62,265.47	GMCAR 2023-2 A3 4.47 02/16/2028	4,375.81		4,375.81
04/16/2026	Coupon	38014AAD3	95,000.00	GMCAR 2024-4 A3 4.4 08/16/2029		348.33	348.33
04/16/2026	Coupon	459058LN1	300,000.00	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 3.875 10/16/2029		5,812.50	5,812.50
04/20/2026	Coupon	362962AD4	155,000.00	GMALT 2025-2 A3 4.58 05/22/2028		591.58	591.58
04/20/2026	Coupon	379965AD8	155,000.00	GMALT 2025-3 A3 4.17 08/21/2028		538.63	538.63
04/20/2026	Coupon	92348KDY6	255,000.00	VZMT 2025-3 A1A 4.51 03/20/2030		958.38	958.38
04/21/2026	Coupon	06051GGA1	250,000.00	BANK OF AMERICA CORP 3.248 10/21/2027		4,060.00	4,060.00
04/21/2026	Coupon	43815JAC7	26,859.17	HAROT 2023-1 A3 5.04 04/21/2027		38.89	38.89
04/21/2026	Principal Paydown	43815JAC7	26,859.17	HAROT 2023-1 A3 5.04 04/21/2027	2,958.38		2,958.38
04/23/2026	Coupon	693475AW5	250,000.00	PNC FINANCIAL SERVICES GROUP INC 3.45 04/23/2029		4,312.50	4,312.50
04/23/2026	Coupon	693475AW5	250,000.00	PNC FINANCIAL SERVICES GROUP INC 3.45 04/23/2029		4,312.50	4,312.50
04/24/2026	Coupon	857477DB6	240,000.00	STATE STREET CORP 4.834 04/24/2030		5,800.80	5,800.80
04/27/2026	Coupon	096924AD7	220,000.00	BMWOT 2025-A A3 4.56 09/25/2029		836.00	836.00
04/27/2026	Coupon	3137BVZ82	320,000.00	FHMS K-063 A2 3.43 01/25/2027		914.67	914.67
04/27/2026	Coupon	3137F2LJ3	180,000.00	FHMS K-066 A2 3.117 06/25/2027		464.17	464.17
04/27/2026	Principal Paydown	3137F2LJ3	180,000.00	FHMS K-066 A2 3.117 06/25/2027	272.40		272.40

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
04/27/2026	Coupon	3137FEBQ2	350,000.00	FHMS K-072 A2 3.444 12/25/2027		1,004.50	1,004.50
04/27/2026	Coupon	3137FEBQ2	500,000.00	FHMS K-072 A2 3.444 12/25/2027		1,435.00	1,435.00
04/27/2026	Coupon	3137FETN0	465,000.00	FHMS K-073 A2 3.35 01/25/2028		1,298.13	1,298.13
04/27/2026	Coupon	3137FHPJ6	325,000.00	FHMS K-080 A2 3.926 07/25/2028		1,063.29	1,063.29
04/27/2026	Coupon	3137FJEH8	155,000.00	FHMS K-081 A2 3.9 08/25/2028		503.75	503.75
04/27/2026	Coupon	3137FJKE8	220,000.00	FHMS K-082 A2 3.92 09/25/2028		718.67	718.67
04/27/2026	Coupon	3137FJKE8	460,000.00	FHMS K-082 A2 3.92 09/25/2028		1,502.67	1,502.67
04/27/2026	Coupon	3137FJXV6	297,000.00	FHMS K-083 A2 4.05 09/25/2028		1,002.38	1,002.38
04/27/2026	Coupon	3137FJZ93	240,000.00	FHMS K-084 A2 3.78 10/25/2028		756.00	756.00
04/27/2026	Coupon	3137FK4M5	350,000.00	FHMS K-085 A2 4.06 10/25/2028		1,184.17	1,184.17
04/27/2026	Coupon	3137FKUP9	350,000.00	FHMS K-087 A2 3.771 12/25/2028		1,099.88	1,099.88
04/27/2026	Coupon	3137FLN91	350,000.00	FHMS K-091 A2 3.505 03/25/2029		1,022.29	1,022.29
04/27/2026	Coupon	3137FRUT6	350,000.00	FHMS K-106 A2 2.069 01/25/2030		603.46	603.46
04/27/2026	Coupon	3137FTFK8	350,000.00	FHMS K-738 A2 1.545 01/25/2027		450.63	450.63
04/27/2026	Coupon	3137H4BY5	315,000.00	FHMS K-746 A2 2.031 09/25/2028		533.14	533.14
04/27/2026	Coupon	46647PDA1	250,000.00	JPMORGAN CHASE & CO 4.323 04/26/2028		5,403.75	5,403.75
04/27/2026	Coupon	91159HHS2	250,000.00	US BANCORP 3.9 04/26/2028		4,875.00	4,875.00
04/28/2026	Coupon	931142FN8	310,000.00	WALMART INC 4.35 04/28/2030		6,742.50	6,742.50
04/30/2026	Coupon	09247XAQ4	275,000.00	BLACKROCK FINANCE INC 2.4 04/30/2030		3,300.00	3,300.00
04/30/2026	Coupon	91282CFT3	700,000.00	UNITED STATES TREASURY 4.0 10/31/2029		14,000.00	14,000.00
04/30/2026	Coupon	91282CKP5	380,000.00	UNITED STATES TREASURY 4.625 04/30/2029		8,787.50	8,787.50
04/30/2026	Coupon	91282CLS8	700,000.00	UNITED STATES TREASURY 4.125 10/31/2026		14,437.50	14,437.50
04/30/2026	Coupon	91282CMY4	700,000.00	UNITED STATES TREASURY 3.75 04/30/2027		13,125.00	13,125.00
04/30/2026	Coupon	91282CMZ1	400,000.00	UNITED STATES TREASURY 3.875 04/30/2030		7,750.00	7,750.00
04/30/2026	Coupon	91282CMZ1	700,000.00	UNITED STATES TREASURY 3.875 04/30/2030		13,562.50	13,562.50
April 2026 Total					**457,454.92**	**241,878.62**	**699,333.54**
MAY 2026							
05/01/2026	Coupon	74456QBU9	300,000.00	PUBLIC SERVICE ELECTRIC AND GAS CO 3.7 05/01/2028		5,550.00	5,550.00
05/08/2026	Coupon	571748BY7	250,000.00	MARSH & MCLENNAN COMPANIES INC 4.55 11/08/2027		5,687.50	5,687.50
05/08/2026	Coupon	69371RT71	250,000.00	PACCAR FINANCIAL CORP 4.55 05/08/2030		5,687.50	5,687.50

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
05/11/2026	Coupon	665859AW4	450,000.00	NORTHERN TRUST CORP 4.0 05/10/2027		9,000.00	9,000.00
05/13/2026	Coupon	63743HFK3	390,000.00	NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP 5.6 11/13/2026		10,920.00	10,920.00
05/14/2026	Coupon	00287YBF5	250,000.00	ABBVIE INC 4.25 11/14/2028		5,312.50	5,312.50
05/14/2026	Coupon	14913UAL4	405,000.00	CATERPILLAR FINANCIAL SERVICES CORP 5.0 05/14/2027		10,125.00	10,125.00
05/15/2026	Coupon	02582JJZ4	125,000.00	AMXCA 2023-1 A 4.87 05/15/2026		507.29	507.29
05/15/2026	Final Maturity	02582JJZ4	125,000.00	AMXCA 2023-1 A 4.87 05/15/2026	125,000.00		125,000.00
05/15/2026	Coupon	02582JKD1	340,000.00	AMXCA 2023-3 A 5.23 09/15/2026		1,481.83	1,481.83
05/15/2026	Coupon	161571HT4	340,000.00	CHAIT 2023-1 A 5.16 09/15/2028		1,462.00	1,462.00
05/15/2026	Coupon	34532BAG6	170,000.00	FORDO 2025-B A3 3.91 04/15/2030		599.25	599.25
05/15/2026	Coupon	437921AD1	105,000.00	HAROT 252 A3 4.15 10/15/2029		363.13	363.13
05/15/2026	Coupon	448976AD2	140,000.00	HART 2024-C A3 4.41 05/15/2029		514.50	514.50
05/15/2026	Coupon	448979AD6	51,688.59	HART 2023-A A3 4.58 04/15/2027		4.95	4.95
05/15/2026	Effective Maturity	448979AD6	51,688.59	HART 2023-A A3 4.58 04/15/2027	1,296.34		1,296.34
05/15/2026	Coupon	44934QAD3	90,000.00	HART 2024-B A3 4.84 03/15/2029		363.00	363.00
05/15/2026	Principal Paydown	44934QAD3	90,000.00	HART 2024-B A3 4.84 03/15/2029	4,292.87		4,292.87
05/15/2026	Coupon	47787CAC7	252,780.76	JDOT 2023-C A3 5.48 05/15/2028		652.42	652.42
05/15/2026	Principal Paydown	47787CAC7	252,780.76	JDOT 2023-C A3 5.48 05/15/2028	17,571.46		17,571.46
05/15/2026	Coupon	47800BAC2	70,252.49	JDOT 2022-C A3 5.09 06/15/2027		80.56	80.56
05/15/2026	Principal Paydown	47800BAC2	70,252.49	JDOT 2022-C A3 5.09 06/15/2027	7,508.58		7,508.58
05/15/2026	Coupon	58769GAD5	130,000.00	MBALT 2024-B A3 4.23 02/15/2028		320.93	320.93
05/15/2026	Principal Paydown	58769GAD5	130,000.00	MBALT 2024-B A3 4.23 02/15/2028	10,742.57		10,742.57
05/15/2026	Coupon	58770AAC7	39,069.63	MBART 2023-1 A3 4.51 11/15/2027		62.79	62.79
05/15/2026	Principal Paydown	58770AAC7	39,069.63	MBART 2023-1 A3 4.51 11/15/2027	3,078.29		3,078.29
05/15/2026	Coupon	74456QBY1	250,000.00	PUBLIC SERVICE ELECTRIC AND GAS CO 3.2 05/15/2029		4,000.00	4,000.00
05/15/2026	Coupon	89236TNJ0	240,000.00	TOYOTA MOTOR CREDIT CORP 4.8 05/15/2030		5,760.00	5,760.00
05/15/2026	Coupon	89239TAD4	105,000.00	TAOT 2024-D A3 4.4 06/15/2029		385.00	385.00
05/15/2026	Coupon	9128283F5	700,000.00	UNITED STATES TREASURY 2.25 11/15/2027		7,875.00	7,875.00
05/15/2026	Coupon	9128283F5	800,000.00	UNITED STATES TREASURY 2.25 11/15/2027		9,000.00	9,000.00
05/15/2026	Coupon	9128285M8	400,000.00	UNITED STATES TREASURY 3.125 11/15/2028		6,250.00	6,250.00

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
05/15/2026	Coupon	9128285M8	700,000.00	UNITED STATES TREASURY 3.125 11/15/2028		10,937.50	10,937.50
05/15/2026	Coupon	912828R36	250,000.00	UNITED STATES TREASURY 1.625 05/15/2026		2,031.25	2,031.25
05/15/2026	Final Maturity	912828R36	250,000.00	UNITED STATES TREASURY 1.625 05/15/2026	250,000.00		250,000.00
05/15/2026	Coupon	912828U24	625,000.00	UNITED STATES TREASURY 2.0 11/15/2026		6,250.00	6,250.00
05/15/2026	Coupon	912828X88	350,000.00	UNITED STATES TREASURY 2.375 05/15/2027		4,156.25	4,156.25
05/15/2026	Coupon	91282CHB0	300,000.00	UNITED STATES TREASURY 3.625 05/15/2026		5,437.50	5,437.50
05/15/2026	Final Maturity	91282CHB0	300,000.00	UNITED STATES TREASURY 3.625 05/15/2026	300,000.00		300,000.00
05/15/2026	Coupon	91282CND9	700,000.00	UNITED STATES TREASURY 3.75 05/15/2028		13,125.00	13,125.00
05/18/2026	Coupon	362583AD8	62,265.47	GMCAR 2023-2 A3 4.47 02/16/2028		112.31	112.31
05/18/2026	Principal Paydown	362583AD8	62,265.47	GMCAR 2023-2 A3 4.47 02/16/2028	3,965.21		3,965.21
05/18/2026	Coupon	38014AAD3	95,000.00	GMCAR 2024-4 A3 4.4 08/16/2029		348.33	348.33
05/18/2026	Coupon	58933YBH7	90,000.00	MERCK & CO INC 4.05 05/17/2028		1,822.50	1,822.50
05/18/2026	Coupon	89236TMF9	400,000.00	TOYOTA MOTOR CREDIT CORP 5.05 05/16/2029		10,100.00	10,100.00
05/20/2026	Coupon	3133ERFJ5	330,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.5 05/20/2027		7,425.00	7,425.00
05/20/2026	Coupon	362962AD4	155,000.00	GMALT 2025-2 A3 4.58 05/22/2028		591.58	591.58
05/20/2026	Coupon	379965AD8	155,000.00	GMALT 2025-3 A3 4.17 08/21/2028		538.63	538.63
05/20/2026	Coupon	747525BU6	250,000.00	QUALCOMM INC 4.5 05/20/2030		5,625.00	5,625.00
05/20/2026	Coupon	92348KDY6	255,000.00	VZMT 2025-3 A1A 4.51 03/20/2030		958.38	958.38
05/21/2026	Coupon	43815JAC7	26,859.17	HAROT 2023-1 A3 5.04 04/21/2027		26.46	26.46
05/21/2026	Principal Paydown	43815JAC7	26,859.17	HAROT 2023-1 A3 5.04 04/21/2027	2,852.20		2,852.20
05/25/2026	Coupon	096924AD7	220,000.00	BMWOT 2025-A A3 4.56 09/25/2029		836.00	836.00
05/25/2026	Coupon	3137BVZ82	320,000.00	FHMS K-063 A2 3.43 01/25/2027		914.67	914.67
05/25/2026	Coupon	3137F2LJ3	180,000.00	FHMS K-066 A2 3.117 06/25/2027		463.46	463.46
05/25/2026	Principal Paydown	3137F2LJ3	180,000.00	FHMS K-066 A2 3.117 06/25/2027	292.58		292.58
05/25/2026	Coupon	3137FEBQ2	350,000.00	FHMS K-072 A2 3.444 12/25/2027		1,004.50	1,004.50
05/25/2026	Coupon	3137FEBQ2	500,000.00	FHMS K-072 A2 3.444 12/25/2027		1,435.00	1,435.00
05/25/2026	Coupon	3137FETN0	465,000.00	FHMS K-073 A2 3.35 01/25/2028		1,298.13	1,298.13
05/25/2026	Coupon	3137FHPJ6	325,000.00	FHMS K-080 A2 3.926 07/25/2028		1,063.29	1,063.29
05/25/2026	Coupon	3137FJEH8	155,000.00	FHMS K-081 A2 3.9 08/25/2028		503.75	503.75
05/25/2026	Coupon	3137FJKE8	220,000.00	FHMS K-082 A2 3.92 09/25/2028		718.67	718.67
05/25/2026	Coupon	3137FJKE8	460,000.00	FHMS K-082 A2 3.92 09/25/2028		1,502.67	1,502.67

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
05/25/2026	Coupon	3137FJXV6	297,000.00	FHMS K-083 A2 4.05 09/25/2028		1,002.38	1,002.38
05/25/2026	Coupon	3137FJZ93	240,000.00	FHMS K-084 A2 3.78 10/25/2028		756.00	756.00
05/25/2026	Coupon	3137FK4M5	350,000.00	FHMS K-085 A2 4.06 10/25/2028		1,184.17	1,184.17
05/25/2026	Coupon	3137FKUP9	350,000.00	FHMS K-087 A2 3.771 12/25/2028		1,099.88	1,099.88
05/25/2026	Coupon	3137FLN91	350,000.00	FHMS K-091 A2 3.505 03/25/2029		1,022.29	1,022.29
05/25/2026	Coupon	3137FRUT6	350,000.00	FHMS K-106 A2 2.069 01/25/2030		603.46	603.46
05/25/2026	Coupon	3137FTFK8	350,000.00	FHMS K-738 A2 1.545 01/25/2027		450.63	450.63
05/25/2026	Coupon	3137H4BY5	315,000.00	FHMS K-746 A2 2.031 09/25/2028		533.14	533.14
May 2026 Total					**726,600.10**	**177,842.89**	**904,442.99**
JUNE 2026							
06/01/2026	Coupon	023135CQ7	250,000.00	AMAZON.COM INC 4.65 12/01/2029		5,812.50	5,812.50
06/01/2026	Coupon	26444HAH4	450,000.00	DUKE ENERGY FLORIDA LLC 2.5 12/01/2029		5,625.00	5,625.00
06/01/2026	Coupon	91282CHF1	700,000.00	UNITED STATES TREASURY 3.75 05/31/2030		13,125.00	13,125.00
06/01/2026	Coupon	91282CMA6	200,000.00	UNITED STATES TREASURY 4.125 11/30/2029		4,125.00	4,125.00
06/01/2026	Coupon	91282CNE7	700,000.00	UNITED STATES TREASURY 3.875 05/31/2027		13,562.50	13,562.50
06/05/2026	Coupon	24422EYE3	250,000.00	JOHN DEERE CAPITAL CORP 4.55 06/05/2030		5,687.50	5,687.50
06/08/2026	Coupon	3133ERGL9	450,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.5 06/07/2028		10,125.00	10,125.00
06/11/2026	Coupon	009158BN5	240,000.00	AIR PRODUCTS AND CHEMICALS INC 4.3 06/11/2028		5,160.00	5,160.00
06/11/2026	Coupon	89115A2V3	160,000.00	TORONTO-DOMINION BANK 5.264 12/11/2026		4,211.20	4,211.20
06/15/2026	Coupon	02582JKD1	340,000.00	AMXCA 2023-3 A 5.23 09/15/2026		1,481.83	1,481.83
06/15/2026	Coupon	161571HT4	340,000.00	CHAIT 2023-1 A 5.16 09/15/2028		1,462.00	1,462.00
06/15/2026	Coupon	26444HAJ0	275,000.00	DUKE ENERGY FLORIDA LLC 1.75 06/15/2030		2,406.25	2,406.25
06/15/2026	Coupon	3133EPN50	650,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.25 12/15/2028		13,812.50	13,812.50
06/15/2026	Coupon	341081GT8	330,000.00	FLORIDA POWER & LIGHT CO 5.15 06/15/2029		8,497.50	8,497.50
06/15/2026	Coupon	34532BAG6	170,000.00	FORDO 2025-B A3 3.91 04/15/2030		599.25	599.25
06/15/2026	Coupon	437921AD1	105,000.00	HAROT 252 A3 4.15 10/15/2029		363.13	363.13
06/15/2026	Coupon	448976AD2	140,000.00	HART 2024-C A3 4.41 05/15/2029		514.50	514.50
06/15/2026	Coupon	44934QAD3	90,000.00	HART 2024-B A3 4.84 03/15/2029		345.69	345.69
06/15/2026	Principal Paydown	44934QAD3	90,000.00	HART 2024-B A3 4.84 03/15/2029	5,081.51		5,081.51

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
06/15/2026	Coupon	47787CAC7	252,780.76	JDOT 2023-C A3 5.48 05/15/2028		572.17	572.17
06/15/2026	Principal Paydown	47787CAC7	252,780.76	JDOT 2023-C A3 5.48 05/15/2028	15,177.12		15,177.12
06/15/2026	Coupon	47800BAC2	70,252.49	JDOT 2022-C A3 5.09 06/15/2027		48.71	48.71
06/15/2026	Principal Paydown	47800BAC2	70,252.49	JDOT 2022-C A3 5.09 06/15/2027	6,095.14		6,095.14
06/15/2026	Coupon	58769GAD5	130,000.00	MBALT 2024-B A3 4.23 02/15/2028		283.06	283.06
06/15/2026	Principal Paydown	58769GAD5	130,000.00	MBALT 2024-B A3 4.23 02/15/2028	10,133.98		10,133.98
06/15/2026	Coupon	58770AAC7	39,069.63	MBART 2023-1 A3 4.51 11/15/2027		51.22	51.22
06/15/2026	Principal Paydown	58770AAC7	39,069.63	MBART 2023-1 A3 4.51 11/15/2027	3,026.44		3,026.44
06/15/2026	Coupon	87612EBU9	250,000.00	TARGET CORP 4.35 06/15/2028		5,437.50	5,437.50
06/15/2026	Coupon	89239TAD4	105,000.00	TAOT 2024-D A3 4.4 06/15/2029		385.00	385.00
06/15/2026	Coupon	91282CHH7	475,000.00	UNITED STATES TREASURY 4.125 06/15/2026		9,796.88	9,796.88
06/15/2026	Final Maturity	91282CHH7	475,000.00	UNITED STATES TREASURY 4.125 06/15/2026	475,000.00		475,000.00
06/15/2026	Coupon	91282CJP7	300,000.00	UNITED STATES TREASURY 4.375 12/15/2026		6,562.50	6,562.50
06/15/2026	Coupon	91282CMB4	700,000.00	UNITED STATES TREASURY 4.0 12/15/2027		14,000.00	14,000.00
06/16/2026	Coupon	362583AD8	62,265.47	GMCAR 2023-2 A3 4.47 02/16/2028		97.54	97.54
06/16/2026	Principal Paydown	362583AD8	62,265.47	GMCAR 2023-2 A3 4.47 02/16/2028	3,900.94		3,900.94
06/16/2026	Coupon	38014AAD3	95,000.00	GMCAR 2024-4 A3 4.4 08/16/2029		348.33	348.33
06/22/2026	Coupon	17305EHA6	265,000.00	CCCIT 2025-A1 A1 4.3 06/21/2030		5,697.50	5,697.50
06/22/2026	Coupon	29379VCJ0	250,000.00	ENTERPRISE PRODUCTS OPERATING LLC 4.3 06/20/2028		5,375.00	5,375.00
06/22/2026	Coupon	362962AD4	155,000.00	GMALT 2025-2 A3 4.58 05/22/2028		591.58	591.58
06/22/2026	Coupon	379965AD8	155,000.00	GMALT 2025-3 A3 4.17 08/21/2028		538.63	538.63
06/22/2026	Coupon	43815JAC7	26,859.17	HAROT 2023-1 A3 5.04 04/21/2027		14.48	14.48
06/22/2026	Principal Paydown	43815JAC7	26,859.17	HAROT 2023-1 A3 5.04 04/21/2027	2,784.35		2,784.35
06/22/2026	Coupon	92348KDY6	255,000.00	VZMT 2025-3 A1A 4.51 03/20/2030		958.38	958.38
06/25/2026	Coupon	096924AD7	220,000.00	BMWOT 2025-A A3 4.56 09/25/2029		836.00	836.00
06/25/2026	Coupon	3137BVZ82	320,000.00	FHMS K-063 A2 3.43 01/25/2027		914.67	914.67
06/25/2026	Coupon	3137F2LJ3	180,000.00	FHMS K-066 A2 3.117 06/25/2027		462.70	462.70
06/25/2026	Principal Paydown	3137F2LJ3	180,000.00	FHMS K-066 A2 3.117 06/25/2027	274.31		274.31
06/25/2026	Coupon	3137FEBQ2	350,000.00	FHMS K-072 A2 3.444 12/25/2027		1,004.50	1,004.50
06/25/2026	Coupon	3137FEBQ2	500,000.00	FHMS K-072 A2 3.444 12/25/2027		1,435.00	1,435.00
06/25/2026	Coupon	3137FETN0	465,000.00	FHMS K-073 A2 3.35 01/25/2028		1,298.13	1,298.13

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
06/25/2026	Coupon	3137FHPJ6	325,000.00	FHMS K-080 A2 3.926 07/25/2028		1,063.29	1,063.29
06/25/2026	Coupon	3137FJEH8	155,000.00	FHMS K-081 A2 3.9 08/25/2028		503.75	503.75
06/25/2026	Coupon	3137FJKE8	220,000.00	FHMS K-082 A2 3.92 09/25/2028		718.67	718.67
06/25/2026	Coupon	3137FJKE8	460,000.00	FHMS K-082 A2 3.92 09/25/2028		1,502.67	1,502.67
06/25/2026	Coupon	3137FJXV6	297,000.00	FHMS K-083 A2 4.05 09/25/2028		1,002.38	1,002.38
06/25/2026	Coupon	3137FJZ93	240,000.00	FHMS K-084 A2 3.78 10/25/2028		756.00	756.00
06/25/2026	Coupon	3137FK4M5	350,000.00	FHMS K-085 A2 4.06 10/25/2028		1,184.17	1,184.17
06/25/2026	Coupon	3137FKUP9	350,000.00	FHMS K-087 A2 3.771 12/25/2028		1,099.88	1,099.88
06/25/2026	Coupon	3137FLN91	350,000.00	FHMS K-091 A2 3.505 03/25/2029		1,022.29	1,022.29
06/25/2026	Coupon	3137FRUT6	350,000.00	FHMS K-106 A2 2.069 01/25/2030		603.46	603.46
06/25/2026	Coupon	3137FTFK8	350,000.00	FHMS K-738 A2 1.545 01/25/2027		450.63	450.63
06/25/2026	Coupon	3137H4BY5	315,000.00	FHMS K-746 A2 2.031 09/25/2028		533.14	533.14
06/25/2026	Coupon	437076DC3	295,000.00	HOME DEPOT INC 4.75 06/25/2029		7,006.25	7,006.25
06/30/2026	Coupon	91282CEV9	700,000.00	UNITED STATES TREASURY 3.25 06/30/2029		11,375.00	11,375.00
06/30/2026	Coupon	91282CGB1	700,000.00	UNITED STATES TREASURY 3.875 12/31/2029		13,562.50	13,562.50
06/30/2026	Coupon	91282CGC9	500,000.00	UNITED STATES TREASURY 3.875 12/31/2027		9,687.50	9,687.50
06/30/2026	Coupon	91282CME8	700,000.00	UNITED STATES TREASURY 4.25 12/31/2026		14,875.00	14,875.00
06/30/2026	Coupon	91282CNK3	700,000.00	UNITED STATES TREASURY 3.875 06/30/2030		13,562.50	13,562.50
06/30/2026	Coupon	91282CNL1	700,000.00	UNITED STATES TREASURY 3.75 06/30/2027		13,125.00	13,125.00
June 2026 Total					**521,473.80**	**247,259.87**	**768,733.66**
JULY 2026							
07/01/2026	Coupon	74464AAC5	215,000.00	PUBLIC STORAGE OPERATING CO 4.375 07/01/2030		4,703.13	4,703.13
07/06/2026	Coupon	61776NVE0	250,000.00	MORGAN STANLEY PRIVATE BANK NA 4.466 07/06/2028		5,582.50	5,582.50
07/06/2026	Coupon	61776NVE0	250,000.00	MORGAN STANLEY PRIVATE BANK NA 4.466 07/06/2028		5,582.50	5,582.50
07/07/2026	Coupon	24422EXZ7	280,000.00	JOHN DEERE CAPITAL CORP 4.65 01/07/2028		6,510.00	6,510.00
07/13/2026	Coupon	459058KT9	250,000.00	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 3.5 07/12/2028		4,375.00	4,375.00
07/15/2026	Coupon	02582JKD1	340,000.00	AMXCA 2023-3 A 5.23 09/15/2026		1,481.83	1,481.83
07/15/2026	Coupon	161571HT4	340,000.00	CHAIT 2023-1 A 5.16 09/15/2028		1,462.00	1,462.00

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
07/15/2026	Coupon	34532BAG6	170,000.00	FORDO 2025-B A3 3.91 04/15/2030		599.25	599.25
07/15/2026	Coupon	437921AD1	105,000.00	HAROT 252 A3 4.15 10/15/2029		363.13	363.13
07/15/2026	Coupon	448976AD2	140,000.00	HART 2024-C A3 4.41 05/15/2029		514.50	514.50
07/15/2026	Coupon	44934QAD3	90,000.00	HART 2024-B A3 4.84 03/15/2029		325.19	325.19
07/15/2026	Principal Paydown	44934QAD3	90,000.00	HART 2024-B A3 4.84 03/15/2029	4,992.26		4,992.26
07/15/2026	Coupon	47787CAC7	252,780.76	JDOT 2023-C A3 5.48 05/15/2028		502.86	502.86
07/15/2026	Principal Paydown	47787CAC7	252,780.76	JDOT 2023-C A3 5.48 05/15/2028	15,899.21		15,899.21
07/15/2026	Coupon	47800BAC2	70,252.49	JDOT 2022-C A3 5.09 06/15/2027		22.86	22.86
07/15/2026	Effective Maturity	47800BAC2	70,252.49	JDOT 2022-C A3 5.09 06/15/2027	5,388.89		5,388.89
07/15/2026	Coupon	58769GAD5	130,000.00	MBALT 2024-B A3 4.23 02/15/2028		247.34	247.34
07/15/2026	Principal Paydown	58769GAD5	130,000.00	MBALT 2024-B A3 4.23 02/15/2028	9,442.97		9,442.97
07/15/2026	Coupon	58770AAC7	39,069.63	MBART 2023-1 A3 4.51 11/15/2027		39.85	39.85
07/15/2026	Principal Paydown	58770AAC7	39,069.63	MBART 2023-1 A3 4.51 11/15/2027	2,969.13		2,969.13
07/15/2026	Coupon	89239TAD4	105,000.00	TAOT 2024-D A3 4.4 06/15/2029		385.00	385.00
07/15/2026	Principal Paydown	89239TAD4	105,000.00	TAOT 2024-D A3 4.4 06/15/2029	5,010.15		5,010.15
07/15/2026	Coupon	91282CHM6	500,000.00	UNITED STATES TREASURY 4.5 07/15/2026		11,250.00	11,250.00
07/15/2026	Final Maturity	91282CHM6	500,000.00	UNITED STATES TREASURY 4.5 07/15/2026	500,000.00		500,000.00
07/15/2026	Coupon	91282CKZ3	1,000,000.00	UNITED STATES TREASURY 4.375 07/15/2027		21,875.00	21,875.00
07/15/2026	Coupon	91282CNM9	700,000.00	UNITED STATES TREASURY 3.875 07/15/2028		13,562.50	13,562.50
07/15/2026	Coupon	91324PEU2	350,000.00	UNITEDHEALTH GROUP INC 4.25 01/15/2029		7,437.50	7,437.50
07/16/2026	Coupon	362583AD8	62,265.47	GMCAR 2023-2 A3 4.47 02/16/2028		83.01	83.01
07/16/2026	Principal Paydown	362583AD8	62,265.47	GMCAR 2023-2 A3 4.47 02/16/2028	3,827.10		3,827.10
07/16/2026	Coupon	38014AAD3	95,000.00	GMCAR 2024-4 A3 4.4 08/16/2029		348.33	348.33
07/16/2026	Principal Paydown	38014AAD3	95,000.00	GMCAR 2024-4 A3 4.4 08/16/2029	4,080.25		4,080.25
07/17/2026	Coupon	713448FX1	295,000.00	PEPSICO INC 4.5 07/17/2029		6,637.50	6,637.50
07/20/2026	Coupon	025816EJ4	285,000.00	AMERICAN EXPRESS CO 4.351 07/20/2029		6,200.18	6,200.18
07/20/2026	Coupon	025816EJ4	290,000.00	AMERICAN EXPRESS CO 4.351 07/20/2029		6,308.95	6,308.95
07/20/2026	Coupon	06428CAA2	300,000.00	BANK OF AMERICA NA 5.526 08/18/2026		6,907.50	6,907.50
07/20/2026	Effective Maturity	06428CAA2	300,000.00	BANK OF AMERICA NA 5.526 08/18/2026	300,000.00		300,000.00
07/20/2026	Coupon	362962AD4	155,000.00	GMALT 2025-2 A3 4.58 05/22/2028		591.58	591.58
07/20/2026	Coupon	379965AD8	155,000.00	GMALT 2025-3 A3 4.17 08/21/2028		538.63	538.63
07/20/2026	Coupon	78016HZT0	150,000.00	ROYAL BANK OF CANADA 4.875 01/19/2027		3,656.25	3,656.25

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
07/20/2026	Coupon	92348KDY6	255,000.00	VZMT 2025-3 A1A 4.51 03/20/2030		958.38	958.38
07/21/2026	Coupon	43815JAC7	26,859.17	HAROT 2023-1 A3 5.04 04/21/2027		2.79	2.79
07/21/2026	Effective Maturity	43815JAC7	26,859.17	HAROT 2023-1 A3 5.04 04/21/2027	664.04		664.04
07/23/2026	Coupon	713448GH5	250,000.00	PEPSICO INC 4.3 07/23/2030		5,375.00	5,375.00
07/27/2026	Coupon	096924AD7	220,000.00	BMWOT 2025-A A3 4.56 09/25/2029		836.00	836.00
07/27/2026	Coupon	3137BVZ82	320,000.00	FHMS K-063 A2 3.43 01/25/2027		914.67	914.67
07/27/2026	Coupon	3137F2LJ3	180,000.00	FHMS K-066 A2 3.117 06/25/2027		461.99	461.99
07/27/2026	Principal Paydown	3137F2LJ3	180,000.00	FHMS K-066 A2 3.117 06/25/2027	294.42		294.42
07/27/2026	Coupon	3137FEBQ2	350,000.00	FHMS K-072 A2 3.444 12/25/2027		1,004.50	1,004.50
07/27/2026	Coupon	3137FEBQ2	500,000.00	FHMS K-072 A2 3.444 12/25/2027		1,435.00	1,435.00
07/27/2026	Coupon	3137FETN0	465,000.00	FHMS K-073 A2 3.35 01/25/2028		1,298.13	1,298.13
07/27/2026	Coupon	3137FHPJ6	325,000.00	FHMS K-080 A2 3.926 07/25/2028		1,063.29	1,063.29
07/27/2026	Coupon	3137FJEH8	155,000.00	FHMS K-081 A2 3.9 08/25/2028		503.75	503.75
07/27/2026	Coupon	3137FJKE8	220,000.00	FHMS K-082 A2 3.92 09/25/2028		718.67	718.67
07/27/2026	Coupon	3137FJKE8	460,000.00	FHMS K-082 A2 3.92 09/25/2028		1,502.67	1,502.67
07/27/2026	Coupon	3137FJXV6	297,000.00	FHMS K-083 A2 4.05 09/25/2028		1,002.38	1,002.38
07/27/2026	Coupon	3137FJZ93	240,000.00	FHMS K-084 A2 3.78 10/25/2028		756.00	756.00
07/27/2026	Coupon	3137FK4M5	350,000.00	FHMS K-085 A2 4.06 10/25/2028		1,184.17	1,184.17
07/27/2026	Coupon	3137FKUP9	350,000.00	FHMS K-087 A2 3.771 12/25/2028		1,099.88	1,099.88
07/27/2026	Coupon	3137FLN91	350,000.00	FHMS K-091 A2 3.505 03/25/2029		1,022.29	1,022.29
07/27/2026	Coupon	3137FRUT6	350,000.00	FHMS K-106 A2 2.069 01/25/2030		603.46	603.46
07/27/2026	Coupon	3137FTFK8	350,000.00	FHMS K-738 A2 1.545 01/25/2027		450.63	450.63
07/27/2026	Coupon	3137H4BY5	315,000.00	FHMS K-746 A2 2.031 09/25/2028		533.14	533.14
07/27/2026	Coupon	808513AU9	250,000.00	CHARLES SCHWAB CORP 3.2 01/25/2028		4,000.00	4,000.00
07/29/2026	Coupon	06406RAF4	250,000.00	BANK OF NEW YORK MELLON CORP 3.4 01/29/2028		4,250.00	4,250.00
07/31/2026	Coupon	69371RS80	410,000.00	PACCAR FINANCIAL CORP 4.6 01/31/2029		9,430.00	9,430.00
07/31/2026	Coupon	91282CGH8	700,000.00	UNITED STATES TREASURY 3.5 01/31/2028		12,250.00	12,250.00
07/31/2026	Coupon	91282CJW2	700,000.00	UNITED STATES TREASURY 4.0 01/31/2029		14,000.00	14,000.00
07/31/2026	Coupon	91282CNN7	200,000.00	UNITED STATES TREASURY 3.875 07/31/2030		3,875.00	3,875.00
07/31/2026	Coupon	91282CNN7	700,000.00	UNITED STATES TREASURY 3.875 07/31/2030		13,562.50	13,562.50
07/31/2026	Coupon	91282CNP2	700,000.00	UNITED STATES TREASURY 3.875 07/31/2027		13,562.50	13,562.50

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
July 2026 Total					**852,568.42**	**215,750.60**	**1,068,319.03**
AUGUST 2026							
08/03/2026	Coupon	459058KW2	250,000.00	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 4.625 08/01/2028		5,781.25	5,781.25
08/10/2026	Coupon	009158BH8	250,000.00	AIR PRODUCTS AND CHEMICALS INC 4.6 02/08/2029		5,750.00	5,750.00
08/17/2026	Coupon	02582JKD1	340,000.00	AMXCA 2023-3 A 5.23 09/15/2026		1,481.83	1,481.83
08/17/2026	Coupon	14913UBB5	250,000.00	CATERPILLAR FINANCIAL SERVICES CORP 4.1 08/15/2028		5,125.00	5,125.00
08/17/2026	Coupon	161571HT4	340,000.00	CHAIT 2023-1 A 5.16 09/15/2028		1,462.00	1,462.00
08/17/2026	Coupon	171239AL0	250,000.00	CHUBB INA HOLDINGS LLC 4.65 08/15/2029		5,812.50	5,812.50
08/17/2026	Coupon	34532BAG6	170,000.00	FORDO 2025-B A3 3.91 04/15/2030		599.25	599.25
08/17/2026	Coupon	362583AD8	62,265.47	GMCAR 2023-2 A3 4.47 02/16/2028		68.75	68.75
08/17/2026	Principal Paydown	362583AD8	62,265.47	GMCAR 2023-2 A3 4.47 02/16/2028	3,722.94		3,722.94
08/17/2026	Coupon	38014AAD3	95,000.00	GMCAR 2024-4 A3 4.4 08/16/2029		333.37	333.37
08/17/2026	Principal Paydown	38014AAD3	95,000.00	GMCAR 2024-4 A3 4.4 08/16/2029	4,933.40		4,933.40
08/17/2026	Coupon	437921AD1	105,000.00	HAROT 252 A3 4.15 10/15/2029		363.13	363.13
08/17/2026	Coupon	438516CJ3	400,000.00	HONEYWELL INTERNATIONAL INC 4.95 02/15/2028		9,900.00	9,900.00
08/17/2026	Coupon	448976AD2	140,000.00	HART 2024-C A3 4.41 05/15/2029		514.50	514.50
08/17/2026	Principal Paydown	448976AD2	140,000.00	HART 2024-C A3 4.41 05/15/2029	3,994.78		3,994.78
08/17/2026	Coupon	44934QAD3	90,000.00	HART 2024-B A3 4.84 03/15/2029		305.05	305.05
08/17/2026	Principal Paydown	44934QAD3	90,000.00	HART 2024-B A3 4.84 03/15/2029	4,853.19		4,853.19
08/17/2026	Coupon	47787CAC7	252,780.76	JDOT 2023-C A3 5.48 05/15/2028		430.26	430.26
08/17/2026	Principal Paydown	47787CAC7	252,780.76	JDOT 2023-C A3 5.48 05/15/2028	11,459.69		11,459.69
08/17/2026	Coupon	58769GAD5	130,000.00	MBALT 2024-B A3 4.23 02/15/2028		214.05	214.05
08/17/2026	Principal Paydown	58769GAD5	130,000.00	MBALT 2024-B A3 4.23 02/15/2028	9,003.31		9,003.31
08/17/2026	Coupon	58770AAC7	39,069.63	MBART 2023-1 A3 4.51 11/15/2027		28.69	28.69
08/17/2026	Principal Paydown	58770AAC7	39,069.63	MBART 2023-1 A3 4.51 11/15/2027	2,896.17		2,896.17
08/17/2026	Coupon	89239TAD4	105,000.00	TAOT 2024-D A3 4.4 06/15/2029		366.63	366.63
08/17/2026	Principal Paydown	89239TAD4	105,000.00	TAOT 2024-D A3 4.4 06/15/2029	5,782.31		5,782.31
08/17/2026	Coupon	9128283W8	700,000.00	UNITED STATES TREASURY 2.75 02/15/2028		9,625.00	9,625.00

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
08/17/2026	Coupon	912828YB0	150,000.00	UNITED STATES TREASURY 1.625 08/15/2029		1,218.75	1,218.75
08/17/2026	Coupon	91282CLG4	700,000.00	UNITED STATES TREASURY 3.75 08/15/2027		13,125.00	13,125.00
08/17/2026	Coupon	91282CLG4	700,000.00	UNITED STATES TREASURY 3.75 08/15/2027		13,125.00	13,125.00
08/20/2026	Coupon	362962AD4	155,000.00	GMALT 2025-2 A3 4.58 05/22/2028		591.58	591.58
08/20/2026	Coupon	379965AD8	155,000.00	GMALT 2025-3 A3 4.17 08/21/2028		538.63	538.63
08/20/2026	Coupon	92348KDY6	255,000.00	VZMT 2025-3 A1A 4.51 03/20/2030		958.38	958.38
08/24/2026	Coupon	17275RBX9	250,000.00	CISCO SYSTEMS INC 4.75 02/24/2030		5,937.50	5,937.50
08/25/2026	Coupon	096924AD7	220,000.00	BMWOT 2025-A A3 4.56 09/25/2029		836.00	836.00
08/25/2026	Coupon	3137BVZ82	320,000.00	FHMS K-063 A2 3.43 01/25/2027		914.67	914.67
08/25/2026	Principal Paydown	3137BVZ82	320,000.00	FHMS K-063 A2 3.43 01/25/2027	39,074.70		39,074.70
08/25/2026	Coupon	3137F2LJ3	180,000.00	FHMS K-066 A2 3.117 06/25/2027		461.22	461.22
08/25/2026	Principal Paydown	3137F2LJ3	180,000.00	FHMS K-066 A2 3.117 06/25/2027	276.24		276.24
08/25/2026	Coupon	3137FEBQ2	350,000.00	FHMS K-072 A2 3.444 12/25/2027		1,004.50	1,004.50
08/25/2026	Coupon	3137FEBQ2	500,000.00	FHMS K-072 A2 3.444 12/25/2027		1,435.00	1,435.00
08/25/2026	Coupon	3137FETN0	465,000.00	FHMS K-073 A2 3.35 01/25/2028		1,298.13	1,298.13
08/25/2026	Principal Paydown	3137FETN0	465,000.00	FHMS K-073 A2 3.35 01/25/2028	26.31		26.31
08/25/2026	Coupon	3137FHPJ6	325,000.00	FHMS K-080 A2 3.926 07/25/2028		1,063.29	1,063.29
08/25/2026	Coupon	3137FJEH8	155,000.00	FHMS K-081 A2 3.9 08/25/2028		503.75	503.75
08/25/2026	Coupon	3137FJKE8	220,000.00	FHMS K-082 A2 3.92 09/25/2028		718.67	718.67
08/25/2026	Coupon	3137FJKE8	460,000.00	FHMS K-082 A2 3.92 09/25/2028		1,502.67	1,502.67
08/25/2026	Coupon	3137FJXV6	297,000.00	FHMS K-083 A2 4.05 09/25/2028		1,002.38	1,002.38
08/25/2026	Coupon	3137FJZ93	240,000.00	FHMS K-084 A2 3.78 10/25/2028		756.00	756.00
08/25/2026	Coupon	3137FK4M5	350,000.00	FHMS K-085 A2 4.06 10/25/2028		1,184.17	1,184.17
08/25/2026	Coupon	3137FKUP9	350,000.00	FHMS K-087 A2 3.771 12/25/2028		1,099.88	1,099.88
08/25/2026	Coupon	3137FLN91	350,000.00	FHMS K-091 A2 3.505 03/25/2029		1,022.29	1,022.29
08/25/2026	Coupon	3137FRUT6	350,000.00	FHMS K-106 A2 2.069 01/25/2030		603.46	603.46
08/25/2026	Coupon	3137FTFK8	350,000.00	FHMS K-738 A2 1.545 01/25/2027		450.63	450.63
08/25/2026	Principal Paydown	3137FTFK8	350,000.00	FHMS K-738 A2 1.545 01/25/2027	36,947.99		36,947.99
08/25/2026	Coupon	3137H4BY5	315,000.00	FHMS K-746 A2 2.031 09/25/2028		533.14	533.14
08/26/2026	Coupon	17275RBQ4	170,000.00	CISCO SYSTEMS INC 4.8 02/26/2027		4,080.00	4,080.00
08/27/2026	Coupon	459058LK7	170,000.00	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 4.0 08/27/2026		3,400.00	3,400.00

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
08/27/2026	Final Maturity	459058LK7	170,000.00	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 4.0 08/27/2026	170,000.00		170,000.00
August 2026 Total					**292,971.03**	**107,525.92**	**400,496.95**
Grand Total			**219,844,135.08**		**9,361,155.47**	**2,239,552.28**	**11,600,707.74**

Chandler Asset Management, Inc. ("Chandler") is an SEC registered investment adviser. For additional information about our firm, please see our current disclosures (Form ADV). To obtain a copy of our current disclosures, you may contact your client service representative by calling the number on the front of this statement or you may visit our website at www.chandlerasset.com.

Information contained in this monthly statement is confidential and is provided for informational purposes only and should not be construed as specific investment or legal advice. The information contained herein was obtained from sources believed to be reliable as of the date of this statement, but may become outdated or superseded at any time without notice.

Custody: Your qualified custodian bank maintains control of all assets reflected in this statement and we urge you to compare this statement to the one you receive from your qualified custodian. Chandler does not have any authority to withdraw or deposit funds from/to the custodian account.

Valuation: Prices are provided by IDC, an independent pricing source. In the event IDC does not provide a price or if the price provided is not reflective of fair market value, Chandler will obtain pricing from an alternative approved third party pricing source in accordance with our written valuation policy and procedures. Our valuation procedures are also disclosed in Item 5 of our Form ADV Part 2A.

Performance: Performance results are presented gross-of-advisory fees and represent the client's Total Return. The deduction of advisory fees lowers performance results. These results include the reinvestment of dividends and other earnings. Past performance may not be indicative of future results. Therefore, clients should not assume that future performance of any specific investment or investment strategy will be profitable or equal to past performance levels. All investment strategies have the potential for profit or loss. Economic factors, market conditions or changes in investment strategies, contributions or withdrawals may materially alter the performance and results of your portfolio.

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Index returns assume reinvestment of all distributions. Historical performance results for investment indexes generally do not reflect the deduction of transaction and/or custodial charges or the deduction of an investment management fee, the incurrence of which would have the effect of decreasing historical performance results. It is not possible to invest directly in an index.

Ratings: Ratings information have been provided by Moody's, S&P and Fitch through data feeds we believe to be reliable as of the date of this statement, however we cannot guarantee its accuracy.

Security level ratings for U.S. Agency issued mortgage-backed securities ("MBS") reflect the issuer rating because the securities themselves are not rated. The issuing U.S. Agency guarantees the full and timely payment of both principal and interest.

CITY of GARDENA

Report No. P-2025-17

TO: THE HONORABLE MAYOR AND CITY COUNCIL

SUBJECT: PERSONNEL REPORT

1. Report the appointment of the following individuals:
    a. ***ALEC PEREZ FERNANDEZ,*** to the position of Bus Operator Schedule 90 ($4,952 – $6,321/month), with the Transportation Department, effective October 6, 2025.
    b. ***ALBERTO RABELO,*** to the position of Right-of-Way Maintenance Worker Schedule 32 ($3,829 – $4,887/month), with the Public Works Department, effective October 7, 2025.
    c. ***MAURICIO JIMENEZ,*** to the position of Right-of-Way Maintenance Worker Schedule 32 ($3,829 – $4,887/month), with the Public Works Department, effective October 12, 2025.
    d. ***KRYSTAL PONCE,*** to the position of Court Liaison 36 ($4,227 – $5,395/month), with the Police Department, effective October 12, 2025.
    e. ***CARLOS MORALES,*** to the position of Bus Operator Schedule 90 ($4,952 – $6,321/month), with the Transportation Department, effective October 20, 2025.
    f. ***BYRON MARSH,*** to the position of Bus Operator Schedule 90 ($4,952 – $6,321/month), with the Transportation Department, effective October 20, 2025.

2. Report the promotion of the following individuals:
    a. ***MICHAEL SUIT,*** to the position of Street Maintenance Worker Schedule 35 ($4,124 – $5,264/month), with the Public Works Department, effective October 12, 2025.
    b. ***MARIA DE JESUS,*** to the position of Police Officer, Schedule 201 ($8,149 - $10,400/month), with the Police Department, effective October 15, 2025.
    c. ***HAILEY IBARRA,*** to the position of Police Officer, Schedule 201 ($8,149 - $10,400/month), with the Police Department, effective October 15, 2025.
    d. ***DIETRICH JACHE,*** to the position of Police Officer, Schedule 201 ($8,149 - $10,400/month), with the Police Department, effective October 15, 2025.
    e. ***DENICE TINOCO*** to the position of Police Officer, Schedule 201 ($8,149 - $10,400/month), with the Police Department, effective October 15, 2025.

3. Report the Service Retirement of **RAUL ALARCON**, Police Sergeant with the Police Department, effective October 15, 2025. Mr. Alarcon provided 25 years of full-time service to the city.

4. Report the Separation of **CARLA MCDONALD**, Police Records Technician II with the Police Department, effective October 6, 2025. Ms. McDonald provided 15 years of full-time service to the city.

5. Report the Recruitment for the Open/Competitive position of Account Clerk (Administrative Services Department). This recruitment is open until filled.

6. Report the Recruitment for the Open/Competitive position of Human Resources Coordinator (Administrative Services Department). This recruitment is open until filled.

7. Report the Recruitment for the Open/Competitive position of Lifeguard (Recreation and Human Services Department). This is a continuous recruitment.

8. Report the Recruitment for the Open/Competitive position of Lifeguard/Instructor (Recreation and Human Services Department). This is a continuous recruitment.

9. Report the Recruitment for the Open/Competitive position of Recreation Leader I/II (Recreation and Human Services Department). This is a continuous recruitment.

10. Report the Recruitment for the Open/Competitive position of Payroll/Personnel Technician (Transportation Department). This recruitment is open until filled.

11. Report the Recruitment for the Open/Competitive position of Bus Operator (Transportation Department). This is a continuous recruitment.

12. Report the Recruitment for the Open/Competitive position of On-Demand Transit Dispatcher (Transportation Department). This is a continuous recruitment.

City of Gardena

Gardena City Council Meeting

AGENDA REPORT SUMMARY

Agenda Item No. 10E.
Section: CONSENT CALENDAR
Meeting Date: October 28, 2025

TO: THE HONORABLE MAYOR AND MEMBERS OF THE GARDENA CITY COUNCIL

AGENDA TITLE: Acceptance and Notice of Completion for the Annual Pedestrian Safety Improvements FY 2024-2025 - Sidewalk Trip Hazard Removal Phase, JN 545

COUNCIL ACTION REQUIRED:

Staff Recommendation:
- Accept the work and order the recordation of the Notice of Completion

RECOMMENDATION AND STAFF SUMMARY:

Staff respectfully recommends that the City Council accept the work and order the recordation of the Notice of Completion for the Annual Pedestrian Safety Improvements FY 2024-2025 - Sidewalk Trip Hazard Removal Phase, JN 545.

The project removed 1,434 sidewalk trip hazard locations within Zone 3 (Mid-east portion of Gardena). This work consisted of cutting approximately 7,247 L.F. of lifted sidewalk. Trip hazards consist of vertical faces that present the opportunity for the unaware or impaired person to catch their toe. The trip faces removed were between 3/8" and 2-3/4" and feathered back at ADA standards to create a safe walkway. Additionally, this project also reduced the need for removal and replacement of sidewalk which is significantly more costly.

Sufficient funds to complete this project phase were appropriated by the City Council in the FY 2024–2025 Capital Improvement Budget, using Measure M and SB 821 funds. Upon completion, 0% of the approved 10% contingency was utilized, and the remaining savings will be returned to the funding sources.

FISCAL IMPACT/COST:

Source of Funds:

JN 545, CIP Budget	
Measure M	$400,000.00
SB 821	$61,421.00
Total	$461,421.00

Expenditures:

Sidewalk Trip Hazard Removal Phase Construction	$142,626.88
0% Contingency	$0
Job Cost	$2,782.80
Budget for Reconstruction of Uplifted Sidewalk Phase II	$316,011.32
Total	$461,421.00

APPROVED:



_____

Clint Osorio, City Manager

Attachments

NOC_Concrete Remediation_JN 545.pdf

RECORDING REQUEST BY AND MAIL TO:

Mina Semenza, City Clerk
City of Gardena
1700 W. 162nd Street
Gardena, CA 90247

SPACE ABOVE THIS LINE RESERVED FOR RECORDER'S USE

NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN, that:

1. The undersigned is the duly authorized representative of the City of Gardena, a Municipal Corporation of the State of California located within the County of Los Angeles in said State at 1700 West 162 Street, Gardena, California 90247.
2. That on the 13th day of May 2025, the City Council of said City entered into contract with Precession Concrete Cutting whose address is 13089 Peyton Drive, #C235 Chino Hills, CA 91709 for the improvement titled Annual Pedestrian Safety Improvements FY 2024-2025 - Sidewalk Trip Hazard Removal Phase, JN 545 in accordance with City of Gardena Plans and Specifications.
3. That all of the work and improvement was located at Zone 3 (Mid-east portion of Gardena) in said City. The owner of the location is the City of Gardena.
4. That all of the work and improvement contemplated in and under said contract was substantially completed on September 19th, 2025.
5. That the City Council formally accepted this work and improvement on October 28, 2025.

The undersigned, being first duly sworn, states: That he is the duly authorized representative of the City of Gardena, the political subdivision of the State of California which conducted the proceedings for the improvement titled Annual Pedestrian Safety Improvements FY 2024-2025 - Sidewalk Trip Hazard Removal Phase, JN 545 in said City, that he has read the foregoing "Notice of Completion" and knows the facts recited therein are true.

IN WITNESS THEREOF, I have hereunto subscribed my name as the duly authorized representative of said City this ___ day of _____ 2025.

City of Gardena

Jose Espinoza

City of Gardena

Gardena City Council Meeting

AGENDA REPORT SUMMARY

Agenda Item No. 11A.
Section: PLANNING & ENVIRONMENTAL QUALITY COMMISSION ACTION SHEET
Meeting Date: October 28, 2025

TO: THE HONORABLE MAYOR AND MEMBERS OF THE GARDENA CITY COUNCIL

AGENDA TITLE: October 21, 2025 MEETING, ITEM 6.A

PROJECT DESCRIPTION:

MODIFICATION TO AMEND CONDITIONAL USE PERMIT #6-21; SITE PLAN REVIEW #5-21; ENVIRONMENTAL ASSESSMENT #14-25

The Planning and Environmental Quality Commission reviewed a request to approve a modification to amend Conditional Use Permit (CUP #6-21); Site Plan Review (SPR #5-21); and Environmental Assessment (EA #14-25) to construct a single additional tier and roof to two previously approved six-tier automated parking structures. The height of the two automated parking structures will remain unchanged at 50 feet, per Section 18.40.080.B.5 of the Gardena Municipal Code.

APPLICANT: Lee Johnson, West Realty Group

LOCATION: 13126 S. Western Avenue (APN 6102-006-013)

Commission Action: The Planning Commission adopted Resolution No. PC 16-25, by a vote of 4-0-0 (with one commissioner absent), approving a modification to amend Conditional Use Permit #6-21; Site Plan Review #5-21, and Environmental Assessment #14-25, determined the project exempt from CEQA,and directed staff to file a notice of Exemption.

STAFF RECOMMENDATION:

City Council Action: Receive and file **OR** Call for Review (by way of two votes from the City Council).

APPROVED:



_____
Clint Osorio, City Manager

Attachments

2025_10_21_PCAX1.pdf

PLANNING AND ENVIRONMENTAL QUALITY COMMISSION

Regular PEQC Meeting Notice and Agenda
Website: www.cityofgardena.org
Tuesday, October 21, 2025, 7:00 PM
Council Chamber at City Hall
1700 W. 162nd Street, Gardena, California

To view the complete Planning and Environmental Quality Commission agenda packet, Click Here

6. PUBLIC HEARING ITEMS

6.A. MODIFICATION TO AMEND CONDITIONAL USE PERMIT #6-21; SITE PLAN REVIEW #5-21; ENVIRONMENTAL ASSESEMENT #14-25.

The Planning and Environmental Quality Commission reviewed a request to approve a modification to amend Conditional Use Permit (CUP #6-21); Site Plan Review (SPR #5-21); and Environmental Assessment (EA #14-25) to construct a single additional tier and roof to two previously approved six-tier automated parking structures. The height of the two automated parking structures will remain unchanged at 50 feet, per Section 18.40.080.B.5 of the Gardena Municipal Code.

Environmental Consideration: The project was considered for a categorical exemption from the provisions of the California Environmental Quality Act (CEQA) pursuant to Section 15332 (Class 32 – in-fill development project).

APPLICANT: Lee Johnson, West Realty Group
LOCATION: 13126 S. Western Avenue, APN (6102-006-013)

Commission Action: The Planning Commission adopted Resolution No. PC 16-25, by vote of 4-0-0 (with one commissioner absent), approving a modification to amend Conditional Use Permit #6-21 Site Plan Review #5-21, and Environmental Assessment #14-25, determined the project exempt from CEQA, and directed staff to file a Notice of Exemption.

City Council Action: Receive and file **OR** Call for Review (By way of two votes from the City Council).

City of Gardena

Gardena City Council Meeting

AGENDA REPORT SUMMARY

Agenda Item No. 13A.
Section: DEPARTMENTAL ITEMS - ADMINISTRATIVE SERVICES
Meeting Date: October 28, 2025

TO: THE HONORABLE MAYOR AND MEMBERS OF THE GARDENA CITY COUNCIL

AGENDA TITLE: Approval of the 2025 - 2029 Memorandum of Understanding (MOU) between the City of Gardena and the Gardena Management Employees Organization (GMEO)

COUNCIL ACTION REQUIRED:

Staff respectfully recommends City Council approve and adopt the GMEO MOU for the period of July 1, 2025 - June 30, 2029.

RECOMMENDATION AND STAFF SUMMARY:

The Gardena Management Employees Organization (GMEO) is the recognized labor group for 21 current miscellaneous employees, which includes management, non-sworn employees except those specifically designated as confidential or unrepresented.

The City and GMEO commenced labor negotiations in August 2025 for a successor MOU to the contract which expired on June 30, 2025. The City and GMEO conducted various negotiations meetings:

- Meeting #1 - August 6, 2025
- Meeting #2 - September 9, 2025
- Meeting #3 - September 17, 2025

A tentative agreement was reached on September 25, 2025 on a 4-year term, pending City Council approval.

Key highlights of the agreement are as follow:

MOU Term	4 years: July 1, 2025 - June 30, 2029
COLA (Cost of Living Adjustment)	3%- COLA-Effective First Full Pay Period in July 2025 4%- COLA-Effective First Full Pay Period in July 2026 4%- COLA-Effective First Full Pay Period in July 2027 4%-COLA- Effective First Full Pay Period in July 2028

Longevity Pay	Effective First Full Pay Period in July 2025-Change in the Longevity structure to begin at 10 years of service: 2.5% @ 10 years of service 5.0% @ 20 years of service 7.5% @ 25 years of service
Vacation Accruals	Effective First Full Pay Period in July 2025-Increase vacation accruals for employees at 20, 25, and 30-years of service, to match 15-year level accrual @ 18.25 hours/month: Implement a maximum accrual cap @ 550 hours in March 2026. Option for members who are over the cap to cashout hours over 400.
Wellness Stipend	Effective in July 2025-Increase by $250/annually for a new annual amount of $750. Expand use to include recreational/leisure activities used for member well-being.
Uniform Allowance	Effective in July 2025-Increase of $150 annually, for a new amount of $600/year. Implement a Transit Operations Supervisor Uniform Policy
Car Allowance	Effective in July 2025-Increase of $50/month, for a new amount of $350/monthly

FISCAL IMPACT/COST:

Amounts below have been included in the Adopted Budget for Fiscal Year 2025-2026, and will be included in future adopted budgets.

Fund Types	**Fiscal Year-2025-26**	**Fiscal Year-2026-27**	**Fiscal Year-2027-28**	**Fiscal Year-2028-29**	**Estimated Total****
Enterprise - GTrans	$240,939	$362,266	$552,274	$747,156	$1,902,636
General Fund	$141,572	$273,281	$406,356	$558,565	$1,379,773
Other Funds*	$81,770	$42,364	$66,350	$93,039	$283,524
Estimated Total	**$464,281**	**$677,911**	**$1,024,980**	**$1,398,760**	**$3,565,932**

*Other Funds; Include Sewer, Accrued Benefit Liability Stabilization, Measure R, Prop C and Gas Tax Funds

** Includes all current GMEO employees and unrepresented and confidential employees who follow GMEO MOU

APPROVED:



_____

Clint Osorio, City Manager

Attachments

GMEO_Memorandum of Understanding_(MOU)_2025-2029.pdf

Classification and Compensation Schedule - Adopt. Oct 28 25 - Eff Jul 6 25.pdf

Docusign Envelope ID: 63AB6454-3EB0-4095-8F47-D10BB634A898

GARDENA MANAGEMENT EMPLOYEES ORGANIZATION

MEMORANDUM OF UNDERSTANDING

JULY 1, 2025 – JUNE 30, 2029

Docusign Envelope ID: 63AB6454-3EB0-4095-8F47-D10BB634A898

MEMORANDUM OF UNDERSTANDING BETWEEN THE GARDENA MANAGEMENT EMPLOYEES ORGANIZATION (GMEO), A RECOGNIZED EMPLOYEE ORGANIZATION, AND THE CITY OF GARDENA, FOR THE PERIOD JULY 1, 2025 – JUNE 30, 2029

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MEMORANDUM OF UNDERSTANDING BETWEEN THE GARDENA MANAGEMENT EMPLOYEES ORGANIZATION (GMEO), A RECOGNIZED EMPLOYEE ORGANIZATION, AND THE CITY OF GARDENA, INCORPORATING FOR THE PERIOD JULY 1, 2025 – JUNE 30, 2029

PREAMBLE

This Memorandum of Understanding (hereinafter referred to as MOU) sets forth wages, hours, benefits and other terms and conditions of employment for employees represented by the Gardena Management Employees Organization and is entered into and with reference to the following facts:

01. **The GARDENA MANAGEMENT EMPLOYEES ORGANIZATION** (hereinafter referred to as "GMEO") is the sole recognized employee organization for all management employees (hereinafter referred to as "affected employees") employed by the CITY OF GARDENA (hereinafter referred to as the "City"), excluding City Manager, Assistant City Manager, Deputy City Manager, City Attorney, Assistant City Attorney, Deputy City Clerk, Deputy City Treasurer, Police Chief, Police Captain, Police Lieutenant, Department Heads, Assistant Directors, or any position designated as Confidential.

02. In the interest of maintaining harmonious relationships between the City and the affected employees, authorized representatives of the City and GMEO have met and have conferred in good faith, exchanging various proposals concerning wages, hours, benefits, and other terms and conditions of employment of affected employees.

03. It is the intent of the City to establish and maintain salaries and benefits of all positions covered under this MOU comparable to salaries and benefits paid to employees in jurisdictions named in ARTICLE II, SECTION 1, B. 2 of this MOU in order to: improve the City's ability to retain and attract skilled management and professional employees; promote efficiency and economy; and, select, maintain and compensate on the basis of merit, skill, and internal organizational equity and parity.

04. The authorized representatives of the City and GMEO have reached an agreement as to wages, hours, benefits, and other terms and conditions of employment of affected employees. This agreement has been ratified as a MOU by the membership of GMEO and the City and adopted by the City Council pursuant to Rule 22.14 of the Personnel Rules and Regulations.

05. This MOU supersedes any previous memoranda of understanding or resolution governing the wages, hours, terms, and conditions of employment for the employees covered by this MOU.

06. Should the parties fail to reach agreement on a successor MOU to this one, its terms shall remain in effect until a successor MOU is agreed upon and implemented.

07. It is further mutually recognized and agreed:

a. That the primary purpose of City government is to provide the highest quality of life possible for residents, businesses and visitors to the Gardena community; and

b. That quality of life is comprised of many factors, many of which are subjective, but that it can be defined in part as the continual improvement of services in response to the needs and desires of the community; and

c. That it is the responsibility and obligation of every City employee to meet the goals and standards set by the City in meeting the needs of the community; and

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d. As an employee organization, GMEO is a vital force in implementing and motivating its members to achieve the objectives set by the City; and

e. That a shared commitment to these values should be demonstrated by consistent and continued improvement in service, which include but are not limited to, quality of community life, customer satisfaction, fiscal stability, operational efficiency and workforce excellence.

Accordingly, the City and GMEO do hereby agree to the terms and conditions stated herein.

ARTICLE I. CLASSIFICATION PLAN

SECTION 1. CLASSIFICATION PLAN CHANGES

A. As used in this MOU, the terms “employee”, “employees”, and/or “affected employees” refer, individually and collectively, to those persons employed by the City for whom GMEO has been recognized as the sole representative.

1.) For the purpose of identification, such persons are described as those persons assigned to the Classification and Compensation Plan set forth in Exhibit “A” (attached hereto and incorporated herein).

2.) The Classification and Compensation Plan is to be prepared and adopted pursuant to the City’s Personnel Rules and Regulations adopted by Resolution #4171 and as modified.

B. Should any new classification be created, or an existing classification modified during the term of this MOU, and such new or modified classification is intended to perform activities normally performed by members of GMEO, the parties shall meet and confer with respect to the job description and appropriate pay rate for such new or modified classification and shall include such classification in Exhibit “A.”

C. The parties further agree that at no time shall a new classification be created, a classification listed on said Exhibit “A” modified, or deleted without first having the parties meet and confer.

SECTION 2. NEW APPOINTMENTS

A. New appointments shall be at the minimum of the appropriate pay range; however, the Human Resources Officer may approve a higher rate of compensation at any step within the range, provided that the person appointed thereto is reasonably entitled, because of his/her unique experience or ability to be appointed to a step above the minimum, or that it is impracticable to obtain qualified appointees at the established minimum rate or any one of the steps below the maximum.

B. In no instance shall the rate of compensation allowed for any class be less than the minimum prescribed therefore, and advancement to succeeding steps, whether or not employed at the minimum rate, shall be governed by the provisions of Article II, Section 1. C. hereof.

C. All affected employees hired into a new position shall have a probationary period of one (1) year from date of hire, except as stated in Article I. Section 3.E. hereof.

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SECTION 3. PROMOTIONS

A. It is the intention of the City wherever or whenever practicable to fill job vacancies within the City on a promotional basis before hiring employees from outside.

B. An employee who is promoted to a higher classified position shall receive the applicable step of the new position which shall be no less than a five percent (5%) increase over his current pay rate, unless the Human Resources Officer determines that appointment at a higher step is warranted.

C. A promoted employee shall receive a higher rate of pay than any of their subordinates, and shall be entitled to keep, receive and accrue all earned benefits prior to the promotion.

D. A promoted employee who is being placed into a position represented by GMEO from another City represented group shall be governed by the terms of this MOU at the time of promotion and shall be entitled to keep, receive and accrue only those benefits applicable to this GMEO.

E. Any employee so promoted shall be placed in the higher classification for a probationary period of six (6) months. If the employee does not pass this probationary period, such employee shall be returned to the former position at the former pay step and benefits.

SECTION 4. DEMOTIONS

A. In case of demotion, the employee's salary shall revert to the pay rate and step of the classification to which he/she was previously assigned.

B. In the event of re-employment subsequent to resignation, an employee's salary will be determined in the same manner as for new appointments.

SECTION 5. RECLASSIFICATION

A. In the case of reclassification resulting in an upgrade in the salary range, the employee will be moved to the closest equivalent step of the new position unless the Human Resources Officer determines that placement at a higher step is warranted. All future increases shall be made in accordance with Article II. Section 1. C. hereof.

B. If an employee holds a position that is reclassified to a lower salary range, the employee shall retain their pay rate at the same level as held prior to the downgrade of the position. Said employee shall be assigned to the designated salary range of the downgraded position and will be classified as “Y-Rated.” A “Y-Rated” employee shall remain at their pay rate at the time of reclassification until such time that subsequent salary increases advance said salary range to the level that the employee can be placed on a standard step within the range. The employee shall then be assigned to the appropriate step within the salary range that is equal to or above the employee’s “Y-Rated” pay. The employee shall then progress upward in the salary range according to Article II, Section 1. C. hereof.

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ARTICLE II. COMPENSATION

SECTION 1. SALARY

A. BASIC SIX-STEP SALARY SCHEDULE

1.) All affected employees shall be paid according to the Basic Sixth-Step Salary Schedule at the pay schedule assigned for the position classification as set forth in Exhibit "A" (attached hereto and incorporated herein by reference).

B. SALARY SURVEY

1.) Recognizing that the City's Classification and Compensation Plan is currently out-of-date and that many of the Job Specifications and assigned Salary Schedules are not comparable and/or competitive with similar positions in the benchmark agencies agreed to in this MOU, the City and GMEO agree to work cooperatively to bring all salaries to a benchmark standard as quickly as possible within the City's ability to pay and sustain such while ensuring the delivery of quality public services.

2.) The City and GMEO shall continue to conduct joint annual salary surveys by way of a mutually agreed upon procedure.

(a) For general position classifications, the following cities shall be surveyed: El Segundo, Hawthorne, Manhattan Beach, Redondo Beach, and Torrance.

(b) For transit specific position classifications, the following agencies shall be surveyed: Culver City, Montebello, Norwalk, Torrance and Santa Monica.

3.) All positions listed in Exhibit "A" shall be surveyed. For purposes of the survey, the position specification, i.e. job description, for each position listed in Exhibit "A" as well as all such other duties/assignments carried out on a regular basis by each covered employee, above and beyond those specified in such position specification, i.e. job description, shall be considered in determining comparability with similar management level positions in the surveyed cities.

4.) Once the City salary schedule has been adjusted so that all the base salaries for all GMEO position classifications are at the benchmark level, it is the intent of both the City and GMEO to establish a formula for future salary negotiations to maintain City salaries at a competitive level.

5.) Salary shall mean the base salary, exclusive of any other compensation or benefits.

C. EQUITY ADJUSTMENTS

1.) July 2025 Cost-of-Living Adjustment: Each affected employee represented by GMEO shall receive a cost-of-living increase of three percent (3.0%) effective the first full pay period of July 2025. The increase shall apply to the employee's salary schedule and step.

2.) July 2026 Cost-of-Living Adjustment: Each affected employee represented by GMEO shall receive a cost-of-living adjustment to base salary of four percent (4.0%). Such cost-of-living adjustment shall apply to the employee's salary schedule and step. The salary adjustment shall be effective the first full pay period in July 2026.

3.) July 2027 Cost-of-Living Adjustment: Each affected employee represented by GMEO shall receive a cost-of-living adjustment to base salary of four percent (4.0%). Such cost-of-living adjustment shall apply to the employee's salary

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schedule and step. The salary adjustment shall be effective the first full pay period in July 2027.

4.) July 2028 Cost-of-Living Adjustment: Each affected employee represented by GMEO shall receive a cost-of-living adjustment to base salary of four percent (4.0%). Such cost-of-living adjustment shall apply to the employee's salary schedule and step. The salary adjustment shall be effective the first full pay period in July 2028.

D. ADVANCEMENT IN SALARY: Advancement in salary from the minimum to the maximum rate of compensation for the respective classes is divided into six (6) steps as set forth in Exhibit "B", which shall be interpreted and applied as follows:

1.) The first step, Step 1, is a minimum rate and will normally be the hiring rate for each class represented by GMEO.

2.) The second step, Step 2, is an incentive adjustment to encourage employees in their work. An employee shall be made eligible for this adjustment after the completion of six (6) months of continuous and satisfactory service on the first step (Step 1), in the class in which the employee was originally employed, and upon the approval of the appointing authority.

3.) The third step, Step 3, represents the middle value of the salary range, and is the rate an employee will be paid after the completion of one (1) year of continuous and satisfactory service on the second step (Step 2). This step will be granted upon the approval of the appointing authority to an employee who has performed satisfactorily in a given classification.

4.) The fourth step, Step 4, shall be granted upon the approval of the appointing authority after the employee has completed one (1) year of continuous and satisfactory service on the third step (Step 3).

5.) The fifth step, Step 5, shall be granted upon the approval of the appointing authority after the employee has completed one (1) year of continuous and satisfactory service on the fourth step (Step 4).

6.) The sixth step, Step 6, shall be granted upon the approval of the appointing authority after the employee has completed one (1) year of continuous and satisfactory service on the fifth step (Step 5).

7.) As used herein, "continuous service" is defined as actual time in the performance of the position, excluding any leave of absence due to illness or injury in excess of three hundred (300) hours. That is, such absence from active service shall extend the time period for advancement to the next step by the number of hours of said absence.

E. SPECIAL STEP ADVANCEMENT

1.) The City Manager may, upon the recommendation of the department head, authorize the advancement of an employee to any step within the salary range sooner than he or she would normally be eligible by virtue of length of service. Such action is reserved for very exceptional cases, after careful analysis.

2.) Should an employee be advanced pursuant to this section, the date of such special step advancement shall determine all future step advancements as set forth in Article II, Section 1. C. hereof.

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F. LONGEVITY STEPS

1.) Effective the first full pay period in July 2025, Longevity Pay shall be granted to employees who have completed satisfactory service with the City according to the following schedule.

(a) At ten (10) years of service, additional 2.5%, equaling 2.5% of base pay;

(b) At twenty (20) years of service, additional 2.5%, equaling 5.0% of base pay;

(c) At twenty-five (25) years of service, additional 2.5%, equaling 7.5% of base pay.

SECTION 2. METHOD OF COMPENSATION

A. PAYMENT SCHEDULE

1.) The salaries or compensation herein provided for shall be paid monthly, or in equal semi-monthly installments, or in equal bi-weekly installments, or in any installments as the City may from time to time approve and allow.

B. SPECIAL PAYS

1.) Special pays shall be processed as part of the employee's regular bi-weekly paycheck in the pay period following the approval of the special pay request, unless determined otherwise by the City for operational efficiency. This includes, but shall not be limited to: Auto Allowance, State Disability Insurance fee reimbursement, Bilingual Pay, Acting Pay, Vacation, Sick-Leave and other leave pay-offs.

2.) **SPECIAL ONE-TIME BUY-BACK OPTIONS:** From time-time the City may, at the City's initiation, allow employees to cash in leave balances for pay. Such option shall be non-PERSable and no employee shall be required to participate in such option.

C. PRO-RATING PREMIUM PAY/SPECIAL PAY:

1.) Premium Pay and Special Pay will be prorated when an employee is not assigned to a full (80-hour) pay period.

SECTION 3. ACTING TIME COMPENSATION

A. When an affected employee is appointed to work in an acting capacity during the absence of a person in a higher classified position or where it is necessary to fill a vacancy pending a permanent appointment, compensation for acting time will commence immediately upon appointment of the employee to said position.

B. If an employee works in an acting capacity in excess of thirty (30) consecutive calendar days, said employee shall then be compensated for acting time at the rate of the lowest step for such assigned position, which is higher than the current base salary of that employee. At no time shall acting pay be in an amount less than ten percent (10%) of the employee's current base salary.

C. All assignments for acting time shall be pre-authorized by the department head and initiated by the completion of the appropriate Personnel Action Form (PAF) and approved by the Human Resources Officer.

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SECTION 4. MANAGEMENT COMPENSATION

A. OVERTIME

1.) Affected employees shall receive no compensation for any overtime work; the monthly salary shall be considered full compensation for all hours worked for such employees and no overtime shall be accruable for said employee.

2.) Affected employees whose duty assignments require them to work on an observed holiday and/or off-hours during which other City employees are not required to work, shall be paid at straight time, or shall receive straight time off at the discretion of the department head, for the number of hours equivalent to those which he or she worked on the holiday.

B. MANAGEMENT LEAVE

1.) In lieu of overtime pay, affected employees covered under this MOU shall receive sixty (60) hours of annual management leave to be taken within the calendar year earned. All Management Leave hours will be credited to the employee on January 1 of each calendar year.

2.) Such leave will be taken at a mutually convenient time for the employee and the department. All Management Leave hours must be used within the calendar year earned or on December 31 of each calendar year any remaining balance will be forfeited.

3.) The City established a 401(a) retirement plan for GMEO members. Employees are required to contribute the established annual amount. Employees may utilize leave hours to fund annual contribution.

C. MONTHLY CAR ALLOWANCE AND MILEAGE ALLOWANCE

1.) All represented employees, except employees covered by Article II, Section 4C below, shall receive a monthly car allowance in the amount of three hundred fifty dollars ($350.00), effective July 2025, for the use of their private motor vehicles in the service of the City in connection with the performance of their duties for the City. This allowance shall be compensation in full to said employees for the use of his/her privately owned motor vehicle in City services and all expenses incidental to the maintenance, repair, and replacement of such vehicles must be borne by the owners thereof, and the City shall have no other cost or expense with reference thereto.

2.) Employees who are by City policy assigned a City vehicle for use during regular work hours (i.e. Transportation Route Supervisors) shall be reimbursed for mileage when using their personal vehicle for City-related business. Mileage reimbursement requests must be in writing and submitted to the department head, or their designee, for approval, which shall not be unreasonably withheld. Mileage will be paid at the IRS rate for mileage reimbursement. Such rate shall be reviewed annually and revised as necessary as part of the City's budget process and shall be in effect until the new rate is adopted by the City.

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D. UNIFORM ALLOWANCE

1.) The CITY shall pay a uniform allowance to those employees required to wear a uniform in the amount of six hundred dollars ($600.00) annually, beginning July 2025, to be prorated on each bi-weekly paycheck for the cost of uniform cleaning. Employees shall not wear such uniform except in the course of City business, in accordance with the current Transit Supervisor Uniform Policy (Exhibit "C").

E. SHOE ALLOWANCE

1.) The CITY shall pay a shoe allowance to those employees required to wear safety shoes in the performance of CITY duties in the amount of two hundred ($200.00) dollars annually for the purchase of such shoes.
2.) The annual shoe allowance shall be payable the first pay period of each calendar year. Newly appointed employees in positions so affected will be paid the annual allowance at the time of hire into the position. If the initial payment is received less than six (6) months prior to the regular shoe allowance payment date, the employee will not receive an allowance until the regular payment date of the following year.
3.) If an employee separates within six (6) months of receiving the annual shoe allowance, the employee will be required to reimburse the City for half of the allowance received.

ARTICLE III. WORK SCHEDULES

SECTION 1. REGULAR SCHEDULES

A. 9/80 WORK SCHEDULE: For the purposes of this Article, City Hall is synonymous with the City and is defined to include all City Departments and/or operations regardless of physical location within the City. City Hall shall maintain a 9/80 employee work schedule as determined by the City:

1.) The 9/80-work schedule is a negotiated work condition that was established based on the needs of the community, the City, and the employees.

2.) During the City's regular two-week pay period each employee shall be scheduled to work a total of nine (9) days for a total of eighty (80) hours work with either a Monday or a Friday off (9/80 day-off) on the shorter of the two weeks in the pay period.

B. ALTERNATIVE WORK SCHEDULES

1.) By mutual agreement, a department head and respective department employee may establish any other alternative work schedule.

2.) The alternative work schedule must maintain or improve the current level of service and must not have an adverse effect on the functional operations of the department or the City as a whole.

SECTION 2. CITY HALL HOURS OF OPERATION

A. CITY DETERMINATION OF HOURS OF OPERATION

1.) City Hall hours of operation will be determined by the City to ensure practical levels of service to the community. The working hours of individual employees may be adjusted as necessary to ensure such service to the community within a 9/80 work schedule, subject to the following:

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2.) City management and GMEO agree to work together in good faith to resolve any issues that may arise from the 9/80 schedule;

3.) Except as directed by the City Council, employee work-schedules shall be adjusted as necessary to ensure that City Hall will not be closed for more than four (4) consecutive days, inclusive of any day that City Hall is closed in observance of an approved holiday.

B. FLOATING-DAY COMPENSATION CREDIT (FC):

1.) If a City Holiday falls on an employee's customary 9/80 day-off, said employee shall receive Floating-Day Compensation Credit (FC) on an hour for hour basis for the actual hours to be compensated.

2.) If an employee is required to adjust their regular day off in order to provide adequate staff coverage for City operations, the employee will be credited with Floating-Day Compensation Credit (FC) on an hour-for-hour basis for the actual hours worked.

3.) FC must be must be used during the fiscal year within which it is earned, otherwise it will be forfeited.

4.) FC will be shown on the employee's paystub and shall be credited according to: Article IV, Section 11, C.

SECTION 3. TRANSIT OPERATIONS SUPERVISORS

A. SCHEDULE BIDDING

1.) The City shall conduct semi-annual bids. GTrans management may implement additional bids at any time, when they determine, in their sole discretion, that there is an operational need.

ARTICLE IV. SUPPLEMENTAL BENEFITS

SECTION 1. EDUCATIONAL REIMBURSEMENT

A. City agrees that all affected employees covered by this MOU, who desire to enroll in training and/or academic courses at a State of California approved and/or recognized college or university that may provide the employee with general or specific skills and/or knowledge that contributes to their ability to perform their current position or enhances promotional opportunities, shall have their course fees, books, and tuition paid by the City up to a maximum of $2,500 per affected employee per fiscal year.

B. The procedure and application process for this program shall be established by the Human Resources Officer and information shall be available in the Human Resources Office.

C. Such payment shall be in advance of enrollment in such training and/or course subject to approval of the Human Resources Officer. The maximum allowance per fiscal year shall not be cumulative if not used within a single fiscal year.

D. Eligibility for this program shall be limited to full-time permanent employees.

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SECTION 2. PROFESSIONAL DEVELOPMENT

A. All full-time employees covered by this Agreement eligible to be reimbursed up to three hundred dollars ($300.00) for professional development through seminars, certificate programs and/or memberships in professional organizations.

B. In order to qualify for this reimbursement, the professional development program must be related to the employee's current responsibilities and/or classification and be approved by the department head and Human Resources Officer. The parties agree that approval for this reimbursement shall not be unreasonably withheld.

SECTION 3. RETIREMENT

A. CALPERS CONTRACT: The CITY shall contract with the state California Public Employees Retirement System (hereinafter referred to as CalPERS) to provide retirement benefits. The cost of CalPERS Retirement benefits is set by CalPERS and includes two rates:

1.) The Employer Contribution Rate: CalPERS reviews The Employer rates yearly and may adjust rates based on actuarial valuation. Members contribute 3% of compensation towards the Employer Contribution Rate in accordance with Government Code section 20516(f).

2.) Member (employee) Contribution Rate: Each and every affected employee, through payroll deduction, pays the full CalPERS Employee Contribution Rate.

(i) Each "Classic Member" through payroll deduction shall pay the total Member Contribution Rate of 7%.

(ii) Each "PEPRA Member" through payroll deduction shall pay the total Member Contribution Rate, which is subject to change.

B. THE PUBLIC EMPLOYEE PENSION REFORM ACT (PEPRA) implemented new benefit formulas and final compensation period, as well as new member contribution requirements for new employees hired on or after January 1, 2013 who meet the definition of "new member" under PEPRA.

1.) CALPERS ENROLLMENT DATE: Whenever a new employee is hired by the City their status as a "Classic Member" or "PEPRA Member" will be determined by the date on which they first became a member of CalPERS (before or on/after January 1, 2013), not by the date of hire by the CITY.

i. Employees enrolled into CalPERS prior to January 1, 2013, shall be classified as "Classic Members" according to the definition established by PEPRA.

ii. Employees enrolled into CalPERS for the first time on or after January 1, 2013, shall be classified as "PEPRA Members" according to the definition established by PEPRA.

2.) "Pensionable Compensation" (PC), as established by PEPRA, delineates the pay categories that must be reported to CalPERS as income that contributes to the calculations of the employee's retirement benefit. PC must be reported when earned and paid on the employee's regular paycheck. Should the payment of any benefit negotiated herein conflict with this, the CITY shall meet and confer with notify GMEO prior to modifying how the benefit is to be paid. (§20160, §20636 G.C.)

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C. CLASSIC CALPERS MEMBERS

1.) Employees hired by the City who have been enrolled in CalPERS prior to January 1, 2013 are classified as "Classic Miscellaneous Members". This classification is a CalPERS determination and shall be applied according to their definition.

2.) "Classic" Miscellaneous Membership benefits per the City's contract with CalPERS shall be as follows as applicable by law:

i. *Miscellaneous Member "2 at 55" formula (*§21354 G.C.).

ii. *1959 Survivor Benefit Level 3 (§21570 et seq. G.C.).*

iii. *One Year Final Compensation (§20042, G.C.).*

iv. *Unused Sick Leave Conversion (§20965, G.C.).*

v. *Member Contribution Rate 7% of Reportable Compensation (*§7522.30 *G.C.).*

D. PEPRA CALPERS MEMBERS

1.) Employees enrolled in CalPERS on/or after January 1, 2013 shall be classified as "PEPRA Members". This classification is a CalPERS determination and benefits shall be provided according to the PEPRA definition.

2.) A new CalPERS member's initial member contribution rate will be at least fifty percent (50%) of the total normal cost rate for their defined benefit

i. *Miscellaneous Member "2% at 62" formula (*§75223.20G.C.).

ii. *1959 Survivor Benefit Level 3 (§21570 et seq.G.C.).*

iii. *Three Year Final Compensation (§7522.32 G.C.).*

iv. *Unused Sick Leave Conversion (§20965, G.C.).*

v. *Member Contribution Rate Reportable Compensation (§7522.30 G.C.)*

(i) In accordance with Government Code 7522.30, the Member Contribution Rate is set by CalPERS. CalPERS will review the Member Contribution Rate once a year and may change the rate based on actuarial valuation.

(ii) Per the terms of this MOU, each PEPRA employee, through payroll deduction, shall pay the PEPRA CalPERS Member Contribution Rate as set by CalPERS.

E. AB1222 PEPRA EXEMPTION FOR TRANSIT EMPLOYEES: Based on court decision (State of California v. United States Department of Labor (E.D.Cal. Dec. 30, 2014, Civ. No. 2:13-cv-2069 KJM DAD), transit employees who are compensated through funds received under federal transit grants shall be classified as follows:

1.) Transit employees hired prior to January 1, 2013 shall be classified as "Classic Members".

2.) Transit employees hired January 1, 2013 through December 29, 2014 shall be classified as "Classic Members" and will retain their classic membership benefits for this period of time. After December 29, 2014 and going forward, said Transit employees will be classified as "PEPRA Members".

3.) Transit employees hired on or after December 30, 2014 shall be classified as "PEPRA Members".

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SECTION 4. HEALTH INSURANCE

A. COMPREHENSIVE HEALTH PLAN

1.) The City shall provide a comprehensive health benefit plan, including medical, hospitalization, dental, optical, and prescription, to all affected employees and their dependents.

2.) The City shall meet and confer with GMEO prior to implementing benefit changes in the approved plan.

B. INTERNAL SERVICE FUND (ISF)

1.) The City shall maintain an Internal Service Fund (ISF) for all premiums due and payable on a monthly basis by the City and employee contributions made pursuant to this MOU. All interest income produced by the ISF balance shall remain in the account and available for this exclusive use.

C. COST OF HEALTH INSURANCE (RATE)

1.) The City will pay the two-party premium for coverage of employee plus one (1) dependent. This amount will be paid to the approved health insurer or into the ISF for exclusive use in the ISF program.

2.) Employees with family coverage (i.e. two or more dependents) shall make co-payments covering any differential in premium costs to the City for such coverage. Before requiring employee contributions, the City shall initiate a "Section 125" plan allowing employees to utilize pre-tax dollars for their contributions. Coverage will cease upon non-payment of premium or if payment is not received in a timely manner. The City will provide affected employees with a sixty (60) days' notice and grace period to cure prior to exercising the discretion to terminate coverage. Premiums may be paid from Catastrophic Leave Donations applied to employee.

3.) Employees who are on an approved, protected leave will receive City-paid health benefit. Employer-paid health coverage will cease upon exhaustion of protected leave and employee is on unprotected, unpaid leave of absence.

D. POST-RETIREMENT HEALTH INSURANCE COVERAGE

1.) Any affected employee who retires and meets the minimum requirements listed below shall receive and continue to receive after the term of this MOU, paid health insurance for such retired employee and his/her dependents. The amount of the City's contribution shall be set at the same level as the amount set for active employees. Any required co-payment for active employees will also be required for retirees. This benefit shall accrue to the spouse upon the death of an employee who is insured under this provision.

2.) **CLASSIC CALPERS MEMBERS:** Upon simultaneous retirement from the City and from the CalPERS Retirement system, a full-time "Classic" employee who has reached the age of fifty-five (55) shall continue to receive City paid health insurance based on the following terms of eligibility and level of City payment for the benefit:

i. All full-time Classic employees **hired prior to March 15, 2000** shall be eligible for City paid health insurance for the employee and their spouse if they have at least thirteen (13) years of full-time City service.

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ii. For all full-time Classic employees **hired between March 15, 2000 and December 31, 2008**, with a minimum of thirteen (13) years of full-time City service the cost of the employee coverage shall be paid by the City with the cost of such insurance for spousal coverage paid by the employee at a rate of one-hundred seventy-five dollars ($175) per month.

iii. For all full-time Classic employees **hired on or after January 1, 2009**, with a minimum of thirteen (13) years of full-time City service, the cost of the employee coverage shall be paid by the City with the cost of such insurance for spousal coverage shall be set at a base rate of two hundred and fifty dollars ($250) per month.

(i) This rate shall be adjusted annually upwards or downwards at the beginning of each Health Plan Year by half of the percentage change in the City's contribution to the Health Insurance Plan compared to the prior year with the first rate adjustment in February 2009.

(ii) At no time should the retiree's cost exceed 50% of the City's actual cost.

3.) All full-time Classic employees **hired on or after July 1, 2021** who meet the minimum requirements listed below shall receive the allotted health insurance coverage for the retired employee based on the City's self-funded health insurance plan rate for single party premium.

(i) Twenty (20) years of full-time service with the City receives seventy-five percent (75%) of the single party rate; or
(ii) Twenty-five (25) years of full-time service with the City receives one-hundred percent (100%) of the single party rate; and
(iii) Age fifty-five (55) years for full CalPERS service retirement; and
(iv) Retiree coverage for this tier shall terminate upon the date retiree becomes Medicare eligible or death of retiree, whichever occurs first.

4.) **PEPRA CALPERS MEMBERS:** Upon simultaneous retirement from the City and from the CalPERS Retirement system, a full-time "PEPRA" employee hired on or after January 1, 2013 who has reached the age of sixty-two (62) shall continue to receive City paid health insurance based on the following terms of eligibility and level of City payment for the benefit:

(a) For any full-time PEPRA employee hired on or after January 1, 2013, the City shall pay its premium contribution toward health insurance of such full-time PEPRA employee who upon retirement has reached the age of 62 years, has at least twenty (20) years of service. with the city, and actually commences to receive CalPERS retirement benefits.

(i) The cost of spousal coverage shall be $250 per month. This rate shall be adjusted downward or upward annually by half of the City's percentage change compared to the prior plan year. This rate adjustment shall be effective for Plan Year beginning 2019.

(ii) At no time should the retiree's cost exceed 50% of the City's actual cost.

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(b) All full-time PEPRA employees **hired on or after July 1, 2021** who meet the minimum requirements listed below shall receive the allotted health insurance coverage for the retired employee based on the City's self-funded health insurance plan rate for single party premium.

(i) Twenty (20) years of full-time service with the City receives seventy-five percent (75%) of the single party rate; or
(ii) Twenty-five (25) years of full-time service with the City receives one-hundred percent (100%) of the single party rate; and
(iii) Age sixty-two (62) years for full CalPERS service retirement; and
(iv) Retiree coverage for this tier shall terminate upon the date retiree becomes Medicare eligible or death of retiree, whichever occurs first.

E. MEDICARE: Any such retired employee who becomes eligible for coverage under Medicare and/or comparable governmental program shall thereupon no longer receive the full benefits available under the City's Health Insurance Plan but instead shall receive, at the City's expense, supplemental health insurance coverage equal to the difference between the coverage available under the City's Plan and the coverage available through Medicare and/or comparable governmental program.

F. COBRA: Any covered employee who retires from the City, or otherwise honorably separates from City service with less than the minimum requirements specified in Section D. of this Article shall be offered the opportunity to continue his/her participation in their group health insurance in effect at the time of such separation as provided for in the Consolidated Omnibus Reconciliation Act (COBRA). The cost of such participation by such separated employee shall be borne by the employee and paid directly to the health insurance carrier.

G. INDUSTRIAL DISABILITY: In addition to the rights provided in COBRA, all covered employees who retire from the City on industrial disability with less than the minimum requirements specified in Section D above shall be offered the opportunity to continue their participation in the group health insurance in effect at the time of such separation.

1.) The cost of such participation shall be borne by the retiree, and the premium shall be the same as the group composite rate (or the applicable rate of the multi-rate structure) in effect when each premium payment is due. The premium shall be paid directly to the City. Coverage will cease upon non-payment of premium or if payment is not received in a timely manner.

2.) This benefit shall accrue to the spouse upon the death of such retiree who is insured under this provision. Coverage under this provision will cease if the retiree becomes eligible for another group health insurance plan through another employer or upon non-payment of premium or if payment is not received in a timely manner.

3.) Should the City's group health insurance carrier no longer permit continuation, the City shall be under no obligation to continue allowing disability retirees to make self-payment to the City. In each of these instances, the retiree shall receive those benefits provided for in the COBRA.

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SECTION 5. WELLNESS STIPEND

A. Effective July 1, 2025, All affected employees will receive a wellness stipend of up to seven hundred-fifty dollars ($750.00) per fiscal year to use towards wellness related programs such as the cost of physical examinations by a doctor of the employee's choice, smoking cessation, diabetes management programs, weight loss programs, preventative health screenings, stress management programs, gym memberships, fitness trackers, and recreational activities that promote health and mental wellness., in accordance with the Wellness Stipend Policy. The Human Resource Officer and/or designee shall determine whether items not listed in the Policy are permissible uses of the wellness stipend. This amount shall be cumulative to a total of one thousand five hundred dollars ($1,500) every two years.

B. Use of the wellness stipend is conditioned upon the employee providing acceptable proof of participation in a wellness program, in accordance with the Wellness Stipend Policy (Exhibit "D").

SECTION 6. LIFE INSURANCE

A. In addition to the respective amount of salary or compensation herein provided, all affected employees covered under this MOU shall be provided Term Life Insurance in an amount equal to one and one-half (1-1/2) times the actual annual salary of the covered employee.

B. In lieu of term life insurance equal to one and one-half (1-1/2) times their actual annual salary; affected employees may elect to convert the term life to a Universal life policy. The premium amount paid by the City shall be equal to the amount of the term life insurance premium.

SECTION 7. STATE DISABILITY INSURANCE (SDI)

A. City will reimburse affected employee for the cost of State Disability Insurance, up to the limits set by law, for each employee who qualifies for such benefit program.

SECTION 8. WORKERS' COMPENSATION

A. The City will pay 90% of full salary in lieu of temporary disability payments for all full-time employees covered herein for leave of absence due to injury arising out of and in the course of employment as follows:

1.) Sixty (60) calendar days off for every year of full-time employment with the City, to a maximum of twelve (12) months.

2.) Employees who are on industrial injury leave with pay as a result of an injury or illness out of and occurring in the course of his/her employment with the City, shall continue to accrue longevity, vacation, sick leave, holidays and all such other benefits as set forth in this MOU the same as if they have been present for duty.

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SECTION 9. EMPLOYEE SICK LEAVE

A. Sick Leave Earned: Ten (10) hours of paid sick leave shall be earned for each calendar month or major fraction thereof of employment by all full-time probationary and permanent employees and shall be credited to the employee based on the employee's pay rate at the time the sick leave is earned.

B. Sick Leave Used: Sick leave used (i.e. days/hours off work on sick leave status) shall be at the employee's rate of pay at the time the sick leave is used. The employee shall continue to accrue sick leave at his/her rate of pay at the time that the sick leave is earned, unless an employee has exhausted their protected leave.

C. Conversion of Sick Leave: Subject to the limitations on conversion contained in Article II Section 2.B hereof:

1.) All unused sick leave shall accrue from year to year on an unlimited basis except that after five (5) years of continued service, an employee may convert unused sick leave to cash or time off, subject to the following conditions:

2.) The time off option shall be at the employee's discretion with the approval of the department head. The value of the conversion, whether into cash or time off, will be calculated at 50% of the hourly rate. To comply with Internal Revenue Service (IRS) constructive receipt rules under IRS Code Section 451, any election to convert accrued hours to cash or other compensation must be made in the calendar year prior to the calendar year in which the employee will earn the benefits.

3.) No conversion shall be made until the employee has accrued more than ninety-six (96) hours of unused sick leave, nor shall any conversion be permitted which will reduce the amount of hours accrued below ninety-six (96) hours.

4.) Any employee who meets the above conditions may convert not more than sixty-four (64) hours sick leave in any one calendar year. Employees who have used less than one scheduled workday of sick leave in any one year and meet the above conditions may convert not more than eighty (80) sick leave hours in any twelve (12) month period. The exception to the annual conversion shall be in the event of termination, retirement, or death.

D. Conversion of Sick Leave at Time of Separation from City Service

1.) ***Conversion at Separation*:** Upon separation from the City, and completion of at least five (5) years of service, employees may be paid at the rate of fifty percent (50%) for up to seven-hundred-twenty (720) accrued hours of sick leave. Employees shall be denied sick leave payoff when leaving the City, only if they were either:

(a) Terminated for cause, or
(b) Resigned in lieu of termination

2.) Such payment shall be made at the employee's pay rate at the time of separation. That is:

i. If an employee has seven-hundred-twenty hours (720) or more accrued, payment shall be for three-hundred-sixty (360) hours.

ii. If an employee has less than seven-hundred-twenty hours (720) accrued, payment shall be at half of the employee's accrual at the time of separation.

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3.) ***Conversion at Retirement*:** Upon simultaneous retirement from the City and from CalPERS, employees shall have the option of applying unused sick leave to their CalPERS account up to the limits set by CalPERS. The conversion rate will be at the employee's pay rate at the time of retirement.

4.) ***Reinstatement to Full-Time Service*:** Any permanent, full-time employee who is reinstated pursuant to the City Personnel Rules and Regulations shall be entitled to have restored to them any previously earned and unused sick leave not previously paid for pursuant to this MOU. Such reinstatement shall be at full value at the rate of pay at the time of separation.

5.) The freeze on converting unused sick leave to cash is rescinded.

SECTION 10. FAMILY LEAVE BENEFITS

A. Family Sick Leave is a negotiated benefit for eligible full-time employees.

1.) A full-time permanent employee may use accrued sick leave hours up to a maximum of sixty (60) hours in any one calendar year when the employee's presence is required elsewhere because of sickness or disability of members of the employee's immediate family.

2.) Immediate family shall be defined as the employee's spouse, child, parent, sibling, grandparent, grandchild, parent-in-law, , sibling-in-law,, legal guardian or registered domestic partner. An employee may designate one additional person to care for using family sick leave per 12-month period at the time the employee requests family sick leave.

B. Family Medical Leave Act (FMLA) and California Family Rights Act (CFRA)

1.) The City shall comply with the provisions of the FMLA and CFRA and any subsequent amendments to such.

2.) The FMLA and CFRA statues shall supersede and be implemented in lieu of any MOU language or City policy or practices that provides a lesser benefit.

3.) Before the issuance of any administrative directive pertaining to leaves under FMLA and CFRA the City agrees to consult with GMEO regarding the impact of such directive on affected employees covered by this MOU.

C. Maternity and Paternity Leave

1.) The department head with the concurrence of the Human Resources Officer may request a written certification from a competent medical authority that a pregnant employee is medically able to perform the duties of the employee's position without risk to self, unborn child or potential liability to the City.

2.) Should the pregnant employee be required to be off work for medical necessity their leave time shall be charged in compliance with applicable FMLA and CFRA. The employee shall be reinstated in the position held at the time such leave was granted consistent with the provisions of FMLA and CFRA. Failure to return to work at the expiration of the approved leave of absence will constitute grounds for termination.

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3.) A permanent employee shall be granted a leave of absence in accordance with FMLA to bond with a newborn, or placement of an adopted or foster child and be reinstated in their position held at the time such leave was granted according to the provisions of FMLA. Should both parents work for the City both employees shall qualify for such leave. Failure to return to work at the expiration of the approved leave of absence will constitute grounds for termination.

D. Bereavement Leave (Death-In-Family)

1.) In the event of a death of a member of the immediate family, immediately after such death has occurred an employee may be absent without loss of pay for five (5) workdays based on the employee's regular work schedule.

2.) If family circumstances necessitate, the employee may request in writing that Bereavement Leave be deferred to a later specified date. The employee shall submit the request in writing to the department head stating the reason such accommodation is needed, i.e. to accommodate out of state services for the deceased or other circumstances related to the loss of the family member, and the future date that such leave is expected to be taken.

3.) If needed and approved by the department head, five (5) additional leave days chargeable to sick leave may be taken along with the scheduled bereavement leave.

4.) Immediate family shall be defined for this purpose to include the employee's spouse, child, parent, sibling, grandparent, , grandchild, parent-in-law, , sibling-in-law, , legal guardian or registered domestic partner.

5.) As soon as possible considering the circumstances, the employee shall submit to the department head the name of the deceased, date of death and relationship to the employee. The department head shall forward such information to the Human Resources Officer for inclusion in the employee's personnel record. Unless otherwise requested by the employee, the Human Resources Officer shall see that the deceased family member is remembered in memoriam at the closing of the next City Council meeting.

SECTION 11. HOLIDAYS

A. CITY HOLIDAYS: All affected employees shall have the following paid holidays off:

1.) New Year's Day: January 1 or the first regular City Hall workday of the year;

2.) Martin Luther King Jr. Birthday: Third Monday of January;

3.) Presidents Day: Third Monday of February;

4.) Juneteenth: June 19;

5.) Memorial Day: Last Monday of May;

6.) Independence Day: July 4;

7.) Labor Day: First Monday of September;

8.) Veterans Day: November 11;

9.) Thanksgiving Day: Fourth Thursday of November;

10.) Friday after Thanksgiving Day;

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11.) Christmas Eve: December 24;

12.) Christmas Day: December 25; and

13.) New Year's Eve: December 31.

B. SATURDAY/SUNDAY HOLIDAYS: If a scheduled holiday falls on a Saturday, City Hall will be closed the Friday prior to the holiday; if the holiday falls on a Sunday, City Hall will be closed the Monday after the holiday. Any exceptions to this shall be determined by the City based on practical levels of service to the community.

C. ADJUSTED HOLIDAY HOURS/FLOATING-DAY COMPENSATION CREDIT (FC)

1.) If a Holiday falls on an employee's regular 9/80 day-off, as described in Article III. Section 2, B. hereof, the employee will be credited with Floating-Day Compensation Credit (FC) on an hour for hour basis for that day. Based on City Hall operating hours under the 9/80 Plan, FC when earned will be credited as follows:

i. If the holiday falls on a Monday, Tuesday, Wednesday or Thursday, nine (9) hours of FC will be credited;

ii. If the holiday falls on a Friday, eight (8) hours of FC will be credited.

2.) Should City Hall hours of operation change, the number of hours of FC credited under this circumstance shall be adjusted accordingly so that FC is credited on an hour for hour basis.

3.) FC earned because of the employee's regular 9/80 day-off shall be used within the fiscal year earned or be forfeited on July 1 of the following fiscal year.

4.) With the approval of the department head, Floating-Day Compensation hours may be taken as the employee desires with Department Head approval and may be taken in any hour or partial hour amount and in combination with any other accrued leave type.

D. FLOATING HOLIDAY (FH)

1.) In addition to the thirteen (13) scheduled holidays, each January 1st represented employees shall be credited with twenty (20) hours of Floating Holiday time.

2.) Such FH shall be used within the calendar year or be forfeited.

3.) With the approval of the department head, Floating Holiday hours, may be taken as the employee desires with the department heads approval and may be taken in any hour or partial hour amount and in combination with any other leave type.

SECTION 12. VACATION

A. VACATION EARNED

1.) Effective the first full pay period in July 2025, Affected employees who have completed the following years of service shall receive vacation benefits per month or major fraction thereof. Earn rates shall become effective on the employee's anniversary date as follows:

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Completed Service From Date of Hire (DOH)	Hours Earned Per Month	Total Hours Earned Annually
From DOH	10.00	120
5 years of service	14.00	168
10 years of service	16.50	198
15 years of service	18.25	219

2.) Vacation time shall be available for use immediately after it has been earned; provided however that new City employees may not use vacation time until after such employee has successfully completed their probationary period and been granted permanent status.

3.) When an employee permanently separates from service with the City, they shall receive compensation equal to the full value of all unused and accrued vacation time based on their then current regular base compensation. This shall likewise apply in the case of death of the employee in which event the amount shall be paid to the legally recognized beneficiary of the estate of the deceased. "Regular Base Compensation" shall mean the employee's regular base salary as provided for in Article II of this MOU.

4.) The employee, subject to approval by the department head or the City Manager, shall determine the time of taking vacations. In the event of conflict between two or more employees' vacation requests within a department or a classification, the principle of seniority shall govern.

5.) Periods of absence from work because of sickness or other reasons mutually agreed upon during the employment term shall be considered as time worked in computation of the vacation credit. Employees shall also continue to earn and accrue vacation time credit during paid legal holidays or when they are on vacation or jury service.

6.) Accrued vacation leave balances shall appear on the employee's regular pay statement.

B. VACATION ACCRUALS

1.) An employee's accrued vacation hours may roll over into the succeeding calendar year. Effective the second pay period in March 2026, the maximum vacation accrual is 550 hours.

Until the first pay period in March 2026, employees who have accrued more than 400 hours of vacation may elect to have their vacation accruals paid down to an amount of their choice between 550 hours and 400 hours. Employees can elect to receive the cash out in December 2025 and/or March 2026. The cash-out shall be at the employee's rate of pay at the time of the cash-out.

a) Beginning the second pay period in March 2026, a hard vacation cap of 550 hours will be implemented.

2.) It shall be the employee's responsibility to monitor personal leave accruals and to maintain such accruals within the limits agreed to in this MOU.

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3.) Effective March 2026, once an employee hits the maximum accrual amount, the employee shall cease to accrue vacation leave until the employee reduces his/her accrued leave balance to an amount below the maximum accrual level.

C. VACATION BUY-BACK

1.) On or before the pay period which includes December 15 of each calendar year, an employee may make an irrevocable election to cash out accrued vacation (in whole hour increments) which will be earned in the following calendar year at the employee's base rate of pay. Such cash-out shall be subject to the following conditions:

a) Employees with twenty or more years of full-time service with the City may cash out up to one-half the annual vacation accrual that will be earned in the following calendar year, provided the employee has used the same or more vacation leave.
b) Employees may cash-out up to 80 hours of their vacation accrual that will be earned in the following calendar year.

2.) On the pay day for the pay period that includes Thanksgiving in the following year, the employee will receive cash for the amount of vacation the employee irrevocably elected to cash out in the prior year, provided the employee still has a minimum of 120 hours of accrued vacation remaining after the cash out. If, however, the employee's vacation leave balance would result in less than 120 hours remaining after the cash out, the employee will receive cash for the amount of leave above 120 hours that the employee has accrued at the time of the cash out.

3.) The maximum vacation accrual pay-off upon separation from the City of Gardena after July 1, 2025 shall be 550 hours.

SECTION 13. BILINGUAL BONUS PAY

A. Employees, whose use of a language other than English is of significant benefit to the operations of the department and the City as determined by the department head and the Human Resources Officer, shall receive bilingual bonus pay subject to the following rules:

1.) To qualify for Bilingual Bonus pay, an employee must have completed probation and successfully passed a language proficiency test that is job related to thier duties and responsibilities. The test need not be written, but may test verbal skills in communication with non-English speaking persons.

2.) The Human Resources Officer may require that a qualified employee re-test and successfully pass an annual language proficiency test in order to remain eligible for the Bilingual Bonus.

3.) The Human Resources Officer shall determine the languages which shall qualify and the specific tests to be given to certify eligibility.

B. Bilingual Bonus shall be paid at the rate of thirty-one dollars ($31.00) per pay period as long as the employee is eligible for this bonus.

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SECTION 14. PER DIEM

A. Affected employees covered under this MOU shall receive, a per diem in accordance with the current Travel Policy (Exhibit "E").

The City agrees to meet and confer with GMEO regarding any changes to the Travel Policy that may impact GMEO members.

SECTION 15. JURY DUTY

A. Any affected employee who is summoned for jury service at any court during regularly scheduled hours of work will continue to receive regular compensation while on jury service.

ARTICLE V. GRIEVANCE PROCEDURE AND FACT-FINDING

SECTION 1. DEFINITIONS

A. The procedure set forth herein shall be used to resolve any grievance for which no other methods or solution are provided by law.

B. A grievance is defined as a complaint by one or more employees concerning the application or interpretation of ordinances, resolutions, personnel rules and regulations, policies, practices, procedures, or this MOU affecting the employee's wages, hours and working conditions.

C. The grieving employee(s) may be represented by an attorney, GMEO, or both, at the formal stages of the grievance procedure.

D. The time periods set forth in this procedure are mandatory, unless the grieving employee and the City waive such time period(s) by mutual written consent. Employees shall not be retaliated against for using these grievance procedures.

SECTION 2. PROCEDURES

A. EMPLOYEE RESPONSIBILITY

1.) In any instance of grievance, the grieving employee(s) shall first make efforts to resolve such grievance with their immediate supervisor or the department head.

2.) In the event such are not productive of a mutually satisfactory solution, the grieving employee(s) and/or GMEO representative may reduce the complaint to writing.

3.) Said complaint shall set forth all the facts necessary to the understanding of the issues involved.

4.) The complaint shall be signed by the employee(s) and shall be submitted in three (3) copies to the employee's immediate supervisor or department head.

B. INVESTIGATION AND FACT-FINDING

1.) The supervisor or department head shall hold a meeting with the aggrieved employee(s).

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2.) The department head will make such investigation of the facts and issues as deemed necessary and upon reaching a conclusion, and within five (5) working days of receipt of the grievance statement, shall reply in writing, stating their determination. Two (2) copies of such reply shall be made, one of which shall be transmitted to the employee(s), and the other retained by the department head.

3.) The use of the fact-finding step by GMEO shall be elective and may be bypassed if the affected employee or GMEO desire to do so.

C. SUBMISSION OF COMPLAINT TO HUMAN RESOURCES OFFICER

1.) If the employee(s) wishes to process the grievance beyond the department level, the employee(s) shall, within ten (10) working days of the receipt of the department head's determination, so notify the department head. The department head shall immediately submit to the Human Resources Officer two (2) copies of the employee's original grievance complaint and the department head's determination.

2.) The Human Resources Officer shall, without delay, arrange a meeting with GMEO representative and the employee(s). At such meeting, discussion shall be limited to the issues raised in the grievance complaint, and an earnest effort shall be made at a satisfactory resolution of the complaint.

(a) Such notes and memoranda as the Human Resources Officer deems required, shall be made of the substance of the issues and conclusions and findings of the meeting.

(b) The conclusions and findings of this meeting shall be reduced to writing and shall be final, except that in cases which involve the alleged violation of this MOU, the City's Personnel Rules and Regulations, ordinances, resolutions, policies and procedures, GMEO may, within ten (10) working days, request submission of the issue to an impartial arbitrator who shall ascertain the facts and make a recommendation which shall not be binding on either party.

D. SUBMISSION OF COMPLAINT TO AN ARBITRATOR

1.) The fees and expenses of the arbitrator shall be borne equally by the parties with the arbitrator selected as follows:

(a) GMEO may request a panel of five (5) arbitrators from the California State Conciliation and Mediation Service.

(b) Upon receipt of the names, the first party to strike a name shall be determined by lot; thereafter each party shall alternately strike names until only one (1) name remains; that individual shall be the arbitrator.

2.) The arbitrator shall determine the facts in a manner mutually agreed upon and shall, within thirty (30) calendar days submit their findings and recommendations to the parties.

3.) Within ten (10) calendar days of the receipt by the parties of the arbitrator's findings and recommendation, the City Manager shall review the grievance in its entirety and render a decision to GMEO.

4.) Should the findings and determination of the City Manager not satisfy GMEO, the grievance may then be referred to the City Council for final determination in accordance with this Article.

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E. SUBMISSION OF COMPLAINT TO THE CITY COUNCIL

1.) A complaint, which is requested to be submitted to the City Council, shall be submitted by the Human Resources Officer at the next regularly scheduled meeting of the City Council.

2.) The decision of the City Council shall be final.

ARTICLE VI. MISCELLANEOUS

SECTION 1. DUES DEDUCTION

A. GMEO shall provide a list of employees who are members of GMEO and who has authorized dues deductions.

B. GMEO will provide the City with a list of GMEO members who have provided written authorization for payroll dues deductions to GMEO. The City agrees to deduct from the net amount due each pay day the monthly dues of each employee in the list. If there are any changes to the list, GMEO will provide the City with an updated list.

C. GMEO shall indemnify, defend and hold the City harmless from any and all claims, demands, or suits, or other action arising from the organizational security provisions contained herein, including, claims for deductions made in reliance on GMEO's representations and certifications regarding valid written employee dues deduction authorizations

SECTION 2. NEW EMPLOYEE ORIENTATION

City will provide GMEO with 10 calendar days advanced notice, or as soon as practicable, of all new employee orientations within the bargaining unit. GMEO will select its representative to meet with the new employee, outside of the presence of a City representative, at the completion of the City orientation. When selecting its representative, GMEO will make reasonable efforts to minimize disruption to department operational needs.

SECTION 3. EMPLOYEE RELATIONS AND TIME-OFF FOR AGENCY BUSINESS

A. GMEO authorized representatives shall be allowed reasonable time off without loss of pay to prepare for and attend negotiation sessions, to attend GMEO membership meetings, and to participate in grievance and disciplinary action appeal hearing, etc.

B. In addition to the above, authorized GMEO representatives shall collectively receive a total of no more than two-hundred-eighty (280) hours per calendar year of GMEO time-off without loss of pay in order to prepare for grievance and disciplinary proceedings, and to attend conferences, seminars, workshops, etc.

C. Advance notice of the need for time off under this Article shall be given to the Department Head at least twenty-four (24) hours prior to use of such time.

D. If it is not possible for GMEO representative desiring the time off to give such advance notice or in the absence of the Department Head, they must receive express authorization from the Human Resources Officer for such time.

E. The City shall make available to GMEO a meeting room for membership and/or Board meetings as may be necessary from time to time.

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SECTION 4. CITY RIGHTS

A. During the term of this MOU, the City shall have the exclusive right to determine the mission of its constituent departments, commissions and boards; set standards of service; direct its employees; take disciplinary action for cause; maintain the efficiency of governmental operations; determine the methods, means and personnel by which government operations are to be conducted; take all necessary actions to carry out its mission in emergencies; exercise complete control and discretion over its organization and the technology of performing its work, and determine the procedures and standards of selection for employment and promotion, provided.

B. However, the exercise of such rights does not preclude affected employees or their representatives from meeting and conferring with the City or filing grievances about the consequences that decisions in these matters may have on wages, hours and other terms and conditions of employment.

SECTION 5. NONDISCRIMINATION, EQUAL OPPORTUNITY, AFFIRMATIVE ACTION

A. The City and GMEO agree that both parties have a crucial role in the development and implementation of equal employment opportunities. Both parties mutually accept the responsibility for carrying out these provisions.

B. The parties agree to cooperate actively and positively in supporting the concept of affirmative action designed to accomplish equal opportunity for all employees and to seek and achieve the highest potential and productivity in employment situations.

C. The City and GMEO agree to provide encouragement, assistance and appropriate training opportunities so that all employees may utilize their abilities to the fullest extent.

D. The City will exert every effort possible to encourage upward mobility of employees now at lower grade levels so that they may work at their fullest potential.

SECTION 6. CONFLICT OF MOU AND RESOLUTION

A. The parties understand and agree that the City's Personnel Rules and Regulations, adopted by Resolution #4171 and as may be amended, shall continue in effect, except as modified herein with respect to affected employees covered under this MOU.

B. In the event of proposed changes to said Rules and Regulations, GMEO shall be advised, for the purpose of enabling the City and GMEO to meet and confer as soon as possible with respect to any such proposed changes.

C. The parties further agree that at no time shall any proposed changes to said Rules and Regulations affecting employees covered under this MOU be adopted or acted upon without first having the parties meet and confer.

SECTION 7. BINDING UPON SUCCESSORS

A. This MOU shall be binding upon any other employee organization, which, during the term of this MOU, succeeds as GMEO as the recognized employee organization to represent the employees covered by this MOU.

SECTION 8. TERM OF AGREEMENT AND REOPENERS

A. The term of this MOU shall be July 1, 2025 to June 30, 2029.

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B. In recognition of the intent of the Preamble of this MOU, the City and GMEO agree to meet and confer if any condition arises that substantially impacts the City's continued financial stability and to work together to ensure the continuous delivery of quality public services while protecting employee salaries and benefits to the highest extent possible.

C. During the term of this agreement, should the City provide the Bus Operator Bargaining Unit with a COLA that is greater than the COLA provided to GMEO in this Agreement for the relevant fiscal year, then the City agrees, upon GMEO's request, to reopen this Agreement for the limited purpose of meeting and conferring on increasing COLAs for GTrans employees. Any change to COLAs can only be made by mutual agreement of the parties.

SECTION 9. OTHER ITEMS

A. Other issues within the scope of bargaining, including, but not limited to, determination of appropriate survey cities, merit increases and incentive options, leave schedules, salary surveys, retirement options and other benefits may be negotiated separate from the terms of this MOU.

B. Should the parties subsequently agree to additional language changes on any matter that will further future negotiations, such language shall be adopted as an addendum to the ratified MOU and incorporated into the MOU at the appropriate time.

ARTICLE VII. IMPLEMENTATION

SECTION 1. ADOPTION OF RESOLUTION: Following ratification of this MOU by GMEO and the City, its terms and conditions shall be implemented by appropriate resolution or other lawful action adopted of the City Council.

SECTION 2. AMENDMENTS TO MOU: The City and GMEO shall continue to work to further clarify all definitions, references, and language within this MOU to facilitate understanding and implementation of agreed upon terms and shall document any subsequent agreement by separate letter, amendment or revised MOU as determined by the parties.

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EXECUTED by and between the parties on this 28th day of October, at Gardena, California.

CITY OF GARDENA (CITY)

By: _____
TASHA CERDA, Mayor

GARDENA MANAGEMENT EMPLOYEES ORGANIZATION (GMEO)

By: Kevin Thomas _____
KEVIN THOMAS, GMEO President

By: Lizeth Dircio _____
LIZETH DIRCIO, GMEO Secretary

ATTESTED:

By: _____
MINA SEMENZA, City Clerk

APPROVED AS TO FORM:

By: _____
CARMEN VAZQUEZ, City Attorney

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EXHIBIT "A"
CLASSIFICATION AND COMPENSATION PLAN – as of July 6, 2025

EXHIBIT A is hereby amended concurrently with any adopted amendments to the City Classification and Compensation Plan, applying all pay category adjustments referenced in this MOU.

Positions	Grade	Steps					
		1	*2*	*3*	*4*	*5*	*6*
Administrative Management Analyst I	118	7,715	8,101	8,506	8,931	9,378	9,847
Administrative Management Analyst II	120	8,106	8,511	8,937	9,384	9,853	10,346
Administrative Services Manager	126	9,401	9,871	10,365	10,883	11,427	11,998
Community Development Manager	126	9,401	9,871	10,365	10,883	11,427	11,998
Economic Development Analyst	108	6,026	6,327	6,643	6,975	7,324	7,690
Economic Development Manager	126	9,401	9,871	10,365	10,883	11,427	11,998
Equipment Maintenance Superintendent	128	9,877	10,371	10,890	11,435	12,007	12,607
Facilities Maintenance Supervisor	122	8,516	8,942	9,389	9,858	10,351	10,869
Family Child Care Manager	126	9,401	9,871	10,365	10,883	11,427	11,998
FCC Therapist/Trainer II	132	10,902	11,447	12,019	12,620	13,251	13,914
Finance and Administrative Services Mgr.	128	9,877	10,371	10,890	11,435	12,007	12,607
Fleet Maintenance Supervisor	119	7,907	8,302	8,717	9,153	9,611	10,092
Information Technology Manager	130	10,376	10,895	11,440	12,012	12,613	13,244
Park Maintenance Superintendent	130	10,376	10,895	11,440	12,012	12,613	13,244
Plan Check Engineer	131	10,636	11,168	11,726	12,312	12,928	13,574
Principal Civil Engineer	138	12,642	13,274	13,938	14,635	15,367	16,135
Public Works Superintendent	133	11,173	11,732	12,319	12,935	13,582	14,261
Recreation & Human Services Manager	126	9,401	9,871	10,365	10,883	11,427	11,998
Recreation Program Administrator	130	10,376	10,895	11,440	12,012	12,613	13,244
Revenue and Purchasing Manager	130	10,376	10,895	11,440	12,012	12,613	13,244
Senior Administrative Analyst	124	8,948	9,395	9,865	10,358	10,876	11,420
Senior Planner	122	8,516	8,942	9,389	9,858	10,351	10,869
Street Maintenance Superintendent	130	10,376	10,895	11,440	12,012	12,613	13,244
Transit Administrative Supervisor	119	7,907	8,302	8,717	9,153	9,611	10,092
Transit Training and Safety Manager	124	8,948	9,395	9,865	10,358	10,876	11,420
Transit Training and Safety Supervisor	119	7,907	8,302	8,717	9,153	9,611	10,092
Transportation Administrative Manager	126	9,401	9,871	10,365	10,883	11,427	11,998
Transportation Operations Supervisor	117	7,526	7,902	8,297	8,712	9,148	9,605

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EXHIBIT "B"
LAYOFFS AND RECALL PROCEDURES

SECTION 1. REDUCTION IN WORKFORCE

A. Sixty (60) days prior to the implementation of this section, the CITY will notify GMEO of the CITY's intent. During the 60-day period prior to the required 30-day notice, the CITY and GMEO will meet to discuss voluntary separation incentive programs and other alternatives to layoffs.

B. **DESIGNATING POSITIONS FOR LAYOFF -** The City shall designate the positions for layoff by classification and Department.

C. **ORDER OF LAYOFF** – When a position is to be designated for layoff, the order of layoff shall be as follows:

1. Permanent employees shall be laid off in inverse order of seniority in each classification. For the purposes of layoff, seniority is defined as the length of total service in all classifications as a permanent City employee, including probationary and non-probationary status, but not including time served as a temporary employee.

In the event of a tie, the City will review the employees' most recent annual performance evaluations. The employee with the lower overall rating on the most recent annual performance evaluation shall be laid off first. If all the ratings are equal, then priority shall be determined by a flip of a coin, performed in the presence of a representative of the City and GMEO.

D. **WRITTEN NOTICE OF LAYOFF -** Any employee to be laid off will be given written notice of layoff notless than 30 days prior to the effective date of such layoff. A copy of the layoff notice will be simultaneously provided to GMEO. The City will meet and confer with GMEO regarding the impacts of the proposed layoff as required by the MMBA.

SECTION 2: BUMPING RIGHTS

A. **ELIGIBILITY -** Only permanent, non-probationary employees shall be eligible to exercise bumping rights. A permanent, non-probationary employee who is subject to layoff shall be eligible to exercise bumping rights, unless the City Manager and Department Head refuse to permit bumping because:

1. The employee is on a Performance Improvement Plan at the time of layoff; or
2. The employee has received discipline of suspension or higher within the last two years.

B. **POSITIONS INTO WHICH EMPLOYEE MAY BUMP**

1. Permanent employees who are displaced from their positions due to reduction in work force shall be entitled to placement in any department 1) in the same or lower classification represented by GMEO in the same class series, or 2) in a lower classification represented by GMEO in which the affected employee once

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had permanent status.

2. The employee who exercises a bumping right can only do so if he or she has more seniority than the incumbent in the lower classification. If an employee exercises this right, this employee bumps the employee with the least seniority in that lower classification.

3. The following positions are exempt from the bumping procedure, and an employee may not exercise his or her right to bump into these positions:
   a. A position that is grant-funded;
   b. A Confidential position; or
   c. A position held by an employee in the following at-will status: part-time, temporary, provisional, transitional, and emergency.

C. **NOTICE TO EXERCISE BUMPING RIGHT -** An employee who is eligible and wishes to exercise his or her bumping right must do so in writing to the Human Resources Manager within five (5) calendar days of receiving the notice of layoff.

D. Permanent employees who are displaced by other employeesunder this section are entitled, in turn, to the placement rights contained in this section.

SECTION 3. REHIRING OF LAID-OFF WORKERS

A. **RECALL LIST -** Any employee who is laid off or who bumps into a lower classification shall be placed on a Recall List for a period of two years.

B. **ORDER OF RECALL -** If the City is able to rehire into a position that was previously designated for layoff, the CITY shall rehire those employees who are the Recall List and who previously held the position into which the City is rehiring. The City shall rehire the employee with the most seniority at the time of layoff first.

C. **RECALL NOTICE -** The City shall send a Recall Notice to employees on the Recall List who are eligible to be rehired. The Recall Notice to an employee who has been laid off shall be sent by Registered Mail, Return Receipt Requested to the last known address of the employee and sent by email to the last known email address of the employee. It is the employee's responsibility to keep the City updated with his or her most current contact information.

D. **RESPONDING TO RECALL NOTICE -** An employee must respond within 10 calendar days after receiving the Recall Notice by Registered mail or receiving the email in order to be rehired into his or her previously held position. An employee recalled from layoff shall assume the same salary step and seniority that he or she held at the time of layoff. Failure to respond within the deadline, unless due to actual illness or accident (the City may require proof of illness or accident), will cause the employee to be removed from the Recall List.

E. If there are no employees on the Recall List that are eligible to be rehired into a vacant position, then the City will conduct an open recruitment to fill the position.

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EXHIBIT "C"
TRANSIT OPERATIONS SUPERVISOR UNIFORM POLICY

A. PURPOSE

The purpose of this policy is to ensure that all Transit Operations Supervisors present a consistent, professional image to the public while maintaining safety, functionality, and comfort appropriate to their duties and work environment. Transit Operations Supervisors are required to wear designated uniforms during all work hours.

B. REQUIRED UNIFORM

Uniforms must be clean, well-maintained, and worn in accordance with this policy to promote a professional appearance and foster public trust in our operation.

1. Supervisors must wear the following standard uniform items:
   a) GTrans issued Trousers
   b) GTrans issued Shirt (Long or Short Sleeve)
   c) GTrans issued Belt
   d) Black Leather Shoes (Black Leather *Athletic* shoes may only be worn Friday – Sunday)
   e) Visible City Employee ID Badge

2. Supervisors may also wear the following optional items:
   a) GTrans Polo (may only be worn Friday – Sunday and during summer months)
   b) GTrans issued Jacket
   c) GTrans issued Sweater
   d) GTrans Issued Vest
   e) Hat (Black or GTrans logo only)

C. APPEARANCE STANDARDS

Uniforms must be clean, neat, well-fitting, and free from stains, tears, or excessive wear. No unauthorized logos, patches, pins, or accessories may be added to the uniform. Supervisors are expected to maintain good personal hygiene and a professional appearance at all times.

D. ISSUANCE AND REPLACEMENT

Transit Operations Supervisors will receive a uniform voucher upon hire and may receive replacements as needed due to normal wear. Requests for additional or replacement uniform items must go through the Transit Operations Manager or designee.

E. COMPLIANCE

All Transit Operations Supervisors are expected to comply with this policy at all times while on duty. Failure to do so may result in disciplinary action. Any requests for modification to the standard required uniform is subject to approval by the Transit Operations Manager or designee. All items listed under *required uniform, in addition to a tie and black leather shoes, may be required to be worn at management's discretion.*

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1700 WEST 162nd STREET / GARDENA, CALIFORNIA 90247-3732 / WWW.CITYOFGARDENA.ORG / PHONE (310) 217-9500

WELLNESS STIPEND POLICY

City of Gardena's Wellness Stipend is designed to encourage and support employees in achieving and maintaining a healthier lifestyle. Eligible employees will receive up to seven hundred-fifty dollars ($750.00) per fiscal year to use towards qualified physical and wellness expenses. This amount shall be cumulative to a total of one thousand five hundred dollars ($1,500.00) every two fiscal years.

Applicable Positions

Elected Officials, Appointed Positions, Executive Management Positions, Confidential Positions and positions covered under the Gardena Management Employees Organization Memorandum of Understanding (GMEO MOU).

Qualified Expenses

The expense must be health and/or wellness related to be eligible for reimbursement under the Wellness Stipend. Eligible expenses include, but are not limited to:

Expense	Examples
Health Maintenance	Physical Examinations, Preventative Health Screenings, Eye Exams, Diabetes Management, Stress Management, Nutrition Plans, vitamins, diet/fitness books
Smoking Cessation	American Lung Association Freedom from Smoking, Torrance Memorial Quit Smoking Program, or other program. Nicotine replacement therapies such as nicotine patch, nicotine gum, nicotine lozenge, nicotine nasal spray and nicotine inhaler.
Weight Loss Programs	Weight Watchers, Jenny Craig, Nutrisystem, programs through medical centers such as Kaiser Permanente, Torrance Memorial, Providence Little Company of Mary or other weight loss programs.
Membership and Fitness Fees	The annual or monthly membership cost to a gym or fitness center, including fees for initiation, personal training and fitness classes.
Fitness Trackers	Fitbit, Apple Watch, Samsung Gear Fit2, Garmin Vivofit, 3Plus Activity Tracker or other wearable tracker.
Equipment	Monitors (i.e. Heart Rate, Blood Pressure), Hearing Aids, Walking Aids (i.e. Walker, Rollator, Cane), Orthopedic Aids (i.e. Footwear, Insoles, Gloves, Heel and Elbow Protectors, Braces for Neck, Knee, Hand, etc.), Chairs (i.e. Wheelchair, Lift Chair), Breast Pump, Eyeglasses or Contacts, Exercise Equipment such as Treadmill, Exercise Bike, etc.
Leisure/Recreational Activities	Recreational activities that promote health and mental wellness (i.e. lessons: golf, swim, tennis); sports equipment (i.e basketball, baseball, softball); camping equipment, race registration (i.e. marathon);

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Unqualified Expenses

Expense	Examples
Apparel	Jerseys, yoga pants, sports uniforms, golf clothing, swimwear, hats, male and female support, jackets, sweatshirts, dri-fit clothing.
Non-Employee Expenses	Qualified employee expenses are eligible for reimbursement. Expenses incurred by any person other than the employee are deemed ineligible. If the employee has a family or group membership or plan, documentation must be provided showing the individual employee cost.
Warranty	Warranties on Fitness Trackers, Equipment and all other items are ineligible for reimbursement.
Medical Expenses	Out-of-pocket expenses including copayments, coinsurance and deductibles for medical services that may or may not be covered by the employee's health plan.
Dietary Aids	Diet pills, protein powder, meal preparation service, fitness/weight loss beverages, etc.

The list of qualified and unqualified expenses is not exhaustive of all items that may or may not be reimbursed under the Wellness Stipend. The City Manager reserves the discretionary right to determine eligibility for items not listed.

Reimbursement

To be reimbursed, employees will incur the cost of the expense and then submit the Wellness Stipend Reimbursement Form along with acceptable proof such as a doctor's certification, certificate of completion, statement or receipt[1] to the Human Resources Office. Once approved by the City Manager, the reimbursement will be processed according to the Accounts Payable Schedule.

If an employee wishes to determine whether or not an expense would be eligible prior to incurring the cost, the Wellness Stipend Authorization Form can be submitted along with product and cost information to Human Resources. If the expense is approved, a copy of the Wellness Stipend Authorization Form is to be submitted along with the Wellness Stipend Reimbursement Form. The Wellness Stipend Authorization Form is not to be used for Qualified Expenses listed in the Wellness Stipend Policy.

Questions regarding the Wellness Stipend should be directed to Human Resources.

[1] Receipt must include the merchant name, employee name and dollar amount. For memberships or programs on automatic payments a copy of the bank or credit card statement is acceptable.

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ADMINISTRATIVE POLICY & PROCEDURE

CATEGORY: Administrative Services – Travel Policy

SUBJECT: City Travel Policy-APP-2018-001

Document: Travel Policy	**Revision:** 05/23/2023
Subject: City Travel Policy	**Effective Date:** 05/23/2023
Author: Ray Beeman, Director of Administrative Services	**Reference No. APP-2023-001**
Authorized by: Clint D. Osorio, City Manager	

TRAVEL AND EXPENSES REIMBURSEMENT POLICY AND PROCEDURES FOR ELECTED AND APPOINTED OFFICIALS, DEPARTMENT HEADS, AND ALL STAFF IN THE CITY OF GARDENA

The City Council of the City of Gardena believes that it is important that elected and appointed officials (including volunteer members of boards, commissions, and committees), department heads, and employees remain informed and trained in issues affecting the affairs of the City and that attendance at institutes, hearings, meetings, conferences, or other gatherings is of value to the City and its citizens. The benefits include:

- The opportunity to discuss the community's concerns with state and federal officials;
- Participation in regional, state and national organizations whose activities affect the City;
- Attending educational seminars improve officials' skill and information levels;
- Promoting public service and morale by recognizing such service; and
- Assisting in the implementation and completion of the City's strategic plan.

To promote these endeavors, to protect public resources and foster public trust in the use of those resources, as well as comply with state law requirements regarding reimbursement of expenses, the City Council hereby sets forth the travel and expense reimbursement policies for the City of Gardena.

All anticipated conferences, conventions and professional meetings should be budgeted for in the current operating budget. As the trip is being paid for with public funds, it shall be the responsibility of the official/employee undertaking the trip to make every effort to attend the entire conference and/or as many sessions as possible.

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A. PROCEDURE

1. Travel Requests – All travel requests shall be approved by a department head. When feasible, all requests must be submitted at least ten (10) business days in advance of travel to the Administrative Services Director for approval. The Administrative Services Department will check all requests for completeness, as well as the available balances of the travel budgets and advise the City Manager of any deviation from normal procedures/policies.

2. Approval – All travel requests for the City Council or Department Heads will be subject to approval by the City Manager. All other travel requests for employees will be subject to approval by the Department Head. Extraordinary requests for employee travel must be approved by the City Manager. Effective May 23, 2023, the City Manager shall not approve domestic travel for more than two councilmembers for any one event that is over 150 miles outside the jurisdictional limits of the City of Gardena. All international travel for elected officials must be presented to the City Council for approval. Effective January 1, 2018, the City Council shall not approve international travel for more than two councilmembers for any one event except in exceptional circumstances.

B. AUTHORIZED EXPENSES

City funds, equipment, supplies (including letterhead), titles, and staff time must only be used for authorized City business. Expenses incurred in connection with the following types of activities generally constitute authorized expenses, as long as the other requirements of this Policy are met:

1. Communicating with representatives of regional, state and national government on City adopted policy positions;

2. Attending educational seminars designed to improve employees' skill and information levels;

3. Participating in regional, state and national organizations or activities that affect the city's interests;

4. Recognizing an elected official, employee or community member for their contribution to public service (for example, retirement gifts or celebration);

5. Attending National, State, County and City events; and

6. Implementing a City-approved strategy for attracting or retaining businesses to the City, which will typically involve at least one staff member.

All other expenditures require prior approval by the City Manager.

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C. EXPENSES NOT ELIGIBLE FOR REIMBURSEMENT

Examples of personal expenses that the City will not reimburse include, but are not limited to:

1. The personal portion of any trip;

2. Political or charitable contributions or events;

3. Family expenses are generally not reimbursable unless it is part of an official event of ceremony. This includes partner's expenses, when accompanying official on agency-related business, as well as children- or pet-related expenses;

4. Entertainment expenses, including theater, movies (either in-room or at the theater), sporting events (including gym, massage and/or golf related expenses), or other cultural events unless the event is part of an official event or ceremony;

5. Non-mileage personal automobile expenses, including repairs, traffic citations, insurance or gasoline; and

6. Personal losses incurred while on City business. Any questions regarding the propriety of a particular type of expense should be resolved by the approving authority before the expense is incurred.

D. COMPENSATION FOR ATTENDANCE AT MEETINGS

Compensation for meeting attendance by appointed members of City boards and commissions shall be established by resolution of the City Council in accordance with applicable statutory authorization.

E. TRANSPORTATION

When attending conferences or meetings that are of such distance that it is more economical to take commercial transportation, if an official proposes to drive his/her car in those cases, commercial air fare will be paid and not automobile mileage. Government and group rates must be used when available.

1. Airfares that are reasonable and economical shall be eligible for purposes of reimbursement.

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2. Automobile mileage is reimbursed at Internal Revenue Service ("IRS") rates in effect at the time of travel. These rates are designed to compensate the driver for gasoline, insurance, maintenance, and other expenses associated with operating the vehicle. This amount does not include bridge and road tolls, which are also reimbursable.

3. Car rental rates that are reasonable and economical shall be eligible for purposes of reimbursement.

4. Taxis or shuttle fares may be reimbursed, including a 15 percent gratuity per fare, when the cost of such fares is equal or less than the cost of car rentals, gasoline and parking combined, or when such transportation is necessary for time-efficiency.

5. Ride Sharing Service (Uber, etc.) - Ride sharing service is allowed provided the maximum amount does not exceed reasonable public transportation (taxis/shuttle) costs. Reasonable gratuity less than 10 percent is allowed.

F. LODGING

Lodging expenses will be reimbursed or paid for when travel on official city business reasonably requires an overnight stay. If such lodging is in connection with a conference, lodging expenses must not exceed the group rate published by the conference sponsor for the meeting in question if such rates are available at the time of booking. Travelers must request government rates, when available.

G. MEALS AND INCIDENTALS

Elected officials and department heads shall have a per diem allowance of $75 per day; all other employees shall have a per diem allowance of $50 per day. All persons submitting for per diem reimbursement have the option of either: (a) receiving the per diem allowance; or (b) the use of a City credit card and submitting receipts. A travel day is considered to be eligible for per diem reimbursement during overnight stays only.

H. MISCELLANEOUS AND INCIDENTAL EXPENSES

When travelling, expenses for incidentals and unexpected items and supplies are sometimes necessary. Reimbursement for miscellaneous incidental expenses is allowed, provided that all corresponding receipts are submitted.

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Staff will be reimbursed for incidental expenses such as, but not limited to, actual telephone, fax, parking expenses incurred on City business, and other incidental expenses. Telephone bills should identify which calls were made on City business. All miscellaneous and incidental expenses require receipts for reimbursement.

I. CASH ADVANCE POLICY

From time to time, it may be necessary for an official or employee to request a cash advance to cover anticipated expenses while traveling or doing business on the City's behalf. Such requests for an advance should be submitted to the Administrative Services Department ten (10) working days prior to the need for the advance with the following information:

1. The purpose of the expenditure(s);

2. The benefits of such expenditure to the residents of City;

3. The anticipated amount of the expenditure(s) (for example, hotel rates, meal costs, and transportation expenses); and

4. The dates of the expenditure(s).

Any unused advance must be returned to the City within ten (10) working days of the official's return, along with an expense report and receipts documenting how the advance was used. In the event the City Manager is uncertain as to whether a request complies with this Policy, such individual must seek resolution from the City Council.

J. CREDIT CARD USE POLICY

The City issues credit cards to department heads and managers, but does not issue credit cards to individual office holders. Elected officials and employees are encouraged to use the City's credit card for such purposes as airline tickets and hotel reservations by following the same procedures for cash advances. Receipts documenting expenses incurred on the City credit card and compliance with this policy must be submitted at the end of the billing cycle of the city issued credit card. Except as allowed under Section B (3), city credit cards may not be used for personal expenses, even if the official subsequently reimburses the City.

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K. EXPENSE REPORT CONTENT AND SUBMISSION DEADLINES

All cash advance expenditures, credit card expenses and expense reimbursement requests must be submitted on an expense report form provided by the city. This form shall include the following advisory:

"All expenses reported on this form must comply with the city's policies relating to expenses and use of public resources. The information submitted on this form is a public record. Penalties for misusing public resources and violating the City's policies include loss of reimbursement privileges, restitution, civil and criminal penalties as well as additional income tax liability."

Officials must submit their expense reports within thirty (30) calendar days of an expense being incurred, accompanied by receipts documenting each expense. Restaurant receipts, in addition to any credit card receipts, are also part of the necessary documentation.

Inability to provide such documentation in a timely fashion may result in the expense being borne by the official.

In the event the official does not attend the trip and non-refundable expenses have been incurred for registration, lodging and/or travel, the non-attending official shall submit a written explanation of the reasons for non-attendance to the City Manager. The City Manager shall determine if the public funds advanced must be reimbursed to the City. Any decision of the City Manager may be appealed to the City Council.

All expenses are subject to verification that they comply with this Policy.

L. REPORTS TO CITY COUNCIL, BOARD OR COMMISSION

At the next regular City Council (or Board or Commission) meeting, each official shall briefly report on meetings attended at City expense. If multiple officials attended, a joint report may be made.

M. COMPLIANCE WITH LAWS; VIOLATION

Elected City officials should keep in mind that some expenditures may be subject to reporting under the Political Reform Act and other laws. All agency expenditures are public records subject to disclosure under the Public Records Act and other applicable laws.

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Use of public resources or falsifying expense reports in violation of this policy may result in any or all of the following: 1) loss of reimbursement privileges; 2) a demand for restitution to the City; 3) the agency's reporting the expenses as income to the elected official to state and federal tax authorities; 4) civil penalties of up to $1,000 per day and three times the value of the resources used; and 5) prosecution for misuse of public resources.

N. APPLICABILITY

This Policy shall apply to all elected and appointed officials of the City, department heads and all other employees.

CITY OF GARDENA
CLASSIFICATION AND COMPENSATION PLAN
Adopted October 28, 2025. Effective July 6, 2025

GMEO - Increase per Employment Contract; effective July 6, 2025

4 Lifeguard Trainee

HOURLY	*1*
	16.5000

5 Recreation Instructor

HOURLY RANGE	20.00 - 35.00

6 Clerical Aide I
6 Police Aide

STEP	[redacted]	*4*	*6*
ANNUAL		32,400.00	35,724.00
MONTHLY		2,700.00	2,977.00
BI-WEEKLY		1,246.15	1,374.00
HOURLY		15.5769	17.1750

7 Peer Advocate Counselor II
7 Storeroom Aide

STEP	[redacted]	*6*
ANNUAL		34,908.00
MONTHLY		2,909.00
BI-WEEKLY		1,342.62
HOURLY		16.7827

8 Community Aide I

STEP	[redacted]	*5*	*6*
ANNUAL		34,068.00	35,772.00
MONTHLY		2,839.00	2,981.00
BI-WEEKLY		1,310.31	1,375.85
HOURLY		16.3788	17.1981

13

STEP	[redacted]	*5*	*6*
ANNUAL		34,956.00	36,708.00
MONTHLY		2,913.00	3,059.00
BI-WEEKLY		1,344.46	1,411.85
HOURLY		16.8058	17.6481

14 Pool Cashier

STEP	[redacted]	*4*	*5*	*6*
ANNUAL		34,116.00	35,820.00	37,608.00
MONTHLY		2,843.00	2,985.00	3,134.00
BI-WEEKLY		1,312.15	1,377.69	1,446.46
HOURLY		16.4019	17.2212	18.0808

15

STEP	[redacted]	*4*	*5*	*6*
ANNUAL		34,980.00	36,732.00	38,568.00
MONTHLY		2,915.00	3,061.00	3,214.00
BI-WEEKLY		1,345.38	1,412.77	1,483.38
HOURLY		16.8173	17.6596	18.5423

16

STEP	[redacted]	*3*	*4*	*5*	*6*
ANNUAL		34,152.00	35,856.00	37,644.00	39,528.00
MONTHLY		2,846.00	2,988.00	3,137.00	3,294.00
BI-WEEKLY		1,313.54	1,379.08	1,447.85	1,520.31
HOURLY		16.4192	17.2385	18.0981	19.0038

17 Clerk Typist

STEP	[redacted]	*3*	*4*	*5*	*6*
ANNUAL		35,004.00	36,756.00	38,592.00	40,524.00
MONTHLY		2,917.00	3,063.00	3,216.00	3,377.00
BI-WEEKLY		1,346.31	1,413.69	1,484.31	1,558.62
HOURLY		16.8288	17.6712	18.5538	19.4827

18

STEP	[redacted]	*3*	*4*	*5*	*6*
ANNUAL	34,176.00	35,880.00	37,680.00	39,564.00	41,544.00
MONTHLY	2,848.00	2,990.00	3,140.00	3,297.00	3,462.00
BI-WEEKLY	1,314.46	1,380.00	1,449.23	1,521.69	1,597.85
HOURLY	16.4308	17.2500	18.1154	19.0212	19.9731

19

STEP	[redacted]	*2*	*3*	*4*	*5*	*6*
ANNUAL		35,016.00	36,768.00	38,604.00	40,536.00	42,564.00
MONTHLY		2,918.00	3,064.00	3,217.00	3,378.00	3,547.00
BI-WEEKLY		1,346.77	1,414.15	1,484.77	1,559.08	1,637.08
HOURLY		16.8346	17.6769	18.5596	19.4885	20.4635

20

STEP	[redacted]	*2*	*3*	*4*	*5*	*6*
ANNUAL	34,188.00	35,892.00	37,692.00	39,576.00	41,556.00	43,632.00
MONTHLY	2,849.00	2,991.00	3,141.00	3,298.00	3,463.00	3,636.00
BI-WEEKLY	1,314.92	1,380.46	1,449.69	1,522.15	1,598.31	1,678.15
HOURLY	16.4365	17.2558	18.1212	19.0269	19.9788	20.9769

21 Police Cadet

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	35,028.00	36,780.00	38,616.00	40,548.00	42,576.00	44,700.00
MONTHLY	2,919.00	3,065.00	3,218.00	3,379.00	3,548.00	3,725.00
BI-WEEKLY	1,347.23	1,414.62	1,485.23	1,559.54	1,637.54	1,719.23
HOURLY	16.8404	17.6827	18.5654	19.4942	20.4692	21.4904

22 FCC Program Assistant I
22 Geriatric Aide
22 Human Services Aide
22 Recreation Leader I

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	35,904.00	37,704.00	39,588.00	41,568.00	43,644.00	45,828.00
MONTHLY	2,992.00	3,142.00	3,299.00	3,464.00	3,637.00	3,819.00
BI-WEEKLY	1,380.92	1,450.15	1,522.62	1,598.77	1,678.62	1,762.62
HOURLY	17.2615	18.1269	19.0327	19.9846	20.9827	22.0327

23 Community Aide II

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	36,804.00	38,640.00	40,572.00	42,600.00	44,736.00	46,968.00
MONTHLY	3,067.00	3,220.00	3,381.00	3,550.00	3,728.00	3,914.00
BI-WEEKLY	1,415.54	1,486.15	1,560.46	1,638.46	1,720.62	1,806.46
HOURLY	17.6942	18.5769	19.5058	20.4808	21.5077	22.5808

24

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	37,728.00	39,612.00	41,592.00	43,668.00	45,852.00	48,144.00
MONTHLY	3,144.00	3,301.00	3,466.00	3,639.00	3,821.00	4,012.00
BI-WEEKLY	1,451.08	1,523.54	1,599.69	1,679.54	1,763.54	1,851.69
HOURLY	18.1385	19.0442	19.9962	20.9942	22.0442	23.1462

25

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	38,676.00	40,608.00	42,636.00	44,772.00	47,016.00	49,368.00
MONTHLY	3,223.00	3,384.00	3,553.00	3,731.00	3,918.00	4,114.00
BI-WEEKLY	1,487.54	1,561.85	1,639.85	1,722.00	1,808.31	1,898.77
HOURLY	18.5942	19.5231	20.4981	21.5250	22.6038	23.7346

26 Pool Supervisor

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	39,636.00	41,616.00	43,692.00	45,876.00	48,168.00	50,580.00
MONTHLY	3,303.00	3,468.00	3,641.00	3,823.00	4,014.00	4,215.00
BI-WEEKLY	1,524.46	1,600.62	1,680.46	1,764.46	1,852.62	1,945.38
HOURLY	19.0558	20.0077	21.0058	22.0558	23.1577	24.3173

27 Lifeguard

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	40,620.00	42,648.00	44,784.00	47,028.00	49,380.00	51,852.00
MONTHLY	3,385.00	3,554.00	3,732.00	3,919.00	4,115.00	4,321.00
BI-WEEKLY	1,562.31	1,640.31	1,722.46	1,808.77	1,899.23	1,994.31
HOURLY	19.5288	20.5038	21.5308	22.6096	23.7404	24.9288

28 Meal Services Coordinator
28 Police Assistant
28 Recreation Leader II

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	41,628.00	43,704.00	45,888.00	48,180.00	50,592.00	53,124.00
MONTHLY	3,469.00	3,642.00	3,824.00	4,015.00	4,216.00	4,427.00
BI-WEEKLY	1,601.08	1,680.92	1,764.92	1,853.08	1,945.85	2,043.23
HOURLY	20.0135	21.0115	22.0615	23.1635	24.3231	25.5404

29 Account Clerk
29 Customer Service Clerk I
29 Printing & Technology Intern
29 Recreation Therapist

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	42,672.00	44,808.00	47,052.00	49,404.00	51,876.00	54,468.00
MONTHLY	3,556.00	3,734.00	3,921.00	4,117.00	4,323.00	4,539.00
BI-WEEKLY	1,641.23	1,723.38	1,809.69	1,900.15	1,995.23	2,094.92
HOURLY	20.5154	21.5423	22.6212	23.7519	24.9404	26.1865

30 Certified Nursing Assistant
30 Custodian I
30 FCC Education Assistant II
30 FCC Program Assistant II
30 Lifeguard/Swim Instuctor
30 Office Specialist

	1	*2*	*3*	*4*	*5*	*6*
ANNUAL	43,728.00	45,912.00	48,204.00	50,616.00	53,148.00	55,800.00
MONTHLY	3,644.00	3,826.00	4,017.00	4,218.00	4,429.00	4,650.00
BI-WEEKLY	1,681.85	1,765.85	1,854.00	1,946.77	2,044.15	2,146.15
HOURLY	21.0231	22.0731	23.1750	24.3346	25.5519	26.8269

31 On-Demand (Micro/Paratransit) Operator
31 Paratransit Driver

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	44,832.00	47,076.00	49,428.00	51,900.00	54,492.00	57,216.00
MONTHLY	3,736.00	3,923.00	4,119.00	4,325.00	4,541.00	4,768.00
BI-WEEKLY	1,724.31	1,810.62	1,901.08	1,996.15	2,095.85	2,200.62
HOURLY	21.5538	22.6327	23.7635	24.9519	26.1981	27.5077

32 Home Improvement Maintenance Helper
32 Right-of-Way Maintenance Worker

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	45,948.00	48,240.00	50,652.00	53,184.00	55,848.00	58,644.00
MONTHLY	3,829.00	4,020.00	4,221.00	4,432.00	4,654.00	4,887.00
BI-WEEKLY	1,767.23	1,855.38	1,948.15	2,045.54	2,148.00	2,255.54
HOURLY	22.0904	23.1923	24.3519	25.5692	26.8500	28.1942

33 Customer Service Clerk II
33 Equipment Utility Worker I
33 Public Safety Officer
33 Relief Bus Operator Trainee

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	47,100.00	49,452.00	51,924.00	54,516.00	57,240.00	60,108.00
MONTHLY	3,925.00	4,121.00	4,327.00	4,543.00	4,770.00	5,009.00
BI-WEEKLY	1,811.54	1,902.00	1,997.08	2,096.77	2,201.54	2,311.85
HOURLY	22.6442	23.7750	24.9635	26.2096	27.5192	28.8981

34 Custodian II
34 Graffiti Technician
34 On-Demand Transit Dispatcher
34 Paratransit Dispatcher
34 Park Maintenance Worker I

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	48,276.00	50,688.00	53,220.00	55,884.00	58,680.00	61,620.00
MONTHLY	4,023.00	4,224.00	4,435.00	4,657.00	4,890.00	5,135.00
BI-WEEKLY	1,856.77	1,949.54	2,046.92	2,149.38	2,256.92	2,370.00
HOURLY	23.2096	24.3692	25.5865	26.8673	28.2115	29.6250

35 Community Aide III
35 Help Desk Technician
35 Street Maintenance Worker

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	49,488.00	51,960.00	54,564.00	57,288.00	60,156.00	63,168.00
MONTHLY	4,124.00	4,330.00	4,547.00	4,774.00	5,013.00	5,264.00
BI-WEEKLY	1,903.38	1,998.46	2,098.62	2,203.38	2,313.69	2,429.54
HOURLY	23.7923	24.9808	26.2327	27.5423	28.9212	30.3692

36 Court Liaison
36 Intermediate Clerk Typist

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	50,724.00	53,256.00	55,920.00	58,716.00	61,656.00	64,740.00
MONTHLY	4,227.00	4,438.00	4,660.00	4,893.00	5,138.00	5,395.00
BI-WEEKLY	1,950.92	2,048.31	2,150.77	2,258.31	2,371.38	2,490.00
HOURLY	24.3865	25.6038	26.8846	28.2288	29.6423	31.1250

37 Nutrition Services Coordinator
37 Relief Bus Operator

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	51,996.00	54,600.00	57,336.00	60,204.00	63,216.00	66,372.00
MONTHLY	4,333.00	4,550.00	4,778.00	5,017.00	5,268.00	5,531.00
BI-WEEKLY	1,999.85	2,100.00	2,205.23	2,315.54	2,431.38	2,552.77
HOURLY	24.9981	26.2500	27.5654	28.9442	30.3923	31.9096

38 Activity Coordinator
38 Equipment Utility Worker II
38 Homeless Coordinator
38 Police Records Technician I
38 Police Service Technician
38 Purchasing Clerk
38 Senior Account Clerk
38 Senior Clerk Typist

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	53,292.00	55,956.00	58,752.00	61,692.00	64,776.00	68,016.00
MONTHLY	4,441.00	4,663.00	4,896.00	5,141.00	5,398.00	5,668.00
BI-WEEKLY	2,049.69	2,152.15	2,259.69	2,372.77	2,491.38	2,616.00
HOURLY	25.6212	26.9019	28.2462	29.6596	31.1423	32.7000

39 Apprentice Mechanic
39 Home Improvement Lead Person
39 Park Maintenance Worker II
39 Records Management Coordinator

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	54,624.00	57,360.00	60,228.00	63,240.00	66,408.00	69,732.00
MONTHLY	4,552.00	4,780.00	5,019.00	5,270.00	5,534.00	5,811.00
BI-WEEKLY	2,100.92	2,206.15	2,316.46	2,432.31	2,554.15	2,682.00
HOURLY	26.2615	27.5769	28.9558	30.4038	31.9269	33.5250

40 Engineering Aide
40 FCC Education Assistant III
40 FCC Program Assistant III
40 Public Works Coordinator
40 Sr. Transit Utility Specialist

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	55,980.00	58,776.00	61,716.00	64,800.00	68,040.00	71,448.00
MONTHLY	4,665.00	4,898.00	5,143.00	5,400.00	5,670.00	5,954.00
BI-WEEKLY	2,153.08	2,260.62	2,373.69	2,492.31	2,616.92	2,748.00
HOURLY	26.9135	28.2577	29.6712	31.1538	32.7115	34.3500

41 Deputy City Clerk I
41 Permit/Licensing Technician I

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	57,384.00	60,252.00	63,264.00	66,432.00	69,756.00	73,248.00
MONTHLY	4,782.00	5,021.00	5,272.00	5,536.00	5,813.00	6,104.00
BI-WEEKLY	2,207.08	2,317.38	2,433.23	2,555.08	2,682.92	2,817.23
HOURLY	27.5885	28.9673	30.4154	31.9385	33.5365	35.2154

42 Community Center Coordinator
42 Community Services Officer
42 Human Services Coordinator
42 Police Records Technician II
42 Police Service Officer
42 Recreation Coordinator
42 Secretary
42 Social Services Coordinator
42 Tree Trimmer I

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	58,824.00	61,764.00	64,848.00	68,088.00	71,496.00	75,072.00
MONTHLY	4,902.00	5,147.00	5,404.00	5,674.00	5,958.00	6,256.00
BI-WEEKLY	2,262.46	2,375.54	2,494.15	2,618.77	2,749.85	2,887.38
HOURLY	28.2808	29.6942	31.1769	32.7346	34.3731	36.0923

43 Administrative Aide
43 Building Maintenance Worker
43 Cement Finisher
43 Human Resources / Department Coordinator
43 Payroll / Personnel Technician
43 Senior Citizens Social Services Coordinator
43 Transit Maintenance Coordinator

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	60,288.00	63,300.00	66,468.00	69,792.00	73,284.00	76,944.00
MONTHLY	5,024.00	5,275.00	5,539.00	5,816.00	6,107.00	6,412.00
BI-WEEKLY	2,318.77	2,434.62	2,556.46	2,684.31	2,818.62	2,959.38
HOURLY	28.9846	30.4327	31.9558	33.5538	35.2327	36.9923

44 Administrative Secretary
44 Building Aide
44 Building/Planning Technician
44 Permit/Licensing Technician II
44 Sewer Maintenance Worker
44 Tree Trimmer II

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	61,800.00	64,896.00	68,136.00	71,544.00	75,120.00	78,876.00
MONTHLY	5,150.00	5,408.00	5,678.00	5,962.00	6,260.00	6,573.00
BI-WEEKLY	2,376.92	2,496.00	2,620.62	2,751.69	2,889.23	3,033.69
HOURLY	29.7115	31.2000	32.7577	34.3962	36.1154	37.9212

45 Street Sweeper Operator

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	63,348.00	66,516.00	69,840.00	73,332.00	77,004.00	80,856.00
MONTHLY	5,279.00	5,543.00	5,820.00	6,111.00	6,417.00	6,738.00
BI-WEEKLY	2,436.46	2,558.31	2,686.15	2,820.46	2,961.69	3,109.85
HOURLY	30.4558	31.9788	33.5769	35.2558	37.0212	38.8731

46 Heavy Equipment Operator
46 Street Traffic Painter

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	64,932.00	68,184.00	71,592.00	75,168.00	78,924.00	82,872.00
MONTHLY	5,411.00	5,682.00	5,966.00	6,264.00	6,577.00	6,906.00
BI-WEEKLY	2,497.38	2,622.46	2,753.54	2,891.08	3,035.54	3,187.38
HOURLY	31.2173	32.7808	34.4192	36.1385	37.9442	39.8423

47 Equipment Mechanic
47 Graphics Technician
47 Maintenance Painter
47 Senior Building Maintenance Worker
47 Transit Mechanic
47 Transit Parts/Storeroom Coordinator

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	66,552.00	69,876.00	73,368.00	77,040.00	80,892.00	84,936.00
MONTHLY	5,546.00	5,823.00	6,114.00	6,420.00	6,741.00	7,078.00
BI-WEEKLY	2,559.69	2,687.54	2,821.85	2,963.08	3,111.23	3,266.77
HOURLY	31.9962	33.5942	35.2731	37.0385	38.8904	40.8346

48 Custodian-Lead
48 Financial Services Technician
48 Human Resources Technician
48 Junior Accountant
48 Property and Evidence Technician

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	68,220.00	71,628.00	75,204.00	78,960.00	82,908.00	87,048.00
MONTHLY	5,685.00	5,969.00	6,267.00	6,580.00	6,909.00	7,254.00
BI-WEEKLY	2,623.85	2,754.92	2,892.46	3,036.92	3,188.77	3,348.00
HOURLY	32.7981	34.4365	36.1558	37.9615	39.8596	41.8500

49 Administrative Analyst I
49 Community Services Counselor
49 Program Coordinator
49 Recreation Supervisor

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	69,924.00	73,416.00	77,088.00	80,940.00	84,984.00	89,232.00
MONTHLY	5,827.00	6,118.00	6,424.00	6,745.00	7,082.00	7,436.00
BI-WEEKLY	2,689.38	2,823.69	2,964.92	3,113.08	3,268.62	3,432.00
HOURLY	33.6173	35.2962	37.0615	38.9135	40.8577	42.9000

50 Case Management Supervisor/Instructor
50 Transit Dispatcher/Operations Assistant

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	71,676.00	75,264.00	79,032.00	82,980.00	87,132.00	91,488.00
MONTHLY	5,973.00	6,272.00	6,586.00	6,915.00	7,261.00	7,624.00
BI-WEEKLY	2,756.77	2,894.77	3,039.69	3,191.54	3,351.23	3,518.77
HOURLY	34.4596	36.1846	37.9962	39.8942	41.8904	43.9846

51 Electrical/Signal Technician I
51 Emergency Preparedness Coordinator
51 Engineering Technician
51 Executive Assistant to Chief of Police
51 General Building Inspector
51 Information Technology Coordinator
51 Lead Equipment Mechanic
51 Lead Mechanic
51 Planning Assistant

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	73,464.00	77,136.00	80,988.00	85,032.00	89,280.00	93,744.00
MONTHLY	6,122.00	6,428.00	6,749.00	7,086.00	7,440.00	7,812.00
BI-WEEKLY	2,825.54	2,966.77	3,114.92	3,270.46	3,433.85	3,605.54
HOURLY	35.3192	37.0846	38.9365	40.8808	42.9231	45.0692

52 Payroll Specialist
52 Purchasing Specialist

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	75,300.00	79,068.00	83,016.00	87,168.00	91,524.00	96,096.00
MONTHLY	6,275.00	6,589.00	6,918.00	7,264.00	7,627.00	8,008.00
BI-WEEKLY	2,896.15	3,041.08	3,192.92	3,352.62	3,520.15	3,696.00
HOURLY	36.2019	38.0135	39.9115	41.9077	44.0019	46.2000

53 Code Enforcement Officer
53 FCC Education Coordinator
53 Park Maintenance Lead
53 Public Works Inspector
53 Public Works Lead
53 Transit Operations Training Coordinator

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	77,184.00	81,048.00	85,104.00	89,364.00	93,828.00	98,520.00
MONTHLY	6,432.00	6,754.00	7,092.00	7,447.00	7,819.00	8,210.00
BI-WEEKLY	2,968.62	3,117.23	3,273.23	3,437.08	3,608.77	3,789.23
HOURLY	37.1077	38.9654	40.9154	42.9635	45.1096	47.3654

54 Administrative Analyst II
54 Building Maintenance Lead
54 Forensic Technician
54 Transit Marketing Coordinator

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	79,128.00	83,088.00	87,240.00	91,608.00	96,192.00	101,004.00
MONTHLY	6,594.00	6,924.00	7,270.00	7,634.00	8,016.00	8,417.00
BI-WEEKLY	3,043.38	3,195.69	3,355.38	3,523.38	3,699.69	3,884.77
HOURLY	38.0423	39.9462	41.9423	44.0423	46.2462	48.5596

55 Crime Analyst
55 Electrical/Signal Technician II

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	81,108.00	85,164.00	89,424.00	93,900.00	98,592.00	103,524.00
MONTHLY	6,759.00	7,097.00	7,452.00	7,825.00	8,216.00	8,627.00
BI-WEEKLY	3,119.54	3,275.54	3,439.38	3,611.54	3,792.00	3,981.69
HOURLY	38.9942	40.9442	42.9923	45.1442	47.4000	49.7712

56 Administrative Coordinator
56 Assistant Engineer
56 FCC Program Coordinator

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	83,124.00	87,276.00	91,644.00	96,228.00	101,040.00	106,092.00
MONTHLY	6,927.00	7,273.00	7,637.00	8,019.00	8,420.00	8,841.00
BI-WEEKLY	3,197.08	3,356.77	3,524.77	3,701.08	3,886.15	4,080.46
HOURLY	39.9635	41.9596	44.0596	46.2635	48.5769	51.0058

57 Communications Liaison Officer
57 Senior Accountant

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	85,212.00	89,472.00	93,948.00	98,640.00	103,572.00	108,756.00
MONTHLY	7,101.00	7,456.00	7,829.00	8,220.00	8,631.00	9,063.00
BI-WEEKLY	3,277.38	3,441.23	3,613.38	3,793.85	3,983.54	4,182.92
HOURLY	40.9673	43.0154	45.1673	47.4231	49.7942	52.2865

58 Associate Planner
58 Code Enforcement Supervisor

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	87,348.00	91,716.00	96,300.00	101,112.00	106,164.00	111,468.00
MONTHLY	7,279.00	7,643.00	8,025.00	8,426.00	8,847.00	9,289.00
BI-WEEKLY	3,359.54	3,527.54	3,703.85	3,888.92	4,083.23	4,287.23
HOURLY	41.9942	44.0942	46.2981	48.6115	51.0404	53.5904

59 Administrative Support Services Supervisor

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	89,532.00	94,008.00	98,712.00	103,644.00	108,828.00	114,264.00
MONTHLY	7,461.00	7,834.00	8,226.00	8,637.00	9,069.00	9,522.00
BI-WEEKLY	3,443.54	3,615.69	3,796.62	3,986.31	4,185.69	4,394.77
HOURLY	43.0442	45.1962	47.4577	49.8288	52.3212	54.9346

60

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	91,764.00	96,348.00	101,160.00	106,224.00	111,540.00	117,120.00
MONTHLY	7,647.00	8,029.00	8,430.00	8,852.00	9,295.00	9,760.00
BI-WEEKLY	3,529.38	3,705.69	3,890.77	4,085.54	4,290.00	4,504.62
HOURLY	44.1173	46.3212	48.6346	51.0692	53.6250	56.3077

61 Administrative Analyst III
61 Associate Engineer
61 Information Technology Systems Analyst - Transit
61 Transit Planning and Scheduling Analyst

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	94,056.00	98,760.00	103,704.00	108,888.00	114,336.00	120,048.00
MONTHLY	7,838.00	8,230.00	8,642.00	9,074.00	9,528.00	10,004.00
BI-WEEKLY	3,617.54	3,798.46	3,988.62	4,188.00	4,397.54	4,617.23
HOURLY	45.2192	47.4808	49.8577	52.3500	54.9692	57.7154

62 Information Technology Supervisor

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	96,408.00	101,232.00	106,296.00	111,612.00	117,192.00	123,048.00
MONTHLY	8,034.00	8,436.00	8,858.00	9,301.00	9,766.00	10,254.00
BI-WEEKLY	3,708.00	3,893.54	4,088.31	4,292.77	4,507.38	4,732.62
HOURLY	46.3500	48.6692	51.1038	53.6596	56.3423	59.1577

63

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	98,820.00	103,764.00	108,948.00	114,396.00	120,120.00	126,132.00
MONTHLY	8,235.00	8,647.00	9,079.00	9,533.00	10,010.00	10,511.00
BI-WEEKLY	3,800.77	3,990.92	4,190.31	4,399.85	4,620.00	4,851.23
HOURLY	47.5096	49.8865	52.3788	54.9981	57.7500	60.6404

64

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	101,292.00	106,356.00	111,672.00	117,252.00	123,120.00	129,276.00
MONTHLY	8,441.00	8,863.00	9,306.00	9,771.00	10,260.00	10,773.00
BI-WEEKLY	3,895.85	4,090.62	4,295.08	4,509.69	4,735.38	4,972.15
HOURLY	48.6981	51.1327	53.6885	56.3712	59.1923	62.1519

65

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	103,824.00	109,020.00	114,468.00	120,192.00	126,204.00	132,516.00
MONTHLY	8,652.00	9,085.00	9,539.00	10,016.00	10,517.00	11,043.00
BI-WEEKLY	3,993.23	4,193.08	4,402.62	4,622.77	4,854.00	5,096.77
HOURLY	49.9154	52.4135	55.0327	57.7846	60.6750	63.7096

66 Civil Engineer

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	106,416.00	111,732.00	117,324.00	123,192.00	129,348.00	135,816.00
MONTHLY	8,868.00	9,311.00	9,777.00	10,266.00	10,779.00	11,318.00
BI-WEEKLY	4,092.92	4,297.38	4,512.46	4,738.15	4,974.92	5,223.69
HOURLY	51.1615	53.7173	56.4058	59.2269	62.1865	65.2962

67

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	109,080.00	114,540.00	120,264.00	126,276.00	132,588.00	139,212.00
MONTHLY	9,090.00	9,545.00	10,022.00	10,523.00	11,049.00	11,601.00
BI-WEEKLY	4,195.38	4,405.38	4,625.54	4,856.77	5,099.54	5,354.31
HOURLY	52.4423	55.0673	57.8192	60.7096	63.7442	66.9288

90 Bus Operator

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	59,424.00	62,400.00	65,520.00	68,796.00	72,240.00	75,852.00
MONTHLY	4,952.00	5,200.00	5,460.00	5,733.00	6,020.00	6,321.00
BI-WEEKLY	2,285.54	2400.00	2520.00	2,646.00	2,778.46	2,917.38
HOURLY	28.5692	30.0000	31.5000	33.0750	34.7308	36.4673
Specialty - 5%	247.60	260.00	273.00	286.65	301.00	316.05

104

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	65,508.00	68,784.00	72,228.00	75,840.00	79,632.00	83,616.00
MONTHLY	5,459.00	5,732.00	6,019.00	6,320.00	6,636.00	6,968.00
BI-WEEKLY	2,519.54	2,645.54	2,778.00	2,916.92	3,062.77	3,216.00
HOURLY	31.4942	33.0692	34.7250	36.4615	38.2846	40.2000
Lgy Bonus 10	136.48	143.30	150.48	158.00	165.90	174.20
Lgy Bonus 20	272.95	286.60	300.95	316.00	331.80	348.40
Lgy Bonus 25	409.43	429.90	451.43	474.00	497.70	522.60

105

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	67,140.00	70,500.00	74,028.00	77,724.00	81,612.00	85,692.00
MONTHLY	5,595.00	5,875.00	6,169.00	6,477.00	6,801.00	7,141.00
BI-WEEKLY	2,582.31	2711.54	2847.23	2989.38	3138.92	3295.85
HOURLY	32.2788	33.8942	35.5904	37.3673	39.2365	41.1981
Lgy Bonus 10	139.88	146.88	154.23	161.93	170.03	178.53
Lgy Bonus 20	279.75	293.75	308.45	323.85	340.05	357.05
Lgy Bonus 25	419.63	440.63	462.68	485.78	510.08	535.58

106

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	68,820.00	72,264.00	75,876.00	79,668.00	83,652.00	87,840.00
MONTHLY	5,735.00	6,022.00	6,323.00	6,639.00	6,971.00	7,320.00
BI-WEEKLY	2,646.92	2,779.38	2,918.31	3,064.15	3,217.38	3,378.46
HOURLY	33.0865	34.7423	36.4788	38.3019	40.2173	42.2308
Lgy Bonus 10	143.38	150.55	158.08	165.98	174.28	183.00
Lgy Bonus 20	286.75	301.10	316.15	331.95	348.55	366.00
Lgy Bonus 25	430.13	451.65	474.23	497.93	522.83	549.00

107

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	70,548.00	74,076.00	77,784.00	81,672.00	85,752.00	90,036.00
MONTHLY	5,879.00	6,173.00	6,482.00	6,806.00	7,146.00	7,503.00
BI-WEEKLY	2,713.38	2,849.08	2,991.69	3,141.23	3,298.15	3,462.92
HOURLY	33.9173	35.6135	37.3962	39.2654	41.2269	43.2865
Lgy Bonus 10	146.98	154.33	162.05	170.15	178.65	187.58
Lgy Bonus 20	293.95	308.65	324.10	340.30	357.30	375.15
Lgy Bonus 25	440.93	462.98	486.15	510.45	535.95	562.73

108 Economic Development Analyst

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	72,312.00	75,924.00	79,716.00	83,700.00	87,888.00	92,280.00
MONTHLY	6,026.00	6,327.00	6,643.00	6,975.00	7,324.00	7,690.00
BI-WEEKLY	2,781.23	2,920.15	3,066.00	3,219.23	3,380.31	3,549.23
HOURLY	34.7654	36.5019	38.3250	40.2404	42.2538	44.3654
Lgy Bonus 10	150.65	158.18	166.08	174.38	183.10	192.25
Lgy Bonus 20	301.30	316.35	332.15	348.75	366.20	384.50
Lgy Bonus 25	451.95	474.53	498.23	523.13	549.30	576.75

109

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	74,124.00	77,832.00	81,720.00	85,812.00	90,108.00	94,608.00
MONTHLY	6,177.00	6,486.00	6,810.00	7,151.00	7,509.00	7,884.00
BI-WEEKLY	2,850.92	2,993.54	3,143.08	3,300.46	3,465.69	3,638.77
HOURLY	35.6365	37.4192	39.2885	41.2558	43.3212	45.4846
Lgy Bonus 10	154.43	162.15	170.25	178.78	187.73	197.10
Lgy Bonus 20	308.85	324.30	340.50	357.55	375.45	394.20
Lgy Bonus 25	463.28	486.45	510.75	536.33	563.18	591.30

110

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	75,960.00	79,764.00	83,748.00	87,936.00	92,328.00	96,948.00
MONTHLY	6,330.00	6,647.00	6,979.00	7,328.00	7,694.00	8,079.00
BI-WEEKLY	2,921.54	3,067.85	3,221.08	3,382.15	3,551.08	3,728.77
HOURLY	36.5192	38.3481	40.2635	42.2769	44.3885	46.6096
Lgy Bonus 10	158.25	166.18	174.48	183.20	192.35	201.98
Lgy Bonus 20	316.50	332.35	348.95	366.40	384.70	403.95
Lgy Bonus 25	474.75	498.53	523.43	549.60	577.05	605.93

111

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	77,868.00	81,756.00	85,848.00	90,144.00	94,656.00	99,384.00
MONTHLY	6,489.00	6,813.00	7,154.00	7,512.00	7,888.00	8,282.00
BI-WEEKLY	2,994.92	3,144.46	3,301.85	3,467.08	3,640.62	3,822.46
HOURLY	37.4365	39.3058	41.2731	43.3385	45.5077	47.7808
Lgy Bonus 10	162.23	170.33	178.85	187.80	197.20	207.05
Lgy Bonus 20	324.45	340.65	357.70	375.60	394.40	414.10
Lgy Bonus 25	486.68	510.98	536.55	563.40	591.60	621.15

112

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	79,836.00	83,832.00	88,020.00	92,424.00	97,044.00	101,892.00
MONTHLY	6,653.00	6,986.00	7,335.00	7,702.00	8,087.00	8,491.00
BI-WEEKLY	3,070.62	3,224.31	3,385.38	3,554.77	3,732.46	3,918.92
HOURLY	38.3827	40.3038	42.3173	44.4346	46.6558	48.9865
Lgy Bonus 10	166.33	174.65	183.38	192.55	202.18	212.28
Lgy Bonus 20	332.65	349.30	366.75	385.10	404.35	424.55
Lgy Bonus 25	498.98	523.95	550.13	577.65	606.53	636.83

113

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	81,840.00	85,932.00	90,228.00	94,740.00	99,480.00	104,460.00
MONTHLY	6,820.00	7,161.00	7,519.00	7,895.00	8,290.00	8,705.00
BI-WEEKLY	3,147.69	3,305.08	3,470.31	3,643.85	3,826.15	4,017.69
HOURLY	39.3462	41.3135	43.3788	45.5481	47.8269	50.2212
Lgy Bonus 10	170.50	179.03	187.98	197.38	207.25	217.63
Lgy Bonus 20	341.00	358.05	375.95	394.75	414.50	435.25
Lgy Bonus 25	511.50	537.08	563.93	592.13	621.75	652.88

114

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	83,880.00	88,080.00	92,484.00	97,104.00	101,964.00	107,064.00
MONTHLY	6,990.00	7,340.00	7,707.00	8,092.00	8,497.00	8,922.00
BI-WEEKLY	3,226.15	3,387.69	3,557.08	3,734.77	3,921.69	4,117.85
HOURLY	40.3269	42.3462	44.4635	46.6846	49.0212	51.4731
Lgy Bonus 10	174.75	183.50	192.68	202.30	212.43	223.05
Lgy Bonus 20	349.50	367.00	385.35	404.60	424.85	446.10
Lgy Bonus 25	524.25	550.50	578.03	606.90	637.28	669.15

115 Deputy City Clerk/Records Management Officer
115 Deputy City Treasurer
115 Human Resources Analyst
115 Risk Management Analyst

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	85,980.00	90,276.00	94,788.00	99,528.00	104,508.00	109,728.00
MONTHLY	7,165.00	7,523.00	7,899.00	8,294.00	8,709.00	9,144.00
BI-WEEKLY	3,306.92	3,472.15	3,645.69	3,828.00	4,019.54	4,220.31
HOURLY	41.3365	43.4019	45.5712	47.8500	50.2442	52.7538
Lgy Bonus 10	179.13	188.08	197.48	207.35	217.73	228.60
Lgy Bonus 20	358.25	376.15	394.95	414.70	435.45	457.20
Lgy Bonus 25	537.38	564.23	592.43	622.05	653.18	685.80

116

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	88,116.00	92,520.00	97,152.00	102,012.00	107,112.00	112,464.00
MONTHLY	7,343.00	7,710.00	8,096.00	8,501.00	8,926.00	9,372.00
BI-WEEKLY	3,389.08	3,558.46	3,736.62	3,923.54	4,119.69	4,325.54
HOURLY	42.3635	44.4808	46.7077	49.0442	51.4962	54.0692
Lgy Bonus 10	183.58	192.75	202.40	212.53	223.15	234.30
Lgy Bonus 20	367.15	385.50	404.80	425.05	446.30	468.60
Lgy Bonus 25	550.73	578.25	607.20	637.58	669.45	702.90

117 Transportation Operations Supervisor

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	90,312.00	94,824.00	99,564.00	104,544.00	109,776.00	115,260.00
MONTHLY	7,526.00	7,902.00	8,297.00	8,712.00	9,148.00	9,605.00
BI-WEEKLY	3,473.54	3,647.08	3,829.38	4,020.92	4,222.15	4,433.08
HOURLY	43.4192	45.5885	47.8673	50.2615	52.7769	55.4135
Lgy Bonus 10	188.15	197.55	207.43	217.80	228.70	240.13
Lgy Bonus 20	376.30	395.10	414.85	435.60	457.40	480.25
Lgy Bonus 25	564.45	592.65	622.28	653.40	686.10	720.38

118 Administrative Management Analyst I

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	92,580.00	97,212.00	102,072.00	107,172.00	112,536.00	118,164.00
MONTHLY	7,715.00	8,101.00	8,506.00	8,931.00	9,378.00	9,847.00
BI-WEEKLY	3,560.77	3,738.92	3,925.85	4,122.00	4,328.31	4,544.77
HOURLY	44.5096	46.7365	49.0731	51.5250	54.1038	56.8096
Lgy Bonus 10	192.88	202.53	212.65	223.28	234.45	246.18
Lgy Bonus 20	385.75	405.05	425.30	446.55	468.90	492.35
Lgy Bonus 25	578.63	607.58	637.95	669.83	703.35	738.53

119 Accountant/Cost Accountant
119 Fleet Maintenance Supervisor
119 Transit Administrative Supervisor
119 Transit Training and Safety Supervisor

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	94,884.00	99,624.00	104,604.00	109,836.00	115,332.00	121,104.00
MONTHLY	7,907.00	8,302.00	8,717.00	9,153.00	9,611.00	10,092.00
BI-WEEKLY	3,649.38	3,831.69	4,023.23	4,224.46	4,435.85	4,657.85
HOURLY	45.6173	47.8962	50.2904	52.8058	55.4481	58.2231
Lgy Bonus 10	197.68	207.55	217.93	228.83	240.28	252.30
Lgy Bonus 20	395.35	415.10	435.85	457.65	480.55	504.60
Lgy Bonus 25	593.03	622.65	653.78	686.48	720.83	756.90

120 Administrative Management Analyst II
120 Executive Office Assistant

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	97,272.00	102,132.00	107,244.00	112,608.00	118,236.00	124,152.00
MONTHLY	8,106.00	8,511.00	8,937.00	9,384.00	9,853.00	10,346.00
BI-WEEKLY	3,741.23	3,928.15	4,124.77	4,331.08	4,547.54	4,775.08
HOURLY	46.7654	49.1019	51.5596	54.1385	56.8442	59.6885
Lgy Bonus 10	202.65	212.78	223.43	234.60	246.33	258.65
Lgy Bonus 20	405.30	425.55	446.85	469.20	492.65	517.30
Lgy Bonus 25	607.95	638.33	670.28	703.80	738.98	775.95

121

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	99,696.00	104,676.00	109,908.00	115,404.00	121,176.00	127,236.00
MONTHLY	8,308.00	8,723.00	9,159.00	9,617.00	10,098.00	10,603.00
BI-WEEKLY	3,834.46	4,026.00	4,227.23	4,438.62	4,660.62	4,893.69
HOURLY	47.9308	50.3250	52.8404	55.4827	58.2577	61.1712
Lgy Bonus 10	207.70	218.08	228.98	240.43	252.45	265.08
Lgy Bonus 20	415.40	436.15	457.95	480.85	504.90	530.15
Lgy Bonus 25	623.10	654.23	686.93	721.28	757.35	795.23

122 Facilities Maintenance Supervisor
122 Senior Human Resources Analyst
122 Senior Planner

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	102,192.00	107,304.00	112,668.00	118,296.00	124,212.00	130,428.00
MONTHLY	8,516.00	8,942.00	9,389.00	9,858.00	10,351.00	10,869.00
BI-WEEKLY	3,930.46	4,127.08	4,333.38	4,549.85	4,777.38	5,016.46
HOURLY	49.1308	51.5885	54.1673	56.8731	59.7173	62.7058
Lgy Bonus 10	212.90	223.55	234.73	246.45	258.78	271.73
Lgy Bonus 20	425.80	447.10	469.45	492.90	517.55	543.45
Lgy Bonus 25	638.70	670.65	704.18	739.35	776.33	815.18

123

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	104,748.00	109,980.00	115,476.00	121,248.00	127,308.00	133,668.00
MONTHLY	8,729.00	9,165.00	9,623.00	10,104.00	10,609.00	11,139.00
BI-WEEKLY	4,028.77	4,230.00	4,441.38	4,663.38	4,896.46	5,141.08
HOURLY	50.3596	52.8750	55.5173	58.2923	61.2058	64.2635
Lgy Bonus 10	218.23	229.13	240.58	252.60	265.23	278.48
Lgy Bonus 20	436.45	458.25	481.15	505.20	530.45	556.95
Lgy Bonus 25	654.68	687.38	721.73	757.80	795.68	835.43

124 Assistant Transit Operations Manager
124 Senior Administrative Analyst
124 Transit Training and Safety Manager

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	107,376.00	112,740.00	118,380.00	124,296.00	130,512.00	137,040.00
MONTHLY	8,948.00	9,395.00	9,865.00	10,358.00	10,876.00	11,420.00
BI-WEEKLY	4,129.85	4,336.15	4,553.08	4,780.62	5,019.69	5,270.77
HOURLY	51.6231	54.2019	56.9135	59.7577	62.7462	65.8846
Lgy Bonus 10	223.70	234.88	246.63	258.95	271.90	285.50
Lgy Bonus 20	447.40	469.75	493.25	517.90	543.80	571.00
Lgy Bonus 25	671.10	704.63	739.88	776.85	815.70	856.50

125 Public Information Officer

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	110,052.00	115,560.00	121,344.00	127,416.00	133,788.00	140,472.00
MONTHLY	9,171.00	9,630.00	10,112.00	10,618.00	11,149.00	11,706.00
BI-WEEKLY	4,232.77	4,444.62	4,667.08	4,900.62	5,145.69	5,402.77
HOURLY	52.9096	55.5577	58.3385	61.2577	64.3212	67.5346
Lgy Bonus 10	229.28	240.75	252.80	265.45	278.73	292.65
Lgy Bonus 20	458.55	481.50	505.60	530.90	557.45	585.30
Lgy Bonus 25	687.83	722.25	758.40	796.35	836.18	877.95

126 Administrative Services Manager
126 Community Development Manager
126 Economic Development Manager
126 Family Child Care Manager
126 Recreation & Human Services Manager
126 Transportation Administrative Manager

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	112,812.00	118,452.00	124,380.00	130,596.00	137,124.00	143,976.00
MONTHLY	9,401.00	9,871.00	10,365.00	10,883.00	11,427.00	11,998.00
BI-WEEKLY	4,338.92	4,555.85	4,783.85	5,022.92	5,274.00	5,537.54
HOURLY	54.2365	56.9481	59.7981	62.7865	65.9250	69.2192
Lgy Bonus 10	235.03	246.78	259.13	272.08	285.68	299.95
Lgy Bonus 20	470.05	493.55	518.25	544.15	571.35	599.90
Lgy Bonus 25	705.08	740.33	777.38	816.23	857.03	899.85

127

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	115,632.00	121,416.00	127,488.00	133,860.00	140,556.00	147,588.00
MONTHLY	9,636.00	10,118.00	10,624.00	11,155.00	11,713.00	12,299.00
BI-WEEKLY	4,447.38	4,669.85	4,903.38	5,148.46	5,406.00	5,676.46
HOURLY	55.5923	58.3731	61.2923	64.3558	67.5750	70.9558
Lgy Bonus 10	240.90	252.95	265.60	278.88	292.83	307.48
Lgy Bonus 20	481.80	505.90	531.20	557.75	585.65	614.95
Lgy Bonus 25	722.70	758.85	796.80	836.63	878.48	922.43

128 Equipment Maintenance Superintendent
128 Finance and Administrative Services Manager
128 Financial Services Manager
128 Transit Maintenance Manager

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	118,524.00	124,452.00	130,680.00	137,220.00	144,084.00	151,284.00
MONTHLY	9,877.00	10,371.00	10,890.00	11,435.00	12,007.00	12,607.00
BI-WEEKLY	4,558.62	4,786.62	5,026.15	5,277.69	5,541.69	5,818.62
HOURLY	56.9827	59.8327	62.8269	65.9712	69.2712	72.7327
Lgy Bonus 10	246.93	259.28	272.25	285.88	300.18	315.18
Lgy Bonus 20	493.85	518.55	544.50	571.75	600.35	630.35
Lgy Bonus 25	740.78	777.83	816.75	857.63	900.53	945.53

129

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	121,488.00	127,560.00	133,944.00	140,640.00	147,672.00	155,052.00
MONTHLY	10,124.00	10,630.00	11,162.00	11,720.00	12,306.00	12,921.00
BI-WEEKLY	4,672.62	4,906.15	5,151.69	5,409.23	5,679.69	5,963.54
HOURLY	58.4077	61.3269	64.3962	67.6154	70.9962	74.5442
Lgy Bonus 10	253.10	265.75	279.05	293.00	307.65	323.03
Lgy Bonus 20	506.20	531.50	558.10	586.00	615.30	646.05
Lgy Bonus 25	759.30	797.25	837.15	879.00	922.95	969.08

130 Accounting/Finance Manager
130 Information Technology Manager
130 Park Maintenance Superintendent
130 Recreation Program Administrator
130 Revenue and Purchasing Manager
130 Street Maintenance Superintendent

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	124,512.00	130,740.00	137,280.00	144,144.00	151,356.00	158,928.00
MONTHLY	10,376.00	10,895.00	11,440.00	12,012.00	12,613.00	13,244.00
BI-WEEKLY	4,788.92	5,028.46	5,280.00	5,544.00	5,821.38	6,112.62
HOURLY	59.8615	62.8558	66.0000	69.3000	72.7673	76.4077
Lgy Bonus 10	259.40	272.38	286.00	300.30	315.33	331.10
Lgy Bonus 20	518.80	544.75	572.00	600.60	630.65	662.20
Lgy Bonus 25	778.20	817.13	858.00	900.90	945.98	993.30

131 Plan Check Engineer
131 Transit Operations Manager

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	127,632.00	134,016.00	140,712.00	147,744.00	155,136.00	162,888.00
MONTHLY	10,636.00	11,168.00	11,726.00	12,312.00	12,928.00	13,574.00
BI-WEEKLY	4,908.92	5,154.46	5,412.00	5,682.46	5,966.77	6,264.92
HOURLY	61.3615	64.4308	67.6500	71.0308	74.5846	78.3115
Lgy Bonus 10	265.90	279.20	293.15	307.80	323.20	339.35
Lgy Bonus 20	531.80	558.40	586.30	615.60	646.40	678.70
Lgy Bonus 25	797.70	837.60	879.45	923.40	969.60	1018.05

132 FCC Therapist/Trainer II

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	130,824.00	137,364.00	144,228.00	151,440.00	159,012.00	166,968.00
MONTHLY	10,902.00	11,447.00	12,019.00	12,620.00	13,251.00	13,914.00
BI-WEEKLY	5,031.69	5,283.23	5,547.23	5,824.62	6,115.85	6,421.85
HOURLY	62.8962	66.0404	69.3404	72.8077	76.4481	80.2731
Lgy Bonus 10	272.55	286.18	300.48	315.50	331.28	347.85
Lgy Bonus 20	545.10	572.35	600.95	631.00	662.55	695.70
Lgy Bonus 25	817.65	858.53	901.43	946.50	993.83	1043.55

133 Human Resources Manager
133 Public Works Superintendent

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	134,076.00	140,784.00	147,828.00	155,220.00	162,984.00	171,132.00
MONTHLY	11,173.00	11,732.00	12,319.00	12,935.00	13,582.00	14,261.00
BI-WEEKLY	5,156.77	5,414.77	5,685.69	5,970.00	6,268.62	6,582.00
HOURLY	64.4596	67.6846	71.0712	74.6250	78.3577	82.2750
Lgy Bonus 10	279.33	293.30	307.98	323.38	339.55	356.53
Lgy Bonus 20	558.65	586.60	615.95	646.75	679.10	713.05
Lgy Bonus 25	837.98	879.90	923.93	970.13	1018.65	1069.58

134 Assistant to the City Manager

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	137,448.00	144,324.00	151,536.00	159,108.00	167,064.00	175,416.00
MONTHLY	11,454.00	12,027.00	12,628.00	13,259.00	13,922.00	14,618.00
BI-WEEKLY	5,286.46	5,550.92	5,828.31	6,119.54	6,425.54	6,746.77
HOURLY	66.0808	69.3865	72.8538	76.4942	80.3192	84.3346
Lgy Bonus 10	286.35	300.68	315.70	331.48	348.05	365.45
Lgy Bonus 20	572.70	601.35	631.40	662.95	696.10	730.90
Lgy Bonus 25	859.05	902.03	947.10	994.43	1044.15	1096.35

135

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	140,868.00	147,912.00	155,304.00	163,068.00	171,216.00	179,772.00
MONTHLY	11,739.00	12,326.00	12,942.00	13,589.00	14,268.00	14,981.00
BI-WEEKLY	5,418.00	5,688.92	5,973.23	6,271.85	6,585.23	6,914.31
HOURLY	67.7250	71.1115	74.6654	78.3981	82.3154	86.4288
Lgy Bonus 10	293.48	308.15	323.55	339.73	356.70	374.53
Lgy Bonus 20	586.95	616.30	647.10	679.45	713.40	749.05
Lgy Bonus 25	880.43	924.45	970.65	1019.18	1070.10	1123.58

136

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	144,384.00	151,608.00	159,192.00	167,148.00	175,500.00	184,272.00
MONTHLY	12,032.00	12,634.00	13,266.00	13,929.00	14,625.00	15,356.00
BI-WEEKLY	5,553.23	5,831.08	6,122.77	6,428.77	6,750.00	7,087.38
HOURLY	69.4154	72.8885	76.5346	80.3596	84.3750	88.5923
Lgy Bonus 10	300.80	315.85	331.65	348.23	365.63	383.90
Lgy Bonus 20	601.60	631.70	663.30	696.45	731.25	767.80
Lgy Bonus 25	902.40	947.55	994.95	1044.68	1096.88	1151.70

137

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	148,008.00	155,412.00	163,188.00	171,348.00	179,916.00	188,916.00
MONTHLY	12,334.00	12,951.00	13,599.00	14,279.00	14,993.00	15,743.00
BI-WEEKLY	5,692.62	5,977.38	6,276.46	6,590.31	6,919.85	7,266.00
HOURLY	71.1577	74.7173	78.4558	82.3788	86.4981	90.8250
Lgy Bonus 10	308.35	323.78	339.98	356.98	374.83	393.58
Lgy Bonus 20	616.70	647.55	679.95	713.95	749.65	787.15
Lgy Bonus 25	925.05	971.33	1019.93	1070.93	1124.48	1180.73

138 Chief Fiscal Officer
138 Principal Civil Engineer
138 Transit Administrative Officer
138 Transit Operations Officer

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	151,704.00	159,288.00	167,256.00	175,620.00	184,404.00	193,620.00
MONTHLY	12,642.00	13,274.00	13,938.00	14,635.00	15,367.00	16,135.00
BI-WEEKLY	5,834.77	6,126.46	6,432.92	6,754.62	7,092.46	7,446.92
HOURLY	72.9346	76.5808	80.4115	84.4327	88.6558	93.0865
Lgy Bonus 10	316.05	331.85	348.45	365.88	384.18	403.38
Lgy Bonus 20	632.10	663.70	696.90	731.75	768.35	806.75
Lgy Bonus 25	948.15	995.55	1045.35	1097.63	1152.53	1210.13

139

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	155,496.00	163,272.00	171,432.00	180,000.00	189,000.00	198,456.00
MONTHLY	12,958.00	13,606.00	14,286.00	15,000.00	15,750.00	16,538.00
BI-WEEKLY	5,980.62	6,279.69	6,593.54	6,923.08	7,269.23	7,632.92
HOURLY	74.7577	78.4962	82.4192	86.5385	90.8654	95.4115
Lgy Bonus 10	323.95	340.15	357.15	375.00	393.75	413.45
Lgy Bonus 20	647.90	680.30	714.30	750.00	787.50	826.90
Lgy Bonus 25	971.85	1020.45	1071.45	1125.00	1181.25	1240.35

140

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	159,384.00	167,352.00	175,716.00	184,500.00	193,728.00	203,412.00
MONTHLY	13,282.00	13,946.00	14,643.00	15,375.00	16,144.00	16,951.00
BI-WEEKLY	6,130.15	6,436.62	6,758.31	7,096.15	7,451.08	7,823.54
HOURLY	76.6269	80.4577	84.4788	88.7019	93.1385	97.7942
Lgy Bonus 10	332.05	348.65	366.08	384.38	403.60	423.78
Lgy Bonus 20	664.10	697.30	732.15	768.75	807.20	847.55
Lgy Bonus 25	996.15	1045.95	1098.23	1153.13	1210.80	1271.33

141 Assistant Director of Community Development
141 Assistant Director of Transportation
141 Assistant Public Works Director/City Engineer

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	163,368.00	171,540.00	180,120.00	189,132.00	198,588.00	208,512.00
MONTHLY	13,614.00	14,295.00	15,010.00	15,761.00	16,549.00	17,376.00
BI-WEEKLY	6,283.38	6,597.69	6,927.69	7,274.31	7,638.00	8,019.69
HOURLY	78.5423	82.4712	86.5962	90.9288	95.4750	100.2462
Lgy Bonus 10	340.35	357.38	375.25	394.03	413.73	434.40
Lgy Bonus 20	680.70	714.75	750.50	788.05	827.45	868.80
Lgy Bonus 25	1021.05	1072.13	1125.75	1182.08	1241.18	1303.20

142

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	167,448.00	175,824.00	184,620.00	193,848.00	203,544.00	213,720.00
MONTHLY	13,954.00	14,652.00	15,385.00	16,154.00	16,962.00	17,810.00
BI-WEEKLY	6,440.31	6,762.46	7,100.77	7,455.69	7,828.62	8,220.00
HOURLY	80.5038	84.5308	88.7596	93.1962	97.8577	102.7500
Lgy Bonus 10	348.85	366.30	384.63	403.85	424.05	445.25
Lgy Bonus 20	697.70	732.60	769.25	807.70	848.10	890.50
Lgy Bonus 25	1046.55	1098.90	1153.88	1211.55	1272.15	1335.75

143

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	171,648.00	180,228.00	189,240.00	198,708.00	208,644.00	219,072.00
MONTHLY	14,304.00	15,019.00	15,770.00	16,559.00	17,387.00	18,256.00
BI-WEEKLY	6,601.85	6,931.85	7,278.46	7,642.62	8,024.77	8,425.85
HOURLY	82.5231	86.6481	90.9808	95.5327	100.3096	105.3231
Lgy Bonus 10	357.60	375.48	394.25	413.98	434.68	456.40
Lgy Bonus 20	715.20	750.95	788.50	827.95	869.35	912.80
Lgy Bonus 25	1072.80	1126.43	1182.75	1241.93	1304.03	1369.20

144

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	175,932.00	184,728.00	193,968.00	203,664.00	213,852.00	224,544.00
MONTHLY	14,661.00	15,394.00	16,164.00	16,972.00	17,821.00	18,712.00
BI-WEEKLY	6,766.62	7,104.92	7,460.31	7,833.23	8,225.08	8,636.31
HOURLY	84.5827	88.8115	93.2538	97.9154	102.8135	107.9538
Lgy Bonus 10	366.53	384.85	404.10	424.30	445.53	467.80
Lgy Bonus 20	733.05	769.70	808.20	848.60	891.05	935.60
Lgy Bonus 25	1099.58	1154.55	1212.30	1272.90	1336.58	1403.40

145

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	180,336.00	189,348.00	198,816.00	208,752.00	219,192.00	230,148.00
MONTHLY	15,028.00	15,779.00	16,568.00	17,396.00	18,266.00	19,179.00
BI-WEEKLY	6,936.00	7,282.62	7,646.77	8,028.92	8,430.46	8,851.85
HOURLY	86.7000	91.0327	95.5846	100.3615	105.3808	110.6481
Lgy Bonus 10	375.70	394.48	414.20	434.90	456.65	479.48
Lgy Bonus 20	751.40	788.95	828.40	869.80	913.30	958.95
Lgy Bonus 25	1127.10	1183.43	1242.60	1304.70	1369.95	1438.43

146

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	184,848.00	194,088.00	203,796.00	213,984.00	224,688.00	235,920.00
MONTHLY	15,404.00	16,174.00	16,983.00	17,832.00	18,724.00	19,660.00
BI-WEEKLY	7,109.54	7,464.92	7,838.31	8,230.15	8,641.85	9,073.85
HOURLY	88.8692	93.3115	97.9788	102.8769	108.0231	113.4231
Lgy Bonus 10	385.10	404.35	424.58	445.80	468.10	491.50
Lgy Bonus 20	770.20	808.70	849.15	891.60	936.20	983.00
Lgy Bonus 25	1155.30	1213.05	1273.73	1337.40	1404.30	1474.50

147

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	189,480.00	198,960.00	208,908.00	219,348.00	230,316.00	241,836.00
MONTHLY	15,790.00	16,580.00	17,409.00	18,279.00	19,193.00	20,153.00
BI-WEEKLY	7,287.69	7,652.31	8,034.92	8,436.46	8,858.31	9,301.38
HOURLY	91.0962	95.6538	100.4365	105.4558	110.7288	116.2673
Lgy Bonus 10	394.75	414.50	435.23	456.98	479.83	503.83
Lgy Bonus 20	789.50	829.00	870.45	913.95	959.65	1007.65
Lgy Bonus 25	1184.25	1243.50	1305.68	1370.93	1439.48	1511.48

148

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	194,208.00	203,916.00	214,116.00	224,820.00	236,064.00	247,872.00
MONTHLY	16,184.00	16,993.00	17,843.00	18,735.00	19,672.00	20,656.00
BI-WEEKLY	7,469.54	7,842.92	8,235.23	8,646.92	9,079.38	9,533.54
HOURLY	93.3692	98.0365	102.9404	108.0865	113.4923	119.1692
Lgy Bonus 10	404.60	424.83	446.08	468.38	491.80	516.40
Lgy Bonus 20	809.20	849.65	892.15	936.75	983.60	1032.80
Lgy Bonus 25	1213.80	1274.48	1338.23	1405.13	1475.40	1549.20

149

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	199,068.00	209,016.00	219,468.00	230,436.00	241,956.00	254,052.00
MONTHLY	16,589.00	17,418.00	18,289.00	19,203.00	20,163.00	21,171.00
BI-WEEKLY	7,656.46	8,039.08	8,441.08	8,862.92	9,306.00	9,771.23
HOURLY	95.7058	100.4885	105.5135	110.7865	116.3250	122.1404
Lgy Bonus 10	414.73	435.45	457.23	480.08	504.08	529.28
Lgy Bonus 20	829.45	870.90	914.45	960.15	1008.15	1058.55
Lgy Bonus 25	1244.18	1306.35	1371.68	1440.23	1512.23	1587.83

150 Joint Powers Authority Accountant

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	156,000.00					
MONTHLY	13,000.00					
BI-WEEKLY	6,000.00					
HOURLY	75.0000					

200 Police Trainee

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	83,124.00	-	-	-	-	-
MONTHLY	6,927.00	-	-	-	-	-
BI-WEEKLY	3,197.08	-	-	-	-	-
HOURLY	39.9635	-	-	-	-	-

201 Police Officer

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	97,788.00	102,660.00	107,808.00	113,184.00	118,860.00	124,800.00
MONTHLY	8,149.00	8,555.00	8,984.00	9,432.00	9,905.00	10,400.00
BI-WEEKLY	3,761.08	3,948.46	4,146.46	4,353.23	4,571.54	4,800.00
HOURLY	47.0135	49.3558	51.8308	54.4154	57.1442	60.0000
EDUCATIONAL INCENTIVE BONUS						
AA	1,303.96	1,303.96	1,303.96	1,303.96	1,303.96	1,303.96
BA	1,819.96	1,819.96	1,819.96	1,819.96	1,819.96	1,819.96
SPECIALIST	664.75	664.75	664.75	664.75	664.75	664.75
Lgy Bonus 7	365.00	365.00	365.00	365.00	365.00	365.00
Lgy Bonus 12	520.00	520.00	520.00	520.00	520.00	520.00
Lgy Bonus 20	927.45	947.75	969.20	991.60	1,015.25	1,040.00
Lgy Bonus 26	1,334.90	1,375.50	1,418.40	1,463.20	1,510.50	1,560.00

203 Police Sergeant

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	126,528.00	132,864.00	139,488.00	146,472.00	153,804.00	161,496.00
MONTHLY	10,544.00	11,072.00	11,624.00	12,206.00	12,817.00	13,458.00
BI-WEEKLY	4,866.46	5,110.15	5,364.92	5,633.54	5,915.54	6,211.38
HOURLY	60.8308	63.8769	67.0615	70.4192	73.9442	77.6423
EDUCATIONAL INCENTIVE BONUS						
AA	1,612.53	1,612.53	1,612.53	1,612.53	1,612.53	1,612.53
BA	2,230.53	2,230.53	2,230.53	2,230.53	2,230.53	2,230.53
SPECIAL DUTY PAY	420.00	420.00	420.00	420.00	420.00	420.00
Lgy Bonus 7	326.00	326.00	326.00	326.00	326.00	326.00
Lgy Bonus 12	520.00	520.00	520.00	520.00	520.00	520.00
Lgy Bonus 20	1,047.20	1,073.60	1,101.20	1,130.30	1,160.85	1,192.90
Lgy Bonus 26	1,574.40	1,627.20	1,682.40	1,740.60	1,801.70	1,865.80

227 Police Lieutenant

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	162,720.00	170,856.00	179,400.00	188,376.00	197,796.00	207,684.00
MONTHLY	13,560.00	14,238.00	14,950.00	15,698.00	16,483.00	17,307.00
BI-WEEKLY	6,258.46	6,571.38	6,900.00	7,245.23	7,607.54	7,987.85
HOURLY	78.2308	82.1423	86.2500	90.5654	95.0942	99.8481
CA POST Supervisory/Adv.	1,766.44	1,837.84	1,912.84	1,991.56	2,074.24	2,161.00
CA POST Mgmt. Cert.	678.00	711.90	747.50	784.90	824.15	865.35
Lgy Bonus 20	678.00	711.90	747.50	784.90	824.15	865.35
Lgy Bonus 26	1,356.00	1,423.80	1,495.00	1,569.80	1,648.30	1,730.70
Mgmt Incentive Pay	1,288.20	1,352.61	1,420.25	1,491.31	1,565.89	1,644.17

231 Police Captain

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	193,476.00	203,148.00	213,300.00	223,968.00	235,164.00	246,924.00
MONTHLY	16,123.00	16,929.00	17,775.00	18,664.00	19,597.00	20,577.00
BI-WEEKLY	7,441.38	7,813.38	8,203.85	8,614.15	9,044.77	9,497.08
HOURLY	93.0173	97.6673	102.5481	107.6769	113.0596	118.7135
CA POST Supervisory/Adv.	2,036.08	2,120.92	2,209.96	2,303.56	2,401.84	2,505.04
CA POST Mgmt. Cert.	806.15	846.45	888.75	933.20	979.85	1,028.85
Lgy Bonus 20	806.15	846.45	888.75	933.20	979.85	1,028.85
Lgy Bonus 26	1,612.30	1,692.90	1,777.50	1,866.40	1,959.70	2,057.70
Mgmt Incentive Pay	1,531.69	1,608.26	1,688.63	1,773.08	1,861.72	1,954.82

232 Deputy Police Chief

STEP	*1*
ANNUAL	259,272.00
MONTHLY	21,606.00
BI-WEEKLY	9,972.00
HOURLY	124.6500
CA POST Supervisory/Adv.	2,613.40
CA POST Mgmt. Cert.	1,080.30
Lgy Bonus 20	1,080.30
Lgy Bonus 26	2,160.60
Mgmt Incentive Pay	2,052.57

301 Mayor

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	31,200.00					
MONTHLY	2,600.00					
BI-WEEKLY	1,200.00					
HOURLY	15.0000					

302 Councilmember

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	19,200.00					
MONTHLY	1,600.00					
BI-WEEKLY	738.46					
HOURLY	9.2308					

303 City Clerk

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	12,000.00					
MONTHLY	1,000.00					
BI-WEEKLY	461.54					
HOURLY	5.7692					

304 City Treasurer

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	6,000.00					
MONTHLY	500.00					
BI-WEEKLY	230.77					
HOURLY	2.8846					

305 Youth Commissioner

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	300.00	-	-	-	-	-
MONTHLY	25.00	-	-	-	-	-
BI-WEEKLY	11.54	-	-	-	-	-
HOURLY	0.1442	-	-	-	-	-

306 Gardena Beautification Commissioner
306 Gardena Economic Business Advisory Commissioner
306 Human Services Commissioner
306 Recreation Commissioner
306 Rent Mediation Board Member
306 Senior Citizens Commissioner

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	600.00	-	-	-	-	-
MONTHLY	50.00	-	-	-	-	-
BI-WEEKLY	23.08	-	-	-	-	-
HOURLY	0.2885	-	-	-	-	-

308 Planning Commissioner

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	1,200.00	-	-	-	-	-
MONTHLY	100.00	-	-	-	-	-
BI-WEEKLY	46.15	-	-	-	-	-
HOURLY	0.5769	-	-	-	-	-

330 Department Heads

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	188,580.00	198,012.00	207,912.00	218,304.00	229,224.00	240,684.00
MONTHLY	15,715.00	16,501.00	17,326.00	18,192.00	19,102.00	20,057.00
BI-WEEKLY	7,253.08	7,615.85	7,996.62	8,396.31	8,816.31	9,257.08
HOURLY	90.6635	95.1981	99.9577	104.9538	110.2038	115.7135
Lgy Bonus 10	392.88	412.53	433.15	454.80	477.55	501.43
Lgy Bonus 20	785.75	825.05	866.30	909.60	955.10	1002.85
Lgy Bonus 25	1178.63	1237.58	1299.45	1364.40	1432.65	1504.28

335 Deputy City Manager

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	198,012.00	207,912.00	218,304.00	229,224.00	240,684.00	252,720.00
MONTHLY	16,501.00	17,326.00	18,192.00	19,102.00	20,057.00	21,060.00
BI-WEEKLY	7,615.85	7,996.62	8,396.31	8,816.31	9,257.08	9,720.00
HOURLY	95.1981	99.9577	104.9538	110.2038	115.7135	121.5000
Lgy Bonus 10	412.53	433.15	454.80	477.55	501.43	526.50
Lgy Bonus 20	825.05	866.30	909.60	955.10	1002.85	1053.00
Lgy Bonus 25	1237.58	1299.45	1364.40	1432.65	1504.28	1579.50

339 Assistant City Manager

STEP	*1*	*2*	*3*	*4*	*5*	*6*
ANNUAL	206,988.00	217,332.00	228,204.00	239,616.00	251,592.00	264,168.00
MONTHLY	17,249.00	18,111.00	19,017.00	19,968.00	20,966.00	22,014.00
BI-WEEKLY	7,961.08	8,358.92	8,777.08	9,216.00	9,676.62	10,160.31
HOURLY	99.5135	104.4865	109.7135	115.2000	120.9577	127.0038
Lgy Bonus 10	431.23	452.78	475.43	499.20	524.15	550.35
Lgy Bonus 20	862.45	905.55	950.85	998.40	1048.30	1100.70
Lgy Bonus 25	1293.68	1358.33	1426.28	1497.60	1572.45	1651.05

340 Police Chief

STEP	*1*
ANNUAL	272,235.00
MONTHLY	22,686.25
BI-WEEKLY	10,470.58
HOURLY	130.8822
CA POST Supervisory/Adv.	2,727.12
CA POST Mgmt. Cert.	1,134.31
Lgy Bonus 20	1,134.31
Mgmt Incentive Pay	2,155.19

350 City Manager

STEP	*1*
ANNUAL	333,732.00
MONTHLY	27,811.00
BI-WEEKLY	12,835.85
HOURLY	160.4481

City of Gardena

Gardena City Council Meeting

AGENDA REPORT SUMMARY

Agenda Item No. 19A.
Section: DEPARTMENTAL ITEMS - TRANSPORTATION
Meeting Date: October 28, 2025

TO: THE HONORABLE MAYOR AND MEMBERS OF THE GARDENA CITY COUNCIL

AGENDA TITLE: Approve Contracts for the Renewable Energy and Storage System Project and Operations and Maintenance Agreement with Performance Guarantee and Warranty with SiteLogIQ, Inc. for a Total of $5,719,655.18 and a Project Total of $6,863,586.21; And declare this project to be categorically exempt under CEQA, Class 1, Section 15301(b)(3) - Common Sense, Section 15303 - New Construction of Small Structures, Section 15311 - Accessory Structures, and California Public Resources Code Section 21080.35

COUNCIL ACTION REQUIRED:

Staff Recommendation:

- Approve Design and Construction Contract with Years 1-5 for Operations and Maintenance and Performance Guarantee Services in the amount of $5,565,481.53.
- Authorize the Option of Extended Warranty and Option Term (Years 6-10) of Operations and Maintenance and Performance Guarantee Services in the amount of $154,173.65.
- Approve Project Contingency of 20%, or $1,143,931.04.
- Declare this project to be categorically exempt under CEQA, Class 1, Section 15301(b)(3) - Common Sense, Section 15303 - New Construction of Small Structures, Section 15311 - Accessory Structures, and California Public Resources Code Section 21080.35.

RECOMMENDATION AND STAFF SUMMARY:

In an effort to further its transition to zero-emissions for its revenue and non-revenue fleet, and generate overall cost savings for for the Department, GTrans plans to upgrade its facilities to accommodate a solar photovoltaic (PV) system, battery energy storage system (BESS), and Electric Vehicle (EV) charging system. As part of the plan, GTrans is in the planning/design stage for the charging of its revenue and non-revenue vehicles and employee vehicles, which includes an expansion of solar panels and new battery storage to help reduce reliance on the energy grid and offset energy costs during peak periods.

GTrans embarked on a two-step, design-build method of contracting which entails first issuing a Request for Qualifications (RFQual) to short-list qualified firms, and then issuing a Request for Proposal (RFP) to those firms. GTrans issued the RFQual to obtain interested and qualified firms through PlanetBids, which was also communicated through broad outreach to newspapers and organizations. GTrans received 14 submissions, and through evaluations based on criteria outlined in the RFQual, narrowed down the proposers to a short-list of four qualified firms. Subsequently, staff issued a RFP to those four firms. GTrans received three proposals in response to the RFP and staff proceeded to evaluate these firms and their proposals further based on the weighted criteria noted below:

- Proposal Completeness
- Contractor's Background, Financial Information, References and Experience
- Approach, including recommended technical solution and ability to meet project schedule
- Production Model, Pricing and Economic Evaluation
- Value-Added Option
- Interview at GTrans' invite

GTrans evaluated and scored the three proposals based on a specified scoring methodology and began the negotiation process with the highest ranked firm, SitelogIQ, Inc. This process included technical, contractual, and cost clarifications with the firm. SitelogIQ's proposal is $5,565,481.53, which includes all costs for the design and build of the PV system, BESS, EV Supply Equipment, the first five years of Operations and Maintenance (O&M) and Performance Guarantee (PeGu), and 10-year warranty of PV inverters and BESS. GTrans also requested optional pricing for Years 6 through 10 of the O&M and PeGu, and the additional 5-year warranty of the PV inverters and BESS, which amounts to a cost of $154,173.65. GTrans has determined the price to be fair and reasonable.

Using the solar production values and BESS sizing that SiteLogIQ provided as part of their bid package, this project is slated to save GTrans approximately $235,000 per year on utility bills associated with CNG fueling and Bolt fleet charging. Over the 25 year life of the system, not only is it expected to pay itself back, but generate over $4.1M in additional savings.

GTrans is also requesting authorization for a project contingency of 20 percent (or $1,143,931.04) of the total overall contract cost. This contingency would only be used for unforeseen expenditures or additions that may be required. Such expenditures would not be allowed unless agreed upon and approved in advance by GTrans management.

IN CONCLUSION, Staff respectfully recommends that Council:

- Approve Design and Construction Contract with Years 1-5 for Operations and Maintenance and Performance Guarantee Services in the amount of $5,565,481.53.
- Authorize the Option of Extended Warranty and Option Term (Years 6-10) of Operations and Maintenance and Performance Guarantee Services in the amount of $154,173.65.
- Approve Project Contingency of 20%, or $1,143,931.04
- Declare this project to be categorically exempt under CEQA, Class 1, Section 15301(b)(3) - Common Sense, Section 15303 - New Construction of Small Structures, Section 15311 - Accessory Structures, and California Public Resources Code Section 21080.35.

FISCAL IMPACT/COST:

GTrans has worked for the past several years to assemble a funding package specifically for this project. GTrans has dedicated state and local funding in the FY26 approved capital budget to complete this project. There is no impact to the General Fund.

APPROVED:



_____

Clint Osorio, City Manager

Attachments

Conceptual Images of GTrans Renewable Energy.pdf
01. Design-Build Agreement between City of Gardena and SitelogIQ Inc.pdf
02. O&M Agreement between City of Gardena and SitelogIQ Inc.pdf
03. Specifications (Including Addenda 1-4).pdf
04. SitelogIQ Clarification Response (September 10, 2025).pdf
05. SitelogIQ Revised Proposal Submission (August 6, 2025).pdf
06. Revised Scope of Work and Revised Proposal Request (July 15, 2025).pdf
07. SitelogIQ Proposal (May 2, 2025).pdf
08. RFP 2024-07 Addenda.pdf
09. RFP 2024-07 Design and Build a Renewable Energy and Storage System.pdf

Conceptual Images of GTrans Renewable Energy and Storage System Project

October 28, 2025

GTrans Employee / Fleet Electric Charging and Solar PV Canopy













Battery Energy Storage Solution (BESS)



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CITY OF GARDENA

CONTRACT DOCUMENTS

FOR

DESIGN AND BUILD A RENEWABLE ENERGY AND STORAGE SYSTEM

RFP #2024-07

October 28 , 2025

Docusign Envelope ID: FE19C87D-D6E5-40B8-9CC1-638A2F5B10DC

CONTRACT DOCUMENTS (CD)

DESIGN AND BUILD A RENEWABLE ENERGY AND STORAGE SYSTEM

PROJECT NO. RFP #2024-07

To be Submitted
within twenty-one (21) calendar days

AFTER
Award of Contract

Docusign Envelope ID: FE19C87D-D6E5-40B8-9CC1-638A2F5B10DC

CONTRACT DOCUMENT

PROJECT NO. RFP #2024-07

CITY STANDARD AGREEMENT

THIS CITY STANDARD AGREEMENT ("Agreement"), made and entered into this 28th day of October, 2025, by and between CITY OF GARDENA in the State of California, hereinafter referred to as “CITY” and SITELOGIQ, INC., hereinafter referred to as “CONTRACTOR.”

The City and the Contractor mutually agree as follows:

ARTICLE I.

THE PROJECT

For and in consideration of the mutual promises set forth herein, Contractor agrees to perform and complete in a good and workmanlike manner all work required by the Contract Documents for City Project No. RFP #2024-07, which is described as follows:

Title: DESIGN AND BUILD A RENEWABLE ENERGY AND STORAGE SYSTEM

Said work shall be performed in accordance with the Plans, Specifications and other Contract Documents, all of which are referenced in Article III hereof and incorporated herein as though fully set forth. Contractor shall furnish at its own expense all labor, materials, equipment and services necessary therefor, except such labor, materials, equipment and services as are provided in the Contract Documents to be furnished by City.

This project is subject to Skilled and Trained Workforce Requirements per Sections 2600 through 2603 of the Public Contract Code.

ARTICLE II.

CONTRACT SUM AND PAYMENT

For performing and completing the work in accordance with the Contract Documents, City shall pay Contractor, in full compensation therefor, the contract sum set forth in the Bidding Schedule. Said sum shall constitute payment in full for all work performed hereunder, including, without limitation, all labor, materials, equipment, tools and services used or incorporated in the work, supervision, administration, overhead, expenses and any and all other things required, furnished or incurred for completion of the work as specified in the Contract Documents. City shall make payments to Contractor on account of the contract sum at the time, in the manner, and upon the conditions specified in the Contract Documents. See also Section 4 of the Energy Services Agreement.

ARTICLE III.

CONTRACT DOCUMENTS

The Contract Documents, which constitute the entire agreement between the City and the Contractor, are enumerated as follows: Proposal Documents, including the Notice Inviting Bids, Instructions to Bidders, Bidding Schedule, Bidder's Declaration, Designation of Subcontractors, Bidder's Assurance, and Fair Employment Practices documents; this Agreement; the Energy Services Agreement; Drawings; Plans; and all addenda issued prior to and all modifications

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issued after the execution of this Agreement. These form the Contract, and all are as fully a part of the Contract as if attached to this Agreement or repeated herein. In the event of any inconsistency between the terms of the proposal and this agreement, the following order of precedence shall apply with the higher documents taking precedent over the lower documents:

FIRST:	Requirements of law, including the Code and Ordinances of the City of Gardena.
SECOND:	Permits from other agencies as may be required by law.
THIRD:	Permits from City of Gardena Departments as may be required by law or ordinance.
FOURTH:	The Contract Document, including exhibits and forms.
FIFTH:	Specifications (to include changes indicated by Addenda No. 1-4).
SIXTH:	Contractor's Clarification Response dated September 10, 2025.
SEVENTH:	Contractor's Revised Proposal, dated August 6, 2025.
EIGHTH:	Revised Scope of Work and Revised Proposal Request dated July 15, 2025.
NINTH:	Contractor's Proposal, dated May 2, 2025
TENTH:	Addenda No. 1-4.
ELEVENTH:	Request for Proposal (RFP) No. 2024-07 "Design and Build a Renewable Energy and Storage System."

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ARTICLE IV.

EFFECTIVE DATE

This Agreement shall become effective and commence as of the date set forth below on which the last of the parties, whether City or Contractor, executes said Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed and attested by their proper officers thereunto duly authorized.

CITY

Tasha Cerda, Mayor

Date:
Seal:

CONTRACTOR

John Gajan, President- West Energy

Sign: John Gajan
Date: 10/22/2025

SECONDARY SIGNATURE (Contractor)

Zack Davis, Chief Financial Officer

Sign: Zack Davis
Date: 10/22/2025

ATTEST:

Mina Semenza, City Clerk

Date:

APPROVED AS TO FORM:

Carmen Vasquez, City Attorney

Date: 10/22/2025

Docusign Envelope ID: FE19C87D-D6E5-40B8-9CC1-638A2F5B10DC

CONTRACT DOCUMENT

PROJECT NO. RFP #2024-07

ENERGY SERVICES AGREEMENT

This ENERGY SERVICES AGREEMENT ("Agreement"), dated as of _____, ("Effective Date"), is by and between City of Gardena, a City organized and existing under the laws of the State of California ("City") and SitelogIQ, Inc, a Delaware corporation ("Contractor") (each a "Party" and collectively, the "Parties").

RECITALS

WHEREAS, City wishes to reduce energy consumption and operational expenses through the installation of energy conservation and energy generation technologies;

WHEREAS, California Government Code § 4217.10 et seq. authorizes Cities to enter into agreements, contracts and related documents with private sector entities for developing energy generation and conservation projects upon City's finding that the anticipated costs for such services provided under this Agreement, together with any financing costs, will be less than the anticipated marginal energy costs to City;

WHEREAS, City has assigned specific areas on City properties (each one, a "Site") on which the energy generation and conservation measures (each one, a "System") will be constructed;

WHEREAS, City wants to engage Contractor, and Contractor desires to provide the design, procurement, and installation of the Systems at each Site all in accordance with the terms and conditions set forth in this Agreement;

WHEREAS, Contractor is a full-service energy services company with the technical capabilities to provide services to the City, including, but not limited to, energy and energy system auditing, engineering, design, procurement, construction management, installation, construction, financing, training, monitoring and verification, maintenance, operation, and repair;

WHEREAS, City may issue additional work orders from time to time to complete such energy or related projects as long as the project meets the requirements of California Government Code 4217.10 et seq. and does not exceed the Contract Price; and

WHEREAS, City's Governing Board, after holding a hearing at a regularly scheduled public hearing and after having provided two weeks advanced notice of such hearing, made all findings requires by Government Code section § 4217.12 for the City to enter into this Agreement;

NOW THEREFORE, in consideration of the mutual promises set forth below, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

1. DEFINITIONS.

Unless otherwise required by the context in which any term appears: (a) capitalized terms used in this Agreement shall have the respective meanings set forth in Exhibit A; (b) the singular shall include the plural and vice versa; (c) the word "including" shall mean "including, without limitation," (d) references to "Sections" and "Exhibits" shall be to sections and exhibits of this Agreement; (e) the words "herein", "hereof" and "hereunder" shall refer to this Agreement as a whole and not to any particular section or subsection; and (f) references to this Agreement

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shall include a reference to all attached Exhibits, as the same may be amended, modified, supplemented or replaced from time to time.

2. CONTRACTOR CERTIFICATIONS

This Agreement includes the following contractor certifications, the forms of which are attached in Exhibit B, which must be completed by Contractor prior to commencement of the work on the Systems:

2.1. Drug-Free Workplace / Tobacco-Free Environment Certification (Exhibit B-1)

2.2. Asbestos & Other Hazardous Materials Certification (Exhibit B-2)

2.3. Prevailing Wage Certification (Exhibit B-3)

Contractor shall also provide an affidavit of non-collusion (Form F), conflicts of interest statement (Form G), Iran Contracting Act Certification (Form L), a performance bond, a payment bond, and workers compensation insurance certificate in forms substantially similar to those provided in the Contract Documents.

3. GENERAL

3.1. Scope of Work

(a) Contractor shall furnish to City energy efficiency upgrades and the engineering, design, procurement, construction management, installation, construction, monitoring, and commissioning of energy generation systems installed at various sites (collectively, the upgrades and Systems shall be referred to as the "Project").

(b) Operations and maintenance are not a part of this Agreement. City shall enter into a separate contract for operations and maintenance with Contractor prior to Substantial Completion of the Work.

(c) Project will be executed by individual Work Orders, detailed in Exhibit C ("Work Orders").

(d) Work shall be performed in accordance with this Agreement and Exhibits attached hereto.

(e) If applicable, construction work shall not commence at the Site prior to DSA approval of the Project plans.

3.2. Contract Price

(a) Contract Price. Subject to adjustments and/or the issuance of additional of Work Orders as set forth in this Agreement, Contractor agrees to perform the Work for the price as defined in each Work Order ("Work Order Price") as detailed in Exhibit C**.** The total value of this Agreement is the summation of the Work Order Prices ("Contract Price").

(i) Payment of each Work Order Price shall be made in compliance with the process described in Exhibit C.

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3.3. Protective Measures

(a) Contractor shall be responsible for all injury or damage to individuals or property that may occur as a result of its fault or negligence, or that of its Subcontractors, in connection with the performance of the Work.

(b) Contractor shall take all reasonably necessary precautions for the safety of its employees and any and all other individuals present on the Site where the System is located and prevent accidents or injury to individuals on, about, or adjacent to the premises where the Work is being performed.

(c) Contractor shall keep the relevant part of the Site where the System is located and surrounding areas free from accumulation of waste materials or rubbish caused by the Work, and at the end of each Day that the Contractor performs the Work, Contractor shall remove any debris, store such debris in containers at its sole expense, and leave the Site in a clean and orderly condition. Upon Final Completion, Contractor shall remove from the relevant part of the Site where the System is located all waste materials, rubbish, debris, debris containers, tools, Equipment, machinery and surplus materials from the Site and leave the Site in a clean and orderly condition.

3.4. Prevailing Wage

(a) California Labor Code. Contractor shall comply with all applicable provisions of the California Labor Code, Division 2, Part 7, Chapter 1, Articles 1-5, including (without limitation) the payment of the general prevailing per diem wage rates for public work projects as required by law. In addition, Contractor and each Subcontractor shall comply with Chapter 1 of Division 2, Part 7 of the California Labor Code, commencing with Section 1720, and including Sections 1735, 1777.5 and 1777.6 forbidding discrimination, and Sections 1776, 1777.5 and 1777.6 concerning the employment of apprentices by Contractor or Subcontractor.

(b) Davis-Bacon Act. If Work under this Agreement is financed partially with federal funds, to the extent required by such financing, Contractor shall also comply with all applicable provisions of the Davis-Bacon Act (40 U.S.C. 3141-48). Specifically, those provisions found at Title 29 CFR 5.5 requiring Contractor to pay the laborers and mechanics employed on the Project, on a weekly basis, no less than the wages and benefits that are prevailing in the area as determined by the Secretary of Labor.

(c) Certified Payroll Records. This Project is subject to the requirements of Subchapter 4.5 of Chapter 8 of Title 8 of the California Code of Regulations. Contractor and all subcontractors must furnish certified payroll records to the Department of Industrial Relations' Compliance Monitoring Unit at least monthly, or within 10 days of any separate request by the Compliance Monitoring Unit, in the manner required by the Compliance Monitoring Unit.

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(d) Payment Withholding. Pursuant to 8 CCR 16463(e), the City may withhold contract payments when payroll records are delinquent or inadequate or as required by the Labor Commissioner. The amount withheld shall be limited to those payments due or estimated to be due to the Contractor or Subcontractor whose payroll records are delinquent or inadequate, plus any additional amount that the Labor Commissioner has reasonable cause to believe may be needed to cover a back wage and penalty assessment against the Contractor or Subcontractor whose payroll records are delinquent or inadequate; provided that the Contractor shall be required in turn to cease all payments to a Subcontractor whose payroll records are delinquent or inadequate until the Labor Commissioner provides notice that the Subcontractor has cured the delinquency or deficiency.

(e) Site Access. Contractor shall provide site access to Department of Industrial Relations personnel upon request.

(f) Prevailing Wage Notice. On each job site that is subject to compliance monitoring and enforcement by the Department of Industrial Relations, the Contractor shall post at appropriate, conspicuous, weatherproof points at the site the Notice of Projects Subject to Requirements of Subchapter provided in Title 8, section 16451(d) of the California Code of Regulations.

(g) Prevailing Rate Penalty. Contractor shall, as a penalty, forfeit not less than Two Hundred Dollars ($200.00) to the City for each calendar day or portion thereof, for each worker paid less than the prevailing rates as determined by the Director of the Department of Industrial Relations for such work or craft in which such worker is employed for the Work by the Contractor or by any Subcontractor, of any tier, in connection with the Work. Pursuant to California Labor Code §1775, the difference between prevailing wage rates and the amount paid to each worker each calendar day, or portion thereof, for which each worker paid less than the prevailing wage rate, shall be paid to each worker by Contractor.

3.5. Unanticipated Conditions

Contractor will conduct a full and complete visual inspection of each Site, including (a) the readily apparent surface conditions of any areas where a System will be installed in or on the ground, including areas where utilities are located such as manhole covers, pull boxes, marked underground service areas, etc., (b) all staging, storage, delivery, and other areas necessary to perform the Work, (c) ingress to and egress from each Site for all supplies, personnel and Equipment, and (d) all as-built drawings, Site layout, easement and other documentation provided by City to Contractor as set forth in Exhibit C and Exhibit G. Upon request, Contractor will provide documentation associated with the inspection to City, including all findings. If any conditions exist, arise, or are discovered at the Sites that differ materially from: (i) the information contained in the documents referenced in Exhibit C and Exhibit G, (ii) the assumption that the soils at the Sites have an allowable vertical bearing pressure of 2,000 psf and a lateral bearing pressure of 300 psf/ft below natural grade, or (iii) those conditions that Contractor discovered or should have reasonably discovered based on the inspections set forth in the first sentence of this Section 3.5, including without limitation, conditions related to Hazardous Materials or

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archeological findings, soils conditions, or subsurface obstructions of which Contactor was not aware on the date of this Agreement or could not reasonably be expected to anticipate based on the inspection described above, and such conditions involve the incurrence by Contractor of any material expenses to correct or accommodate such conditions (hereinafter, "Unanticipated Condition"), Contractor shall submit a request for approval of a Change Order and payment of the related expenses to City. City and Contractor may mutually agree to reduce portions of the Work to offset the Change Order request to comply with City budget limits.

3.6. Labor

Contractor shall be responsible for all Contractor labor-related delays or disruption of the progress of the Work that result from Contractor's acts or omissions. Contractor shall promptly take any and all reasonable steps that may be available in connection with the resolution of violations of collective bargaining agreements or labor jurisdictional disputes. Contractor shall advise City promptly in writing of any actual or threatened labor dispute of which Contractor has knowledge that might materially affect the performance of the Work by Contractor or by any of its Subcontractors. Contractor shall not be responsible for labor disputes, including union related strikes, walkouts, and lockouts outside of Contractor's control.

3.7. Insurance

(a) Contractor shall provide insurance as required by the Contract Documents.

(b) City and any lenders to the City shall be added as additional insureds under the commercial general liability, automobile liability and umbrella/excess liability insurance procured and maintained by Contractor in connection with the Work. Contractor shall not add City or any lender as additional insureds under its worker's compensation insurance or professional liability policy.

(c) Contractor shall furnish current certificates indicating that the insurance required under this Agreement is being maintained. Each Party's certificate shall contain a provision whereby the insurer agrees to give the other Party thirty (30) days (or ten (10) days in the event of failure to pay premiums) written notice before the insurance is cancelled.

3.8. Performance of the Work

(a) Contractor shall supervise and direct the Work, using Contractor's best skill and attention. Contractor shall be solely responsible for all methods, techniques, sequences and procedures, and shall coordinate all portions of the Work. City will deal only through Contractor, who shall be responsible for the proper execution of the entire Work. In performing any professional services, Contractor shall perform such services with the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time in the same locality.

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(b) Contractor agrees to use and agrees that it shall require each of its Subcontractors to use, only personnel who are qualified and properly trained and who possess every license, permit, registration, certificate or other approval required by Applicable Law or any Governmental Authority to enable such Persons to perform their Work involving any part of Contractor's obligations under this Agreement.

(c) Contractor agrees that all materials and Equipment to be supplied or used by Contractor or its Subcontractors in the performance of its obligations under this Agreement shall be new (if being incorporated into the System) or in good operating condition (if not being incorporated into the System) and fit for the use(s) for which they are employed by Contractor or its Subcontractors. Such materials and Equipment shall at all times be maintained, inspected and operated pursuant to Industry Standards and as required by Applicable Law. Contractor further agrees that all licenses, permits, registrations and certificates or other approvals required by Applicable Law or any Governmental Authority will be procured and maintained for such materials and Equipment at all times during the use of the same by Contractor or its Subcontractors in the performance of any of Contractor's obligations under this Agreement.

3.9. Hazardous Materials

(a) Contractor hereby specifically agrees to indemnify, defend and hold City, their present and future Board members, administrators, employees, agents, representatives, successors and assigns harmless from and against any and all losses, liabilities, claims, demands, damages, causes of action, fines, penalties, costs and expenses (including, but not limited to, all reasonable consulting, engineering, attorneys' or other professional fees) up to the amount referenced in Section 7.4(b) of this Agreement, that they may incur or suffer by reason of:

(i) any release of a Hazardous Material brought on to the Site by Contractor; and

(ii) any disturbance or release of pre-existing Hazardous Materials caused by Contractor's sole negligence, provided the City made Contractor aware of such pre-existing Hazardous Materials; and

(iii) Any enforcement or compliance proceeding commenced by or in the name of any Governmental Authority because of an alleged, threatened or actual violation of any Applicable Law by Contractor.

(b) City hereby specifically agrees to indemnify, defend and hold Contractor, its present and future direct or indirect parents, subsidiaries, affiliates, divisions, and their respective directors, officers, employees, shareholders, agents, representatives, successors and assigns harmless from and against any and all losses, liabilities, claims, demands, damages, causes of action, fines, penalties, costs and expenses (including, but not limited to, all reasonable consulting,

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engineering, attorneys' or other professional fees), that they may incur or suffer by reason of:

(i) any release of a Hazardous Material brought on to the Site by City, City Representative, or City's contractors on other projects;

(ii) any pre-existing Hazardous Material that through City's negligence, are released or distributed at the Site, with the exception of pre-existing Hazardous Material released or disturbed at the Site through Contractor's negligence;

(iii) any enforcement or compliance proceeding commenced by or in the name of any Governmental Authority because of an alleged, threatened or actual violation of any Applicable Law by City or City Representative; and

(iv) any action reasonably necessary to abate, remediate or prevent a violation or threatened violation of any Applicable Law by City or City Representative.

3.10. Suspension of the Work

(a) If Contractor does not receive payment of any undisputed invoices submitted in accordance with Section 4.2, Contractor shall have the right, upon not less than fifteen (15) days written notice, to suspend the Work under this Agreement. Contractor shall be entitled to compensation for all undisputed amounts under this Agreement. If City issues full payment of the undisputed invoice within fifteen (15) days of written notice of intention to suspend, the notice of intention to suspend shall have no further force or effect and Contractor shall continue to perform the services hereunder as if the notice of intention to suspend had not been given. In the event of any such suspension, Contractor shall be entitled to request (i) an extension of the deadlines of this Agreement for the same period of the suspension, and (ii) the reimbursement of the additional costs and expenses, if any, reasonably incurred and substantiated by Contractor (provided Contractor undertakes reasonable efforts to mitigate such costs and expenses) in protecting, securing or insuring the Work, the delay resulting from such suspension, and in resumption of the Work. If a suspension of the Work under this Section 3.10(a) continues for more than two (2) months, Contractor shall be entitled to, at its sole discretion, terminate this Agreement.

(b) City may suspend the Work temporarily at its discretion. In the event of any such suspension, Contractor shall be entitled to request (i) an extension of the deadlines of this Agreement for the same period of the suspension, and (ii) the reimbursement of the additional costs and expenses, if any, reasonably incurred and substantiated by Contractor (provided Contractor undertakes reasonable efforts to mitigate such costs and expenses) in protecting, securing or insuring the Work, the delay resulting from such suspension, and in resumption of the Work. If a suspension of the Work under this Section 3.10(b) continues for more than six (6) months, Contractor shall be entitled, at its sole discretion, to terminate this Agreement.

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(c) After the resumption of the performance of the Work, Contractor shall, after due notice to City, examine the Work affected by the suspension. Contractor shall make good any defect, deterioration or loss of the construction or the Work affected that may have occurred during the suspension period. Costs properly incurred by Contractor (including but not limited to demobilization and mobilization costs, insurance fees, and repair cost) shall be added to the Work Order Price, so long as the suspension did not arise due to any sole act, omission, or default on the part of Contractor.

3.11. Taxes

The Work Order Price includes (and Contractor assumes exclusive liability for and shall pay before delinquency) all federal, state or local sales, use, value added, excise and other taxes, charges or contributions imposed on, or with respect to all Equipment and Contractor's services contemplated by this Agreement, provided that City shall pay and have exclusive liability with respect to any taxes payable with respect to City's income. Contractor shall hold harmless, indemnify and defend City, together with any and all its governing board, administrators, agents and employees from any liability, penalty, interest and expense by reason of Contractor's failure to pay such taxes, charges or contributions. Contractor and City shall cooperate with each other to minimize the tax liability of both Parties to the extent legally permissible.

3.12. Liens

Contractor warrants good title, free and clear of all liens, claims, charges, security interests, and encumbrances whatsoever, to all Equipment and other items furnished by it or any of its Subcontractors that become part of the System to the extent payment therefore has been received by Contractor from City.

3.13. Compliance with Applicable Laws

(a) Contractor specifically agrees that it shall at all times fully comply with Applicable Laws and that it shall perform the Work in accordance with the Applicable Laws. Notwithstanding the foregoing, Contractor's responsibility for any environmental liabilities shall be governed by Section 3.9.

(b) City specifically agrees that in the performance of its obligations under this Agreement it shall at all times fully comply with Applicable Laws.

3.14. Environmental Attributes, Incentives, and Energy Credits

(a) City acknowledges that Contractor shall own, and may assign or sell in its sole discretion, all rights, title, and interest associated with or resulting from the development, construction, installation and ownership of the System or the production, sale, purchase or use of the energy output including, without limitation:

(i) All Environmental Incentives arising from the Environmental Attributes associated with the System;

(ii) The reporting rights and exclusive rights to claim that: (i) the energy output was generated by the System (except as stated in paragraph (a)), (ii) Contractor is responsible for the

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reductions in emissions of pollution and greenhouse gases resulting from the System, (iii) Contractor is entitled to all credits, certificates, registrations, etc., evidencing or representing any of the foregoing;

(iii) All carbon reduction tonnage as defined under the Climate Action Reserve or similar definition as enacted by the State of California or the U.S. Federal Government ("Carbon Credits");

(iv) All "renewable energy credits" (as such term is defined in Section 399.12(h)(2) of the California Public Utilities Code);

(v) All Environmental Incentives hereafter enacted into law, whether under federal, state or local law, arising from the Environmental Attributes of the System or the energy output or production, sale, purchase, consumption or use of the energy output from the System, expressly excluding, however, any future Environmental Incentives that are or may be dependent on ownership of the System for federal tax purposes.

(b) The Carbon Credits, renewable energy credits, grants and future Environmental Incentives as described herein shall be referred to collectively as "Energy Credits". The Contractor may assign, sell, transfer or otherwise convey all or any part of its right, title, and interest in and to the Energy Credits from time to time as it may determine to be in its best interest. City shall take such steps as Contractor shall reasonably request to confirm Contractor's ownership of Energy Credits as herein provided and shall cooperate with Contractor, to the extent Contractor reasonably requests and at Contractor's expense, in the sale or other disposition of Energy Credits.

(c) City recognizes that Contractor shall be the designer under this project may be eligible for a tax deduction for energy efficient commercial buildings under §179D of the Internal Revenue Code. City shall cooperate with Contractor in completing the paperwork and certifications necessary to allow Contractor to claim any §179D or other energy efficient commercial buildings tax deduction.

3.15. Independent Contractor

Contractor acts hereunder as an independent contractor and not as an agent or employee of the City. The Contractor shall not represent or otherwise hold out itself or any of its directors, officers, partners, employees, or agents to be an agent or employee of the City. Contractor understands and agrees that Contractor and all of Contractor's employees shall not be considered officers, employees, agents, partner, or joint venture of City, and are not entitled to benefits of any kind or nature normally provided employees of City and/or to which City's employees are normally entitled, including, but not limited to, State Unemployment Compensation or Worker's Compensation. Contractor shall assume full responsibility for payment of all federal, state and local taxes or contributions, including unemployment insurance, social security and income taxes with respect to Contractor's employees.

3.16. Subcontractors

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To the extent required by law, Contractor shall be responsible for the acts and omissions of Subcontractors. Contractor shall be responsible for performance of all the Work, whether performed by Contractor or, to the extent required by law, its Subcontractors. City shall not undertake any obligation to pay or to be responsible for the payment of any sums to any Subcontractor. The City shall have no responsibility for settling Subcontractor claims or disputes.

3.17. Title; Risk of Loss

(a) From Effective Date and until the date of Substantial Completion for the Work subject to the applicable Work Order, and subject to Sections 3.17(b) and 3.17(c), Contractor assumes risk of loss and full responsibility for the cost of replacing or repairing any damage to the System and all damages to and defects in materials, Equipment, supplies and maintenance equipment (including temporary materials, equipment and supplies) that are purchased by Contractor for permanent installation in or for use during construction of the System.

(b) Unless changed by separate or subsequent agreement, City shall bear the risk of loss and full responsibility with respect of the System from and after the date of Substantial Completion of the Work subject to the Work Order.

(c) Notwithstanding anything herein to the contrary, and except as set forth in a separate or subsequent agreement, the City shall bear the risk of loss and full responsibility for the cost of replacing or repairing any damage to that portion of the System applicable to the Work Order and all materials, Equipment, supplies and maintenance equipment (including temporary materials, equipment and supplies) that are purchased by Contractor or City for permanent installation in or for use during construction of the System to the extent caused by the negligent, grossly negligent or willful acts of City or its agents, employees or representatives.

(d) Title to all materials, Equipment, supplies and maintenance equipment required by this Agreement, to be purchased by Contractor for permanent installation as part of the System or for use by City in the operation of that portion of the System subject to the particular Work Order shall pass to the City upon the achievement of Substantial Completion of the Work required by that Work Order.

4. PRICE AND PAYMENT

4.1. Contract Price

(a) The Work Order Price is firm and fixed and includes all expenses to be incurred by Contractor including, but not limited to, Equipment and materials, erection, commissioning, inclusive of cost of travel and lodging expenses, Applicable Permits (other than the City Permits) and taxes, related to Contractor's performance of its obligations under this Agreement.

(b) Any Changes to the System or Work above and beyond code requirements and Industry Standards requested by the City shall be resolved through a Change Order to this Agreement.

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(c) Any additional Work not otherwise specified in Exhibit C shall be resolved through a Change Order to this Agreement. Contractor shall not begin any additional Work until execution of the Change Order. Contractor shall not be held liable for any costs associated with delays resulting from City's failure to execute a Change Order required by this Section 4.1(c).

(d) City and Contractor may mutually agree to reduce portions of the Work to offset the Change Order request to comply with City budget limits.

(e) The Work Order Price shall only be changed by Change Order approved by Contractor and City.

(f) When a Change Order is proposed, the Contractor shall furnish a breakdown of actual costs, itemized by materials, labor, subcontract work, taxes, overhead and profit. Subcontract work shall also be itemized.

4.2. Payment

(a) Cost Breakdown: The Contractor has submitted a Payment Milestone Schedule (Form M) as part of its proposal submission, which is now **Exhibit F** of this agreement. Prior to the kickoff meeting, the Contractor shall prepare and submit to the City a more detailed cost breakdown showing the major work items for each trade or operation required in construction of the Project. The work items shall be sufficiently detailed to enable the City to accurately evaluate the completion percentages requested by the Contractor. The cost for each work item shall include overhead and profit. The total of all work item costs shall equal the amount of the Agreement.

(b) Scope of Payment: Payment to the Contractor at the unit price or other price fixed in the Agreement for performing the work required under any item or at the lump sum price fixed in the Agreement for performing all the work required under the Agreement, shall be full compensation for furnishing all labor, materials, equipment and tools necessary to the work, and for performing and completing, in accordance with the specifications, all work required under the item or under the Agreement, and for all expense incurred by the Contractor for any purpose in connection with the performance and completion of the work.

(c) Payments: Payments will be made in two ways, progress and milestone, according to Exhibit F, "Payment Milestone Schedule". The Contractor shall request payment for a milestone item after the work item has been completed to GTrans' satisfaction. For progress payment requests, the Contractor will, on or about the last day of each month, make an estimate of the value of the work completed by Contractor in the performance of the Agreement. These estimates shall be subject to the review and approval of the City. The first such estimate will be of the value of the work completed after the Contractor commenced the performance of the Agreement, and every subsequent estimate, except the final estimate, will be of the value of the work completed since the immediately preceding estimate. Notwithstanding anything to the contrary stated elsewhere in this Agreement, the only retention that

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the City shall be able to withhold from the Contractor is the five (5) percent amount associated with the "Final Completion" milestone in Exhibit F.

Payment requests will be based on labor, materials and equipment incorporated into the work, and items of materials and equipment delivered to the Project. The Contractor shall provide supporting documentation and background when submitting payment requests, included but not limited to: material purchase receipts, subcontractor invoices and proof of delivery. GTrans reserves the right to request for additional supporting documents if needed. The Contractor shall be responsible for the security and protection of such materials and equipment delivered to the Project and not incorporated in the work.

Within thirty (30) calendar days after the approval of each payment request, the City will pay to the Contractor an amount equal to ninety five (95) percent of the approved estimate. Payments may at any time be withheld if in the judgment of the City the work is not proceeding in accordance with the Agreement, the Contractor is not complying with the requirements of the Agreement, stop notices have been timely filed, the estimate contains an error, or the City has incurred costs or requests reasonable financial assurances regarding defective work by the Contractor. The City shall pay interest on all progress payments not made within thirty (30) days at the rate specified in California Public Contract Code section 20104.50.

(d) Final Payment: Within thirty (30) days after all required work is fully completed in accordance with the Agreement, the Contractor shall submit a final invoice for the total value of the work completed in accordance with the Agreement, which shall be subject to review and approval by the City. As required by law, City shall pay Contractor the unpaid balance of the Agreement price of the work, or the whole Agreement price of the work if no progress payment has been made, determined in accordance with the terms of the Agreement, less such sums as may be lawfully retained under any provision of the Agreement, including, but not limited to, amounts retained for damages, for stop notices, for third-party claims for which the Contractor is required to indemnify the City, for defective work and costs incurred by the City in connection therewith, or for other such claims and damages attributable to the Contractor ("Final Payment"). Prior progress estimates and payments are subject to correction in the Final Payment. Tender of the Final Payment shall constitute denial by the City of any unresolved claim. Contractor's acceptance of the Final Payment shall operate as a full and final release to the City and its agents from any and all unasserted claims Contractor has, or may have, related to this Agreement. City shall make Final Payment to SitelogIQ within sixty (60) days of receipt of Contractor's final invoice.

(e) Payments Do Not Imply Acceptance of Work: The granting of any progress payment or payments by the City or the receipt thereof by the Contractor shall not constitute acceptance of the work or of any portion thereof, and shall in no way lessen the liability of the Contractor to replace unsatisfactory work or material, whether or not the unsatisfactory character of such work or material was apparent or detected at the time such payment was made.

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(f) Retention of Sums Charged Against Contractor: It is mutually understood and agreed that when under any provision of this Agreement the City shall charge any sums of money against the Contractor, the amount of such charge shall be deducted and retained by the City from the amount of the next succeeding progress estimate, or from any other monies due or that may become due the Contractor on account of the Agreement. If on completion or termination of the Agreement such monies due the Contractor are found insufficient to cover the City's charges against the Contractor, the City shall have the right to recover the balance from the Contractor or the Contractor's sureties.

(g) Release: The Contractor and each assignee under an assignment in effect at the time of Final Payment shall, if required by the City, execute and deliver at the time of Final Payment and as a condition precedent to Final Payment, a release in form and substance satisfactory to and containing such exemptions as may be found appropriate by the City, discharging the City, its officers, agents and employees of and from liabilities, obligations and claims arising under this Agreement.

(h) Payment to Sub-contractors and Suppliers: The Contractor shall pay each sub-contractor and supplier promptly on receipt of each progress payment from the City for the materials, labor and equipment delivered to the site or incorporated in the work by each sub-contractor during the period for which the progress payment is made, less any retention as provided above.

(i) Stop Notice Costs: The City reserves the right to charge the Contractor or surety, or to withhold from release of retention, all costs incurred by the City, including attorney's fees, for processing and defending stop notice claims.

(j) Contractor shall be entitled to, an increase in the Contract Price where the cost to Contractor for any labor, raw-material or component (including without limitation, solar panels, tracking equipment, inverters, lighting and mechanical system components or any other equipment or materials necessary to complete the work required by this Agreement) increases after the date of this Agreement. Such increase may be determined by the relative index for such labor, equipment, or material component including but limited to Consumer Price Index, The Steel Index, Commodity Indexes, Producer Price Index (PPI) for electrical equipment and components, regional utility tariff applicable to solar and battery energy storage system (BESS), freight and logistics indices relevant to project delivery, etc.

Contractor shall be entitled to an equitable adjustment in time and money for any costs that it incurs directly or indirectly that arise out of or relate to changes in taxes, tariffs, or similar charges due to such changes including, without limitation, escalation, delay damages, costs to re-procure, costs to change suppliers, costs of manufactured equipment or system components, or other costs of any kind resulting from the changes.

In the event that the cost of key materials (e.g., solar PV modules, lithium-ion batteries, steel, copper) decrease by more than 10% from

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the baseline pricing used in the original proposal, the Contractor Price shall be adjusted downward accordingly. The Contractor shall notify the City within fifteen (15) days of such a decrease and apply the reduction to the next invoice cycle.

If, at any point prior to Final Completion, the total projected cost of the Project increases beyond mutually agreed amounts, either Party may initiate a Value Engineering Review. If, after good faith efforts, the Parties are unable to identify mutually acceptable cost reduction measures, either Party may terminate this Agreement without penalty or further obligation, except for payment of work completed to date.

5. COMMENCEMENT & COMPLETION

5.1. Commencement and Substantial Completion

(a) Contractor shall perform the Work as soon as practicable following the receipt of Notice To Proceed payment and receipt of Site title reports and as-built drawings from the City.

(b) The Contractor shall achieve Substantial Completion as set forth in Work Order. Contractor may claim a justified extension of the Substantial Completion Date if it is or will be delayed in completing the Work for one or more of the following causes:

(i) Unanticipated Conditions which directly affect the Project Milestones;

(ii) Changes in the design, scope, or schedule of the Project required by the City;

(iii) Breach of this Agreement by City;

(iv) Suspension of the Work pursuant to Section 3.10; or

(v) Force Majeure Event.

(c) The following are conditions precedent to Substantial Completion:

(i) the System is mechanically, electrically, and structurally constructed in accordance with the requirements of this Agreement, the Work and Industry Standards, except for non-critical punchlist items that do not affect operations;

(ii) the electrical infrastructure and the grid connection for the System is mechanically, electrically and functionally complete and capable of interconnection with the local utility;

(iii) City and Contractor shall have agreed on the punchlist items. For clarity purposes, the punchlist shall include final as-built drawings, operation and maintenance manuals, operation and maintenance training, permission to operate by local utility, Performance Test, and final lien waivers; and

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(iv) all necessary documents have been submitted to the local public utility and all Work has been completed to the extent necessary for the local utility to issue a permission to operate.

(d) When Contractor believes it has achieved Substantial Completion, Contractor shall provide notice to City containing sufficient detail to enable City to determine that Contractor has complied fully with the requirements of Section 5.1(c). Within five (5) Business Days after receipt of such notice, City shall either issue to Contractor the Certificate of Substantial Completion in a form similar to Exhibit F, or, if reasonable cause exists for doing so, advise Contractor by notice (stating the reasons therefore) that Substantial Completion has not been achieved. In the event City determines that Substantial Completion has not been achieved in accordance with the conditions precedent in Section 5.1(c), Contractor shall promptly take such action or perform such Work as is required to achieve Substantial Completion and shall thereupon issue to City another notice as set forth above. This procedure shall be repeated until such time as City has acknowledged Substantial Completion subject to Section 5.1(f).

(e) All punchlist items shall be completed no later than sixty (60) Business Days after Substantial Completion Date unless otherwise delayed by the local utility. Failure of Contractor to fulfill this obligation shall entitle City to complete the pending works on its own. City shall issue final payment to Contractor minus the cost to complete remaining or incomplete punchlist items.

(f) Any dispute between City and Contractor with respect to the projected achievement of Substantial Completion as contemplated by this Section 5.1(c) shall be resolved in accordance with Section 8.5(b).

5.2. Final Completion.

(a) The system shall operate without fault for thirty (30) consecutive days before project handoff. Should faults occur, the 30-day proving period shall restart. This procedure shall continue until the system can complete a 30-day proving period successfully. After successful completion of the proving period, the Final Completion of the System can commence.

(b) Final Completion of the System shall be deemed to have occurred only if:

(i) all punchlist items contemplated in Section 5.1(c)(iii) have been completed or waived;

(ii) all manuals, drawings and other documents expressly required to be delivered by Contractor hereunder have been delivered to City;

(iii) on-site operation and maintenance training as required has occurred;

(iv) all final lien waivers have been obtained;

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(v) a Certificate of Final Completion in a form similar to Exhibit F is duly signed by City's Representative and the Contractor's Representative; and

(vi) the local utility has provided a permission to operate.

(c) Upon Final Completion, Contractor shall submit to City a Certificate of Final Completion in a form similar to Exhibit F certifying that all of the foregoing conditions have been satisfied. City shall, within five (5) Business Days after the receipt by City of such written certificate, shall execute an acknowledgment of such certificate if Contractor has achieved Final Completion or provide written notice of Contractor's failure to achieve Final Completion. Contractor shall promptly take such action or perform such Work as is required to achieve Final Completion and shall thereupon issue to City another notice as set forth above. This procedure shall be repeated until such time as City has acknowledged Final Completion subject to Section 5.2(c).

(d) Payment of retention from the Agreement, less any sums withheld pursuant to the terms of this Agreement or applicable law, shall not be made to the Contractor sooner than thirty-five (35) calendar days after the date the City acknowledges Final Completion.

(e) Any dispute between City and Contractor with respect to the projected achievement of Final Completion as contemplated by this Section 5.2(a) shall be resolved in accordance with Section 8.5(b).

5.3. Inspection.

All Work performed by Contractor and all Equipment shall be subject to inspection by City, but such right of inspection of the Work or Equipment shall not relieve Contractor of responsibility for the proper performance of the Work or Equipment to the extent provided under this Agreement. Contractor shall provide to City or City's designee access to Contractor's facility or facilities where the Work is being performed during business hours, and subject to compliance with Site safety rules and policies. City shall ensure that the inspections do not affect the normal performance of this Agreement unless Work is not in compliance with this Agreement.

6. REPRESENTATIONS & WARRANTIES

6.1. Representations and Warranties of Contractor.

Contractor represents and warrants to City that:

(a) Contractor is a Delaware corporation, duly organized, validly existing, and in good standing under the laws of the State of Delaware, and has full power to engage in the business it presently conducts and contemplates conducting, and is and will be duly licensed or qualified and in good standing under the laws of the State of California and in each other jurisdiction wherein the nature of the business transacted by it makes such licensing or qualification necessary and where the failure to be licensed or qualified would have a material adverse effect on its ability to perform its obligations hereunder.

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(b) Contractor has (either directly or through a Subcontractor) all the required authority, ability, skills, experience and capacity necessary to perform and shall diligently perform the Work in a timely and professional manner, utilizing sound procurement principles, project management procedures, construction procedures and supervisory procedures, all in accordance with Industry Standards. Contractor has (either directly or through a Subcontractor) the experience and skills necessary to determine, and Contractor has reasonably determined, that Contractor can perform the Work for the Work Order Price.

(c) The execution, delivery and performance by Contractor of this Agreement will not (i) violate or conflict with any covenant, agreement or understanding to which it is a party or by which it or any of its properties or assets is bound or affected, or its organizational documents or (ii) subject the System or any component part thereof to any lien other than as contemplated or permitted by this Agreement.

(d) There are no undisclosed actions, suits, proceedings, patent or license infringements or investigations pending or, to Contractor's knowledge, threatened against it before any court or arbitrator that individually or in the aggregate could result in any materially adverse effect on the business, properties or assets or the condition, financial or otherwise, of Contractor or in any impairment of its ability to perform its obligations under this Agreement.

(e) All goods, services, equipment, parts, and materials furnished in connection with the Work related to the System are new, unused and undamaged at the time of delivery to the Site.

(f) The individual executing this Agreement on behalf of Contractor is duly authorized to execute and deliver this Agreement on behalf of Contractor and this Agreement is binding upon Contractor in accordance with its terms.

6.2. Representations and Warranties of City.

City represents and warrants to Contractor that:

(a) City is a California City duly organized, validly existing, and in good standing under the laws of the State of California, and has full legal capacity and standing to pursue its purpose (including the capacity to dispose of and encumber all of its assets) and full power to engage in the business it presently conducts and contemplates conducting.

(b) The execution, delivery and performance by City of this Agreement will not (i) violate or conflict with any covenant, agreement or understanding to which it is a party or by which it or any of its properties or assets is bound or affected, or its organizational documents or (ii) subject the System or any component part thereof or the Site or any portion thereof to any lien other than as contemplated or permitted by this Agreement.

(c) There are no undisclosed actions, suits, proceedings, patent or license infringements or investigations pending or, to City's knowledge, threatened against it before any court or arbitrator that individually or

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in the aggregate could result in any materially adverse effect on the business, properties or assets or the condition, financial or otherwise, of City or in any impairment of its ability to perform its obligations under this Agreement.

(d) City will exercise commercially reasonable efforts to procure funding for the Project within 180 days of the Effective Date.

(e) City has proof of funds, to the satisfaction of the Contractor, that are necessary from time to time to pay Contractor the Work Order Price in accordance with the terms of this Agreement.

(f) The individual executing this Agreement on behalf of City is duly authorized to execute and deliver this Agreement on behalf of City and this Agreement is binding upon City in accordance with its terms.

7. BREACH & TERMINATION

7.1. Termination by City

(a) Contractor agrees that City shall be entitled to terminate this Agreement upon the occurrence of any of the following circumstances:

(i) Except as otherwise permitted under this Agreement, Contractor abandons the entire Work for more than ninety (90) days or fails to commence the Work within one-hundred and eighty (180) days after receiving the notice to proceed, and after expiration of said period fails to commence or continue performance of the Work within ten (10) business days of Contractor's written notice from City to commence or continue performance of the Work;

(ii) Contractor commits a material breach of this Agreement, and Contractor does not commence the cure of said breach and thereafter diligent pursuant to completion the cure of said breach, within thirty (30) days following Contractor's receipt of written notice thereof from City, or

(iii) Contractor makes a general assignment for the benefit of creditors, or a receiver is appointed on account of its insolvency, or it becomes the subject of any proceeding commenced under any federal or state insolvency statute or law for the relief of debtors.

(b) Upon the occurrence of any of the foregoing, City may instruct Contractor to discontinue all or any part of the Work, and Contractor shall thereupon discontinue the Work of such parts thereof. City shall thereupon have the right to continue and complete the Work or any part thereof, by contract or otherwise.

(c) Upon exercising commercially reasonable efforts, City shall be entitled to terminate this Agreement if it is unable to procure funding for the Project within 180 days of the Effective Date. Upon this occurrence, City shall have no further obligation to Contractor.

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(d) If City elects to terminate this Agreement for any reason other than provided herein, City shall reimburse Contractor for all expenses incurred prior to termination, including but not limited to development and engineering cost prior to the Effective Date.

(e) If any covenant, condition or restriction upon the Site prohibits the installation of the System at the Site, City has the right to terminate this Agreement. Upon such termination, provided it is not due to the negligence or misconduct of the Contractor or its subcontractors, agents or representatives, City shall pay to Contractor for all services rendered up to and including the date of termination; plus all costs incurred with respect to equipment or materials ordered (which order cannot be refunded, terminated or such costs otherwise recovered by Contractor) prior to the date of termination; plus, if applicable, amounts payable to Subcontractors arising from costs or expenses reasonably incurred by such Subcontractor and directly resulting from such termination; plus, if applicable, costs incurred by Contractor in demobilizing its work force from Site; plus all engineering and development cost incurred by Contractor prior to the Effective Date.

7.2. Termination by Contractor

(a) Without limiting the provisions of Section 8.5, City agrees that upon the occurrence of any of the following, City shall reimburse Contractor for all expenses incurred prior to termination, including but not limited to development and engineering cost incurred prior to the Effective Date:

(i) If City makes a general assignment for the benefit of creditors, or a receiver is appointed on account of its insolvency, or it becomes the subject of any proceeding commenced under any federal or state insolvency statute or law for the relief of debtors.

(ii) If City fails to make any payment to Contractor hereunder when due, which failure remains uncured for thirty (30) days following City's receipt of written notice thereof from Contractor, the City shall be in breach and Contractor shall have all rights and remedies that may be available under Applicable Law against City with respect thereto, including without limitation the right to suspend performance of the Work or terminate this Agreement as set forth in Section 3.10.

8. MISCELLANEOUS

8.1. Representatives

(a) City Representative. City designates, and Contractor agrees to accept, Ernie Crespo, Deputy City Manager, as City Representative for all matters relating to Contractor's performance of the Work. The actions taken by City Representative regarding such performance shall be deemed the acts of City and shall be fully binding for City. City may, upon written notice to Contractor, pursuant to Section 8.6 hereof, change the designated City Representative.

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(b) Contractor Representative. Contractor designates, and City agrees to accept, John Gajan as Contractor Representative for all matters relating to Contractor's performance under this Agreement. The actions taken by Contractor Representative shall be deemed the acts of Contractor and shall be fully binding for Contractor. Contractor may, upon written notice to City, pursuant to Section 8.6 hereof, change the designated Contractor Representative.

(c) Power of Representatives. The Parties shall vest their Representatives with sufficient powers to enable them to assume the obligations and exercise the rights of Contractor or City, as applicable, under this Agreement.

(d) Notices to Representative. Notwithstanding Sections 8.1(a) and 8.1(b), all amendments, Change Orders, notices and other communications between Contractor and City contemplated herein shall be delivered in writing and otherwise in accordance with Section 8.6.

8.2. Ownership of Plans, Data, Reports and Material

(a) Subject to Sections 8.2(c), Contract Documents developed by Contractor under this Agreement shall become the property of City when prepared and shall be delivered to City upon completion of the Work; provided that nothing in the foregoing shall impair, alter or otherwise affect Contractor's proprietary rights in its patents, products or other intellectual property.

(b) Any additional inventions or intellectual property created during performance of this Agreement shall be owned by Contractor.

(c) Contractor further agrees to grant and hereby grants to City an irrevocable, non-exclusive, royalty-free license under all patents, copyrights and other proprietary information of Contractor related to the Work now or hereafter owned or controlled by Contractor to the extent reasonably necessary for the operation, maintenance or repair of the System or any subsystem or component thereof designed, specified, or constructed by Contractor under this Agreement. No other license in such patents and proprietary information is granted pursuant to this Agreement.

8.3. Governing Law

The formation, interpretation and performance of this Agreement shall be governed by and construed in accordance with the laws of the State of California. In the event of any Dispute that is not resolved pursuant to Section 8.5, the Parties hereto agree to submit to the jurisdiction of any court of competent jurisdiction within California and shall comply with all requirements necessary to give such court jurisdiction.

8.4. Force Majeure

Contractor shall promptly notify City in writing of any delay or anticipated delay in Contractor's performance of this Agreement due to a Force Majeure Event, and the reason for and anticipated length of the delay. Contractor shall deliver such notice as soon as reasonably practicable, but in any event within seventy-two (72) hours of Contractor's becoming aware of such delay. Contractor shall be excused for any delays

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or defaults in the performance of its obligations under this Agreement that are the result of a Force Majeure Event. Contractor shall be entitled to a reasonable extension of time for delays due to a Force Majeure Event; provided that any Work done or materials furnished by Contractor in restoring or rebuilding the System will be paid for by City as an approved Change Order.

8.5. Dispute Resolution

(a) Good faith negotiations. In the event that any question, dispute, difference or claim arises out of or in connection with this Agreement, including any question regarding its existence, validity, performance or termination (a "Dispute"), which either Party has notified to the other, senior management personnel from both Contractor and City shall meet and diligently attempt in good faith to resolve the Dispute for a period of thirty (30) days following one Party's written request to the other Party for such a meeting. If, however, either Party refuses or fails to so meet, or the Dispute is not resolved by negotiation, the provisions of Sections 8.5(b), 8.5(c) and 8.5(d) shall apply to the extent applicable to the Dispute.

(b) Technical Dispute. Technical Disputes shall be resolved by a mutually agreed upon independent expert. For the purposes of this Agreement, a "Technical Dispute" shall mean a Dispute regarding whether the System conforms to the Industry Standards and applicable Building Codes, whether the relevant part of the Site where the System is located meets the required Site characteristics, and any other Disputes of a technical or engineering nature. All Technical Disputes shall be resolved on an accelerated basis by a nationally recognized professional expert unless otherwise agreed in writing by Contractor and City. Parties will share equally in the cost of the independent expert engaged to resolve Technical Disputes.

(c) Non-Binding Mediation. If the Dispute remains unresolved, a Party may require that a non-binding mediation take place with a mediator mutually chosen by City and Contractor. If City and Contractor are unable to agree on a mediator, then either may request that the American Arbitration Association (the "AAA") to appoint a mediator. The mediator's fee and expenses shall be paid one-half by City, and one-half by Contractor. In any such mediation, representatives of the Parties with authority to resolve the dispute shall meet for at least three hours with mediator. The obligation to mediate shall not be binding upon any Party with respect to (i) requests for preliminary injunctions, temporary restraining orders, specific performance, or other procedures in a court of competent jurisdiction to obtain interim relief deemed necessary by such court to preserve the status quo or prevent irreparable injury pending resolution by mediation of the actual Dispute; (ii) actions to collect payments not subject to bona fide Dispute; or (iii) claims involving third parties who have not agreed to participate in the mediation of the Dispute. The provisions of this Section 8.5 shall survive any termination of this Agreement.

(d) Attorneys' Fees. The prevailing Party in any action brought to enforce the terms of this Agreement or arising out of this Agreement may recover its reasonable attorneys' fees and court costs, including expert

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witness fees, expended in connection with such an action from the other Party.

8.6. Notices and Demands

Any notice, request, demand or other communication required or permitted under this Agreement, shall be deemed to be properly given by the sender and received by the addressee if made in writing (a) the same day if personally delivered; (b) three (3) days after deposit in the mail if mailed by certified or registered air mail, post prepaid, with a return receipt requested; or (c) the same day if sent by facsimile or electronic mail with confirmation. Mailed notices, facsimile notices or electronic notices shall be addressed as follows to:

City:

Name:	City of Gardena
Attention:	Rachel Yoo
Address:	13999 S. Western Ave. Gardena, CA 90249
Phone:	310-965-8803
Email:	ryoo@gardenabus.com

Contractor:

Name:	SitelogIQ, Inc.
Attention:	John Gajan, President West Energy
Address:	1651 Response Rd, Suite 300 Sacramento, CA 95815
Phone:	(888) 819-0041
E-mail:	john.gajan@sitelogiq.com cc: legal@sitelogiq.com

8.7. Nondisclosure

To the extent permitted by law, whichever Party receives confidential information (the "Receiving Party") from the other Party (the "Disclosing Party") shall not use for any purpose other than performing the Work under this Agreement or divulge, disclose, produce, publish, or permit access to, without the prior written consent of the Disclosing Party, any such information of the Disclosing Party. Confidential Information includes, without limitation, all information or materials prepared in connection with the Work performed under this or any related subsequent Agreement, designs, drawings, specifications, techniques, models, data, documentation, source code, object code, diagrams, flow charts, research, development, processes, procedures, know-how, manufacturing, development or marketing techniques and materials, development or marketing timetables, strategies and development plans, personnel names and other information related to Contractor, Suppliers, personnel, pricing policies and financial information, and other information of a similar nature, whether or not reduced to writing or other tangible form, and any other trade secrets. Confidential information does not include (a) information known to the Receiving Party prior to obtaining the same from the Disclosing Party; (b) information in the public domain at the time of disclosure by the Receiving Party; or (c) information obtained by the Receiving Party from a third party who did not receive same, directly or indirectly, from the Disclosing Party. The Receiving Party shall use the higher of the standard of care that the Receiving Party uses to preserve its own confidential information or a reasonable standard of care to prevent unauthorized use or disclosure of such confidential information. Notwithstanding anything herein to the contrary, the Receiving Party has the right to disclose Confidential Information without the prior written consent of the

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Disclosing Party: (i) as required by any court or other Governmental Authority, or by any stock exchange upon which the shares of any Party are listed, (ii) as otherwise required by law, (iii) as advisable or required in connection with any government or regulatory filings, including without limitation, filings with any regulating authorities covering the relevant financial markets, (iv) to its attorneys, accountants, financial advisors or other agents, in each case bound by confidentiality obligations, (v) to banks, investors and other financing sources and their advisors, in each case bound by confidentiality obligations; or (vi) in connection with an actual or prospective merger or acquisition or similar transaction where the party receiving the Confidential Information is bound by confidentiality obligations. If a Receiving Party believes that it will be compelled by a court or other Governmental Authority to disclose confidential information of the Disclosing Party, it shall give the Disclosing Party prompt written notice, and in all cases not less than five (5) Business Days' notice in advance of disclosure, so that the Disclosing Party may determine whether to take steps to oppose such disclosure. Notwithstanding the foregoing, Contractor acknowledges that this Agreement, once fully executed and approved by the City's Board of Trustees, is public information, subject to release in response to public information requests under California Government Code § 7920.000 et seq. (Public Records Act). City shall use reasonable efforts to prevent or limit disclosure of the Confidential Information.

8.8. Time of Essence

Time is expressly agreed to be of the essence of this Agreement and each, every and all of the terms, conditions and provisions herein.

8.9. Validity

The provisions contained in each section, subsection and clause of this Agreement shall be enforceable independently of each of the others and their validity shall not be affected if any of the others are invalid. If any of those provisions is void but would be valid if some part of the provision were deleted, the provision in question shall apply with such modification as may be necessary to make it valid. The Parties shall, if necessary, negotiate in good faith and make any necessary amendments to ensure the enforceable terms of this Agreement reflect the true intent of the Parties as of the date of execution of this Agreement.

8.10. Binding Effect

This Agreement shall be binding on the Parties hereto and on their respective permitted successors, heirs and assigns.

8.11. Modifications

No oral or written amendment or modification of this Agreement by any administrator, Board member, officer, agent or employee of Contractor or City, either before or after execution of this Agreement, shall be of any force or effect unless such amendment or modification is in writing and is signed by any duly authorized representative of both Parties to be bound thereby.

8.12. Headings

The headings in this Agreement are for convenience of reference only and the words contained therein shall in no way be held to explain, modify, amplify or aid in the interpretation, construction or meaning of the provisions of this Agreement.

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8.13. Counterparts; Signature Pages

This Agreement may be executed in counterparts which, taken together, shall constitute a single instrument. Facsimile and other electronically transmitted signature pages shall be effective to bind a Party to this Agreement.

8.14. Announcements and Publications

Contractor shall coordinate with City with respect to, and provide advance copies to City for review of, the text of any proposed announcements or publications that include any non-public information concerning the Work prior to the dissemination thereof to the public or to any Person other than Subcontractors or advisors of Contractor, in each case, who agree to keep such information confidential. If City delivers written notice to Contractor rejecting any such proposed announcement or publication within two (2) Business Days after receiving such advance copies, the Contractor shall not make such public announcement or publication; provided, however, that Contractor may disseminate or release such information in response to requirements of Governmental Authority.

8.15. Complete Agreement

This Agreement together with the Exhibits hereto completely and exclusively states the agreement of the Parties regarding its subject matter and its terms govern, all prior proposals, agreements, or other communications between the Parties, oral or written, regarding such subject matter. No oral agreement or conversation with any officer or employee of either Party or any or all prior proposals shall affect or modify any of the terms and conditions of this Agreement. This Agreement shall not be modified except by written amendment signed on behalf of the City and Contractor by their duly authorized representatives. Any purported oral amendment to the Agreement shall have no effect.

8.16. No Agency

This Agreement is not intended, and shall not be construed, to create any association, joint venture, agency relationship or partnership between the Parties or to impose any such obligation or liability upon either Party. Neither Party shall have any right, power or authority to enter into any agreement or undertaking for, or act as or be an agent or representative of, or otherwise bind, the other Party.

8.17. Priority of Documents

In the event of conflicting provisions between any of the Contract Documents, the provisions shall govern in the following priority: first, duly executed amendments to this Agreement (to the extent not superseded by a subsequent amendment); second, this Agreement; third, Work Order in Exhibit C, and fourth, the other Contract Documents.

8.18. Assignment

No Party shall be entitled to assign or subcontract this Agreement or any of its rights or obligations under this Agreement, nor shall it enter into any transaction as a result of which it may transfer, assign, charge or dispose by any title of any of those rights and obligations, without the prior written consent of the other Party, which shall not be unreasonably withheld, provided that Contractor may subcontract that portion of the Work to Subcontractors. Notwithstanding the foregoing, (i) without the consent of the Contractor, City shall be entitled to assign its right, title and interest in and to this

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Agreement (and, in particular, any rights arising in relation to any insurance policy and any other right to collect any amount from Contractor) to any lenders by way of security for the performance of obligations to such lenders; (ii) without consent of the City, Contractor shall be entitled to assign its right, obligation, title and interest in and to this Agreement in connection with a merger or acquisition of Contractor; and (iii) without consent of City, Contractor shall be entitled to assign its right, obligation, title and interest in and to this Agreement to an Affiliate of the Contractor.

8.19. No Waiver

Either Party's failure to enforce any provision of this Agreement of the waiver thereof in a particular instance shall not be construed as a general waiver of any part of such provision. The provision shall remain in full force and effect.

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(Signature Page Follows)

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IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed and attested by their proper officers thereunto duly authorized.

CITY

Tasha Cerda, Mayor

Date:
Seal:

CONTRACTOR

John Gajan, President- West Energy

Sign: John Gajan
Date: 10/22/2025

SECONDARY SIGNATURE (Contractor)

Zack Davis, Chief Financial Officer

Sign: Zack Davis
Date: 10/22/2025

ATTEST:

Mina Semenza, City Clerk

Date:

APPROVED AS TO FORM:

Carmen Vasquez, City Attorney

Date: 10/22/2025

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EXHIBIT A
DEFINITIONS

"Affiliate" of a specified Person means any Person that directly or indirectly through one or more intermediaries controls, is controlled by, or is under common control with, such specified Person. As used in this definition of Affiliate, the term "control" of a specified Person including, with correlative meanings, the terms, "controlled by" and "under common control with," means (a) the ownership, directly or indirectly, of 50% or more of the equity interest in a Person or (b) the power to direct or cause the direction of the management and policies of a Person, whether through ownership of voting securities, by contract or otherwise.

"Agreement" shall mean this Energy Services Agreement.

"Applicable Law" shall mean, with respect to any Governmental Authority, any constitutional provision, law, statute, rule, regulation, ordinance, treaty, order, decree, judgment, decision, certificate, injunction, registration, license, permit, authorization, guideline, governmental approval, consent or requirement of such Governmental Authority, as construed from time to time by any Governmental Authority.

"Applicable Permits" means those permits identified as the responsibility of Contractor as determined in Exhibit C.

"Authority Having Jurisdiction (AHJ)" means those local, state, or federal entities having regulatory authority over a specific aspect of the Project, such as building officials, Department of State Architecture, and fire departments.

"Business Day" means Mondays to Fridays, except such days on which banks are permitted or required to close in California.

"Certificate of Substantial Completion" shall mean a document in similar form to Exhibit F.

"Certificate of Final Completion" shall mean a document in similar form to Exhibit F.

"Change" shall means any addition to, deletion from, suspension of, or other modification to the quality, function, or intent of the Work, including without limitation any such addition, deletion, suspension, or other modification that effects a change in the scope of the Work. An "Unanticipated Condition" as defined in Section 3.5 hereof, experienced by Contractor during the course of the Work is included within the definition of "Change".

"Change Order" shall mean a written document signed by City and Contractor to adjust the Work Order Price or Construction Schedule as a result of a Change issued after execution of this Agreement.

"City" shall mean the City of Gardena.

"City Permits" means those permits identified as the responsibility of City in Exhibit C.

"City's Representative" shall mean the individual designated by City in accordance with Section 7.1(a).

"City Standard Agreement" shall mean the City Standard Agreement signed by Contractor and City.

"Commencement of Work" shall mean the commencement of Work for each Work Order.

"Construction Schedule" shall mean the schedule for implementation of the Work as determined by the Contractor to meet the Project Milestones as set forth on Exhibit C.

"Construction Documents" shall mean construction documents prepared by Contractor and approved by City.

"Contract Documents" shall have the same meaning as the documents identified in Article III of the City Standard Agreement.

"Contractor" shall mean SitelogIQ, Inc.

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"Contractor Representative" shall mean the individual designated by the Contractor in accordance with Section 7.1(b).

"Day" means calendar day unless it is specified that it means a "Business Day".

"Disclosing Party" shall have the meaning set forth in Section 7.7.

"Dispute" shall have the meaning set forth in Section 7.5(a).

"Dollar" and "$" shall mean the lawful currency of the United States of America.

"Effective Date" shall mean the date first set forth in the preamble to this Agreement.

"Environmental Attributes" means all environmental and other attributes that differentiate the System or the energy generated by fossil-fuel based generation units, fuels or resources, characteristics of the System that may result in the avoidance of environmental impacts on air, soil or water, such as the absence of emission of any oxides of nitrogen, sulfur or carbon or of mercury, or other gas or chemical, soot, particulate matter or other substances attributable to the System or the compliance of the System or the energy output with the law, rules and standards of the United Nations Framework Convention on Climate Change (the "UNFCCC") or the Kyoto Protocol to the UNFCCC or crediting "early action" with a view thereto, or laws or regulations involving or administered by the Clean Air Markets Division of the Environmental Protection Agency or successor administrator or any state or federal entity given jurisdiction over a program involving transferability of Environmental Attributes and Reporting Rights.

"Environmental Incentives" means all rights, credits (including tax credits), grants, rebates, benefits, reductions, offsets and allowances and entitlements of any kind, howsoever entitled or named (including Carbon Credits and allowances), whether arising under federal, state or local law, international treaty, trade association membership or the like arising from the Environmental Attributes of the System on each Site or the energy output or otherwise from the development, construction, installation or ownership of the System on each Site or the production, sale, purchase, consumption or use of the energy output from each Site. Without limiting the forgoing, "Environmental Incentives" includes green tags, renewable energy credits, grants, tradable renewable certificates, portfolio energy credits, the right to apply for (and entitlement to receive) incentive programs offered by the State of California and the right to claim federal income tax credits under Section 45 or 48 of the Code as such credits are available arising from the Environmental Attributes of the system on each Site or the energy output or otherwise from the development, construction, installation or ownership of the System on each Site or the production, sale, purchase, consumption or use of the energy output from each Site.

"Equipment" shall mean (a) all materials, supplies, apparatus, machinery, equipment, parts, tools, components, instruments, appliances, spare parts and appurtenances thereto that are required for prudent design, construction or operation of the System in accordance with Industry Standards and (b) all materials, supplies, apparatus, machinery, equipment, parts, tools, components, instruments, appliances, spare parts and appurtenances thereto described in, required by, reasonably inferable from or incidental to the Work or the Contract Documents.

"Excusable Delay" shall mean a Delay outside of Contractor's control that prevents Contractor from achieving the Commercial Operation Date for any System in accordance with the Project Schedule, and to the extent that such Delay adversely affects the Work such that the performance of the Work is prevented or delayed, Contractor shall be entitled to an adjustment in the Construction Schedule and deadlines of this Agreement. For purposes of this Agreement, an Excusable Delay shall include any of the following events:

(a) an act or failure to act of, or other delay caused by, or negligence of, City or its agents or employees;

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(b) changes in the design, scope or schedule of the Project unilaterally required by the City;
(c) the suspension of Work in whole or in part by City;
(d) labor disputes, fire, vandalism, supply chain related delays, including delays in manufacturing and deliveries;
(e) adverse weather conditions not reasonably anticipated and in excess of 150% of the normal weather (*e.g.,* rain, snow, sleet) for the local geographic area for the past ten (10) years as measured in a given month;
(f) unforeseen conditions at any Site, including discovery or existence of Hazardous Substances;
(g) the occurrence of a Force Majeure, or other unavoidable casualties or other causes beyond Contractor's control;
(h) the failure to obtain any Utility Interconnection Agreement, permission to operate, Applicable Permit, CEQA/NEPA approval or approval of a Governmental Authority or delays caused by changes and/or modifications to the Scope of Work as required by any Governmental Authority having jurisdiction over the Project;
(i) any equipment or material delays caused by suppliers or vendors;
(j) adverse changes to regulatory requirements;
(k) any breach of this Agreement or the Utility Interconnection Agreement or any information provided to the Contractor by City or Utility is inaccurate or incomplete; or
(l) any other cause outside Contractor's control after Contractor's best efforts to mitigate that delay, to the extent that Contractor is able to mitigate such delay, provided that a failure to perform of Contractor's subcontractors' shall not be an Excusable Delay, unless such subcontractors are unable to perform the Work as a result of any of the events described in this definition of "Excusable Delay."

"Facility" shall mean any and all properties of the City upon which the System shall be constructed or to which the System shall be connected, including land, buildings, structures, equipment, and electrical tie-in points.

"Final Completion" shall mean satisfaction or waiver of all of the conditions for completion of that portion of the System applicable to a particular Work Order as set forth in Section 5.2.

"Force Majeure Event" shall mean, when used in connection with the performance of a Party's obligations under this Agreement, any act or event (to the extent not caused by such Party or its agents or employees) which is reasonably unforeseeable, or being reasonably foreseeable, reasonably unavoidable (including by taking prudent protective and preventative measures) and outside the control of the Party which invokes it, and which renders said Party unable to comply totally or partially with its obligations under this Agreement. In particular, any of the following shall be considered a Force Majeure Event:

(a) war (whether or not war is declared), hostilities, revolution, rebellion, insurrection against any Governmental Authority, riot, terrorism, acts of a public enemy or other civil disturbance;
(b) acts of God, including but not limited to, unusually severe storms, floods, lightning, earthquakes, hailstorms, ice storms, tornados, typhoons, hurricanes, landslides, volcanic eruptions, winds in excess of ninety (90) miles per hour, and objects striking the earth from space (such as meteorites) sabotage or destruction by a third party (other than any contractor retained by or on behalf of the Party) of facility and equipment relating to the performance by the affected Party of its obligations under this Agreement;
(c) strikes, walkouts, lockouts or similar industrial or labor actions or disputes, in each case of a regional or national nature;

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(d) changes in Applicable Law after the Effective Date that materially impact a Party's ability to perform under this Agreement; and
(e) acts of any Governmental Authority that materially restrict or limit Contractor's access to the Site.
(f) plague, epidemic, pandemic, outbreaks of infectious disease or any other public health crisis, including quarantine or other restrictions.
(g) explosion, fire, destruction of machines, equipment, factories and of any kind of installation, prolonged break-down of transport, telecommunication or electric current.

"Governmental Authority" shall mean any national, autonomic, regional, province, town, city, or municipal government, or other administrative, regulatory or judicial body of any of the foregoing.

"Hazardous Material" shall mean oil or petroleum and petroleum products, asbestos and any asbestos containing materials, radon, polychlorinated biphenyl's ("PCBs"), urea formaldehyde insulation, lead paints and coatings, and all of those chemicals, substances, materials, controlled substances, objects, conditions and waste or combinations thereof which are now listed, defined or regulated in any manner by any federal, state or Applicable Law.

"Industry Standards" shall mean those standards of care and diligence normally practiced by a majority of engineering, construction and installation firms in performing services of a similar nature in jurisdictions in which the Work will be performed and in accordance with good construction practices, Applicable Permits, and other standards established for such Work.

"Manufacturer Warranty" shall have the meaning set forth in Exhibit C.

"Notice to Proceed Date" shall mean the date that City has granted Contractor the Notice to Proceed for the Work.

"Party" shall mean, individually, each of the parties to this Agreement.

"Performance Tests" means, the tests of the System, as more particularly described in Exhibit C.

"Person" shall mean any individual, corporation, partnership, company, joint venture, association, trust, unincorporated organization or Governmental Authority.

"Project" shall mean the entirety of Work to be performed by Contractor pursuant to the terms and conditions of the Work and any Change Orders.

"Receiving Party" shall have the meaning set forth in Section 7.7.

"Representatives" shall mean the Contractor Representative and the City Representative and each may individually be referred to as a "Representative".

"Rock" is defined as limestone, sandstone, granite, coble greater than 3 inches in diameter, or similar rocks in solid beds or masses in original or stratified position which can be removed only by continuous drilling, blasting or the use of pneumatic tools, and all boulders of 1 cubic yard in volume or larger. Material which can be loosened with a pick, frozen materials, soft laminated shale and hardpan, which for convenience or economy is loosened by drilling, blasting, wedging or the use of pneumatic tools, shall not be classified as "Rock".

"Site" shall have the meaning set forth in the first recital, and is more fully described in Exhibit C. An individual Site shall mean any area of a property owned by the City upon which a System is constructed.

"Solar Plant" shall mean that portion of the System only related to converting solar radiation into electricity and explicitly excludes all energy conservation technologies.

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"Subcontractor" shall mean any Person, other than Contractor and Suppliers, retained by Contractor to perform any portion of the Work (including any Subcontractor of any tier) in furtherance of Contractor's obligations under this Agreement.

"Substantial Completion" shall mean satisfaction or waiver of all of the conditions for completion of that portion of the System applicable to a particular Work Order as set forth in Section 5.1(c).

"Substantial Completion Date" shall mean the actual date on which the Substantial Completion of the System, as defined in Section 5.1(c), has occurred.

"Suppliers" shall mean those Equipment suppliers with which Contractor contracts to build the System.

"System" shall have the meaning ascribed in the Recitals to this Agreement.

"Technical Dispute" shall have the meaning set forth in Section 7.5(b).

"Third Party" shall have the meaning of any persons or entity not affiliated with Contractor or City.

"Unanticipated Condition" shall have the meaning set forth in Section 3.5.

"Work" shall mean all obligations, duties, and responsibilities assigned to or undertaken by Contractor and described in Exhibit C with respect to the System.

"Work Order" shall mean the assigned Work for each Site as described in Exhibit C.

"Work Order Price" shall mean the amount for performing the Work that is payable to Contractor as set forth in Section 3.2, as the same may be modified from time to time in accordance with the terms hereof, and as described in Exhibit C.

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DRUG-FREE WORKPLACE / TOBACCO-FREE ENVIRONMENT CERTIFICATION
(EXHIBIT B-1)

Government Code section 8350 et seq., the Drug-Free Workplace Act of 1990, requires that every person or organization awarded a contract or grant for the procurement of any property or service from any state agency must certify that it will provide a drug-free workplace by doing certain specified acts. In addition, the Act provides that each contract or grant awarded by a state agency may be subject to suspension of payments or termination of the contract or grant, and the contractor or grantee may be subject to debarment from future contracting, if the contracting agency determines that specified acts have occurred. The City of Gardena is not a "state agency" as defined in the applicable section(s) of the Government Code, but the City of Gardena is a local agency under California law and requires all contractors on projects to comply with the provisions and requirements of Government Code section 8350 et seq., the Drug-Free Workplace Act of 1990. Contractor shall certify that it will provide a drug-free workplace by doing all of the following:

1 Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited in the person's or organization's workplace and specifying actions which will be taken against employees for violations of the prohibition;

2 Establishing a drug-free awareness program to inform employees about all of the following:

a. The dangers of drug abuse in the workplace.
b. The person's or organization's policy of maintaining a drug-free workplace.
c. The availability of drug counseling, rehabilitation, and employee-assistance programs.
d. The penalties that may be imposed upon employees for drug abuse violations.

3 Requiring that each employee engaged in the performance of the contract or grant be given a copy of the statement required above, and that, as a condition of employment on the contract or grant, the employee agrees to abide by the terms of the statement.

I understand that if the City of Gardena determines that I have either (a) made a false certification herein, or (b) violated this certification by failing to carry out the requirements of section 8355, that the Contract awarded herein is subject to termination, suspension of payments, or both. I further understand that, should I violate the terms of the Drug-Free Workplace Act of 1990, I may be subject to debarment in accordance with the requirements of section 8350 et seq.

I acknowledge that I am aware of the provisions of Government Code section 8350 et seq. and hereby certify that I will adhere to the requirements of the Drug-Free Workplace Act of 1990.

In addition, and pursuant to, without limitation, 20 U.S.C section 6083, Labor Code section 6400 et seq., Health & Safety Code section 104350 et seq. and City of Gardena Board Policies, all City of Gardena sites, including the Sites, are tobacco-free environments. Smoking and the use of tobacco products by all persons is prohibited on or in City of Gardena property. City of Gardena property includes City Owned or Leased buildings, grounds, City owned vehicles and vehicles owned by others while on City of Gardena property. I acknowledge that I am aware of the City's policy regarding tobacco-free environments and hereby certify that I will adhere to the

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requirements of that policy and not permit any of my firm's employees, agents, subcontractors, or my firm's subcontractors' employees or agents to use tobacco and/or smoke on the Sites.

Date: _____

Proper Name of Contractor: _____

Signature: _____

Print Name: _____

Title: _____

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ASBESTOS & OTHER HAZARDOUS MATERIALS CERTIFICATION (EXHIBIT B-2)

Contractor hereby certifies that no Asbestos, or Asbestos-Containing Materials, polychlorinated biphenyl (PCB), or any material listed by the federal or state Environmental Protection Agency or federal or state health agencies as a hazardous material, or any other material defined as being hazardous under federal or state laws, rules, or regulations "New Material Hazardous," shall be furnished, installed, or incorporated in any way into the Project or in any tools, devices, clothing, or equipment used to affect any portion of Contractor's work on the Project for the City.

Contractor further certifies that it has instructed its employees with respect to the above-mentioned standards, hazards, risks, and liabilities.

Asbestos and/or asbestos-containing material shall be defined as all items containing but not limited to chrysotile, crocidolite, amosite, anthophyllite, tremolite, and actinolite. Any or all material containing greater than one-tenth of one percent (.1%) asbestos shall be defined as asbestos-containing material.

Any disputes involving the question of whether or not material is New Hazardous Material shall be settled by electron microscopy or other appropriate and recognized testing procedure, at the City's determination. The costs of any such tests shall be paid by Contractor if the material is found to be New Hazardous Material.

All Work or materials found to be New Hazardous Material or Work or material installed with "New Hazardous Material" containing equipment will be immediately rejected and this Work will be removed at Contractor's expense at no additional cost to the City.

Contractor has read and understood the document Hazardous Materials Procedures & Requirements, and shall comply with all the provisions outlined therein.

Date: _____
Proper Name of Contractor: SitelogIQ, Inc.

Signature:
Print Name: John Gajan
Title: President, West Energy

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PREVAILING WAGE AND RELATED LABOR REQUIREMENTS CERTIFICATION (EXHIBIT B-3)

I hereby certify that I will conform to the State of California Public Works Contract requirements regarding prevailing wages, benefits, on-site audits with 48-hours notice, payroll records, and apprentice and trainee employment requirements, for all Work on the above Project including, without limitation, labor compliance monitoring and enforcement by the Department of Industrial Relations.

1. **CLAUSES MANDATED BY CONTRACT WORK HOURS & SAFETY STANDARDS ACT.** As used in the following paragraphs, the terms laborers and mechanics include watchmen and guards.

    a. **Overtime requirements.** No Contractor or Subcontractor contracting for any part of the Contract Work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty (40) hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty (40) hours in such workweek.

    b. **Violation; liability for unpaid wages; liquidated damages.** In the event of any violation of the clause set forth in the foregoing paragraph the Contractor and any Subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such Contractor and Subcontractor shall be liable to the United States for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the foregoing paragraph, in the sum of $10 for each calendar day on which such individual was required or permitted to Work in excess of the standard workweek of forty (40) hours without payment of the overtime wages required by the foregoing paragraph.

    c. **Withholding for unpaid wages and liquidated damages.** The City may upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of Work performed by the Contractor or Subcontractor under the Contract or any other Federal contract with the same Contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same Contractor, such sums as may be determined to be necessary to satisfy any liabilities of such Contractor or Subcontractor for unpaid wages and liquidated damages as provided in the forgoing paragraph.

    d. **Subcontracts.** The Contractor or Subcontractor shall insert in any subcontracts the foregoing paragraphs concerning Overtime Requirements and Violation: Liability for Unpaid Wages and Liquidated Damages and also a clause requiring each Subcontractor to include these clauses in any lower tier subcontracts. Contractor shall be responsible for compliance by any Subcontractor or lower tier Subcontractor with the clauses set in this section.

I hereby certify that I will also conform to the Federal Labor Standards Provisions regarding minimum wages, withholding, payrolls and basic records, apprentice and trainee employment requirements, equal employment opportunity requirements, Copeland Act requirements, Davis-Bacon and Related Act requirements, Contract Work Hours and Safety

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Standards Act requirements, and any and all other applicable requirements for federal funding for all Work on the above Project.

Date:

Proper Name of Contractor: SitelogIQ, Inc.

Signature: _____

Print Name: John Gajan

Title: President, West Energy

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EXHIBIT C
Work Order – Scope of Work

Work Order – Scope of Work Index

Section 1.0 Solar, Battery Energy Storage System, and Electric Vehicle Charging
Section 2.0 Proposed Installation Timeline & Coordination
Section 3.0 Work Order Price
Section 4.0 Performance and Payment Bonds
Section 5.0 Work Order Terms and Conditions

1.0 General

The scope of work for the new systems include engineering, permitting, procurement, construction, and commissioning, supervision, materials and supplies, labor, tools, construction equipment and machinery, utilities and transportation for the proper execution and completion of a fully integrated and operational System, unless otherwise excluded in this Scope of Work. Contractor shall perform, supervise and direct the Work in accordance with Industry Standards, Applicable Law and Project Milestone dates.

1.1 Solar, Battery Energy Storage System (BESS), and Electric Vehicle (EV) Charging System Summaries

System Descriptions

1. **Premises Location**: City of Gardena
   Gardena Transit Administration Facility
   Operations and Maintenance Facilities
   13999 S Western Ave.
   Gardena, CA 90249

2. **Approximate Solar System Size**: 555.1 kW_{DC}

3. **Solar System Description**:

   [ ] Ground Mount [ ] Roof Mount [X] Canopy Structure
   [ ] Other:_____

Module: Canadian Solar, CS6.1-72TD-610 or similar

Inverter: Qty (2): CPS, SCA100KTL or similar
Qty (4): CPS, SCA50KTL or similar
Qty (2): CPS, SCA36KTL or similar

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Canopy: Fabricator: MBarC Construction (San Marcos, CA) or similar

4. **BESS Description:**

Manufacturer: ELM or similar
Nominal Power Rating: 825 kW
Capacity: 1,668 kWh
Battery Controls: ELM Integrated FieldSight Microgrid Controller or similar

5. **Electrical Vehicle (EV) Charging System Description:**

Manufacturer: ABB, or similar
Type: Level 2 - 16.6 kW dual-port
Qty: Four (4)

Manufacturer: ABB, or similar
Type: Level 2 6.6 kW dual-port
Qty: One (1)

Manufacturer: ABB, or similar
Type: Level 2 6.6 kW single-port
Qty: Three (3)

*Future conduit & infrastructure sized for six (6) 16.6kW dual port, eight (8) future 6.6kW dual port and three (3) 6.6 kw single port. See BESS and EV Charging Conceptual Layout for future EV locations.

EV System Summary (Ports):

EV Charger ports:	13
Future infrastructure & ports:	31
Total ports:	44

In general, the Systems will consist of the following:

a. PV modules
b. PV module support structure
c. Inverter(s)
d. Battery Energy Storage systems
e. Electric Vehicle charging station(s)
f. System electrical protection
g. Electrical disconnects
h. Switchboard(s)
i. Transformer(s)
j. Control and monitoring systems

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k. Outdoor rated equipment enclosures
l. Cables, wires, jumpers, connectors, system grounding and associated trenching and/or boring
m. Equipment foundations
n. Under Canopy Lighting
o. Signage

1.2 Engineering Design Services

Contractor shall be responsible for detailed design and operational coordination of equipment and materials installed for the System. Contractor shall conform to Industry Standard and Applicable Law. The following design services shall be provided by the Contractor:

A. Civil Engineering design, including the preparation of the following:
   - Site Plan
   - Geotechnical Report (if required)
B. Structural Engineering Design, including:
   - Foundations and other structural concrete
   - PV module support structural design
   - Structural design calculations, as required
C. Electrical Systems design, including:
   - PV modules
   - Inverter
   - Battery Energy Storage systems
   - Electric Vehicle charging station(s)
   - DC combiners, disconnects, fuses, and wiring
   - AC breakers and disconnects
   - Revenue metering
   - Enclosures, conduit, and wiring
   - Communications and control systems as described herein
   - Other electrical systems included in the scope of work

Shade Structure Design Basis Table

Finish Type	**Pier Depth**	**Degree Tilt Max**	**Minimum Clear Height**	**Assumed SdS Value**	**Wind Max Value**	**Wind Exposure**	**Snow Load**
Painted Columns, Galvanized Purlins	12’-0”	2 degrees (max)	13’-6”	1.00g	110 mph	C	0 psf

1.3 Permits

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Contractor shall obtain and shall file on a timely basis any documents required to obtain Applicable Permits except those permits that are the responsibility of the City ("City Permits"). City shall obtain, and shall file on a timely basis, any documents required to obtain all such City Permits. City shall pay for all taxes, fees, and costs required to obtain all Permits.

Applicable Permits include:

- Fire Marshall
- General Construction and Building Permits

City Permits include:

- CEQA (Categorical Exemption certified by the City is assumed for this project)
- Easements required to complete the work.
- All other permits required for construction of the System, except for Applicable Permits

1.4 Procurement

Contractor shall procure all materials and equipment included in the Scope of Work for the installation of a complete System under this Scope of Work.

1.5 Construction Services

The following services shall be provided by Contractor as part of the general construction activities:

A. Civil construction, including surveying, excavation, trenching, and backfill.
B. Structural construction, including foundations, concrete work, grouting, anchors, erection of PV racks, shade structures, and other support structures.
C. Electrical construction, including PV modules, combiners, inverter, disconnects, wiring, breakers, metering, control and monitoring systems, telecom systems, and lighting systems as required for a complete System.
D. Safety services, including on-site safety equipment, personnel training, and safety monitoring of construction activities.
E. Support services, including Contractor's trailers, shaded worker rest areas, restroom facilities, and security.
F. Coordination with City's staff for site access, laydown, and storage with minimal interference with City operations.
G. Operator training services.
H. Restoration of landscape and hardscape to pre-construction condition, or in accordance with new design, as needed.
I. Coordination of construction inspections, material verification, and testing as required.

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J. Lawful Disposal of refuse, spoils, chemicals, and waste materials associated with construction activities.
K. Testing and start-up services for electrical and control systems included in the scope of work. Testing shall include pre-operational functional tests, equipment calibration, and insulation resistance tests. All necessary test equipment and instrumentation will be provided.
L. Miscellaneous consumable materials required to erect the System.
M. Coordination with City's Staff and Representatives, including Inspector of Record ("IOR") for all inspections and submittals.

1.6 Documentation Submittals

Contractor will prepare and submit designs, drawings, and specifications to the City for review and approval. City shall review the documents and provide any comments in writing to Contractor within ten (10) Business Days after receipt of such documents (the "Design Review Period"). Contractor will proceed with the assumption that City has approved the documents if no comments are received within ten (10) Business Days. Any comments provided by City after ten (10) Business Days that result in re-work shall constitute a Change Order. City shall consolidate all comments for each review cycle such that Contractor does not receive comments in separate submittals at different times from various City personnel. Any re-work as a result of receiving comments in separate submittals shall constitute a Change Order. To the extent consistent with Applicable Law and Industry Standards, Contractor will incorporate City comments into the final designs, drawings, and specifications (the "Construction Documents"), as applicable. Contractor shall submit such revised documents to City for additional Design Review Periods, which shall not extend longer than ten (10) Business Days, until City approves such revised documents subject to the terms of the Agreement.

The following list is not all inclusive but defines the Contract Documents that are required to be submitted by Contractor for review and approval by the City.

A. Facility drawing with Project improvements drawn to scale (Site Plan).
B. Electrical design package including:
    - Single Line AC and DC diagrams
    - Communication, Monitoring and Control schematics
    - Electrical Circuit and Conduit schedule
    - Electrical Equipment installation plans
    - Lighting plan, if required
    - Placard schedule
    - Equipment data sheets
C. Structural Calculations package including:
    - Ground structural elements for ground-mount systems

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- Equipment foundations and enclosures
- Security fencing

D. System energy production calculations and software model based on Site Plan.
E. Approved Applicable Permits.
F. Geotechnical report including Project applicable soil properties (if required).
G. Project Schedule.
H. Environment, Health and Safety Plan.
I. System Manual with specifications, startup, commissioning and testing procedures for relevant equipment.
J. System Operation and Maintenance manual (O&M plan).
K. As-Builts (Record Drawings).
L. Professional Engineer Wet Stamps and signatures on final design documents:
    - Electrical Design package
    - Structural Calculation package
M. Interconnection Agreement with Local Utility.
N. Documentation for Rate Change with Local Utility.

1.7 Workmanship Warranty

Commencing on the Final Completion Date and for a period of one (1) year thereafter, Contractor warrants that the Systems will be free from defects ("Workmanship Warranty"). If a System has a defect, and City provides written notification of said defect within the one (1) year workmanship warranty period, Contractor will, at its option, either repair or replace the portion of the System that is defective at no cost to City within forty-five (45) days of notification. The Workmanship Warranty shall not apply to the extent such defect is caused by any of the following:

(h) Alterations or repairs made to the supporting structure of any System or associated wiring and parts without Contractor's prior written approval;
(i) Failure of a System to perform caused by legislative, administrative, or executive regulation, order or requisition of the government, local utility or public utilities commission, or any state, provincial or municipal government or official;
(j) Use of a System beyond the scope contemplated in its operating manuals or technical specifications;
(k) Damage to a System not caused directly or indirectly by Contractor or its subcontractors under any agreement between Contractor and City;
(l) Force Majeure Events;
(m) A change in usage of that portion of the Site on which the System is located which may affect building or site permits and related requirements, without the written approval of Contractor, or a change in ownership of building or property and the new owner has not signed an assumption agreement of the terms and conditions herein,

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(n) Any defect of deficiency to the extent the same results from a specific written direction from the City if, prior to implementing such written direction, Contractor advised City that City's written direction would so affect the warranty provided by Contractor hereunder.

1.8 Manufacturer Warranties

Contractor shall procure and assign to City warranties from the equipment manufacturers (the "Manufacturer Warranty") to the extent said equipment is purchased and provided for the Solar Plant by Contractor. Solar energy equipment included in the scope of work for electricity generation (PV modules, inverters) shall have a minimum ten (10) year manufacturer performance warranty to protect against degradation of electrical generation output of more than 15% from their originally rated electrical output. Except as expressly provided in this Agreement, Contractor's obligations under this warranty do not apply to any defects whatsoever in the equipment purchased and provided by Contractor for the Solar Plant, provided Contractor has procured and assigned to City the Manufacturer Warranty of such equipment. Contractor makes no representation or warranty, and City shall seek no recourse from Contractor, regarding the Manufacturer Warranties, including, without limitation, any degradation in electrical generation output of the PV modules.

Contractor shall require that Manufacturers provide the following warranties:

a. Inverters shall have a ten (10) year standard Manufacturer Warranty.

b. PV modules shall have the following standard Manufacturer Warranties:

- **i.** Five (5) year material and workmanship warranty;
- **ii.** Ten (10) year power output warranty at ninety percent (90%) of rated nominal power output; and
- **iii.** Twenty-five (25) year power output warranty at eighty percent (80%) of rated nominal power output.

c. Batteries shall have a fifteen (15) year standard Manufacturer Warranty.

d. Meters shall have a one (1) year standard Manufacturer Warranty.

e. EV chargers shall have a two (2) year standard Manufacturer Warranty

1.9 Project Closeout

a. Contractor shall deliver to City an owner's manual, operator's manual and as-built drawings for the System no later than ninety (90) days after Substantial Completion occurs. For the avoidance of doubt, the as-built drawings shall be included in the punchlist items.

b. At City's request, Contractor shall provide City's personnel up to four (4) hours of detailed and complete on-site operation training with respect to the System. City's personnel shall have the qualifications necessary to perform their activities and will be hired by City or its Affiliate. Contractor shall provide City reasonable assistance in soliciting and obtaining any subsidies, rebates or incentives that may be available from any Governmental Authority

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pursuant to or in connection with the purchase or operation of the System or otherwise. Contractor makes no representation nor warranty to City as to the availability or amount of any such subsidies, rebates or incentives.

1.10 City Responsibilities

Contractor shall not be obligated to perform any work or activity beyond the scope of the work and its other obligations under this Agreement. In particular, the following shall not be included in the Scope of Work and therefore shall be performed by City:

a. The City shall furnish, to the extent not already provided to Contractor: (a) all surveys or other information in City's possession that describe the physical characteristics, legal limitations, and utility locations in and around the Site; (b) any prior environmental review documentation and all known information in City's possession concerning subsurface conditions, including without limitation the existence of any known Hazardous Materials, in or around the general area of the Site where the Work will be performed; (c) all relevant information in City's possession, including any structural or other relevant as-built drawings and photographs, of prior construction undertaken in the general area where the Work will be performed; (d) title reports less than one (1) year in age; and (e) any and all easements, zoning variances, planning approvals, including any resolution of any environmental impact issues, and any other legal authorization regarding utilization of the Site essential to the execution of the Work;
b. City shall provide continuous access to the Site to perform the Work according to the Construction Schedule;
c. City shall make water source available at the Site for construction water;
d. City shall obtain the City Permits;
e. City shall select its own personnel so that it is present at the date of Substantial Completion;
f. City shall pay for and provide communication access for system monitoring;
g. City shall pay for all taxes, fees, and costs required to obtain all Permits;
h. City shall provide access to, and allow Contractor the use of, water lines, sewer lines, storm water lines, power lines, fuel lines, telephone and communication lines, pipelines, and drainage ditches; and
i. City shall be responsible for operating the System from and after Substantial Completion.

1.11 General Clarifications & Qualifications to Scope of Work

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a. One (1) review cycle by City of the equipment layout drawings, one (1) review cycle by City of final design documentation, and one (1) final set of as-built drawings delivered to City in electronic format and hard copy.
b. City will review and provide comments on drawings within 10 business days.
c. Scope is based on code approved conduit and wiring methods.
d. Contractor will not encounter any ground water during trenching and excavating.
e. Native Soil can be utilized for backfill and compaction.
f. Wiring from PV panels to combiners is USE cable and not placed in raceways.
g. Grounding as required by NEC.
h. Plastic UV-Rated cable ties and UV-Rated Cable Clips for wire management.
i. Underground conduits shall be schedule 40 PVC with schedule 80 PVC risers.
j. Placards shall be adhered and not mechanically affixed.
k. AC and DC wiring to be aluminum where possible.
l. Current electrical service has adequate capacity for the system.
m. Inverters shall be mounted via piles or on columns with Unistrut. No Equipment Pads.
n. Price is based on the COMEX and The Steel Index (TSI) material pricing as of the Effective Date. Increases to COMEX and The Steel Index (TSI) may result in an increase in the Contract Price.
o. One (1) mobilization per site.
p. Site parking being available to all Contractor and Subcontractor employees.
q. Scope of Work Price is based on straight time Monday to Friday (no holidays) work week, 40 hours per week between 6:00 AM and 6:00 PM.
r. Due to high heat index, work will be limited during Summer (or in excess of 100 degrees Fahrenheit).
s. Prevailing Wage Labor included. Any delays or increased prevailing wage requirements not included.
t. City will receive all necessary easements within 45 business days after the Effective Date.
u. There are no existing encumbrances or easements on the site.
v. Existing generator is able to be controlled by proposed microgrid controller.

1.12 Scope of Work Exclusions

The Scope of Work excludes the following:

a. Plumbing, Fire Sprinklers, Fire and Life Safety equipment and its components.
b. Warranty, repair and/or upgrade of the existing mechanical, plumbing and electrical systems, air distribution and control systems found in disrepair or not

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compliant to code. All systems and structure defects repairs/replacements as a result of pre-existing condition.

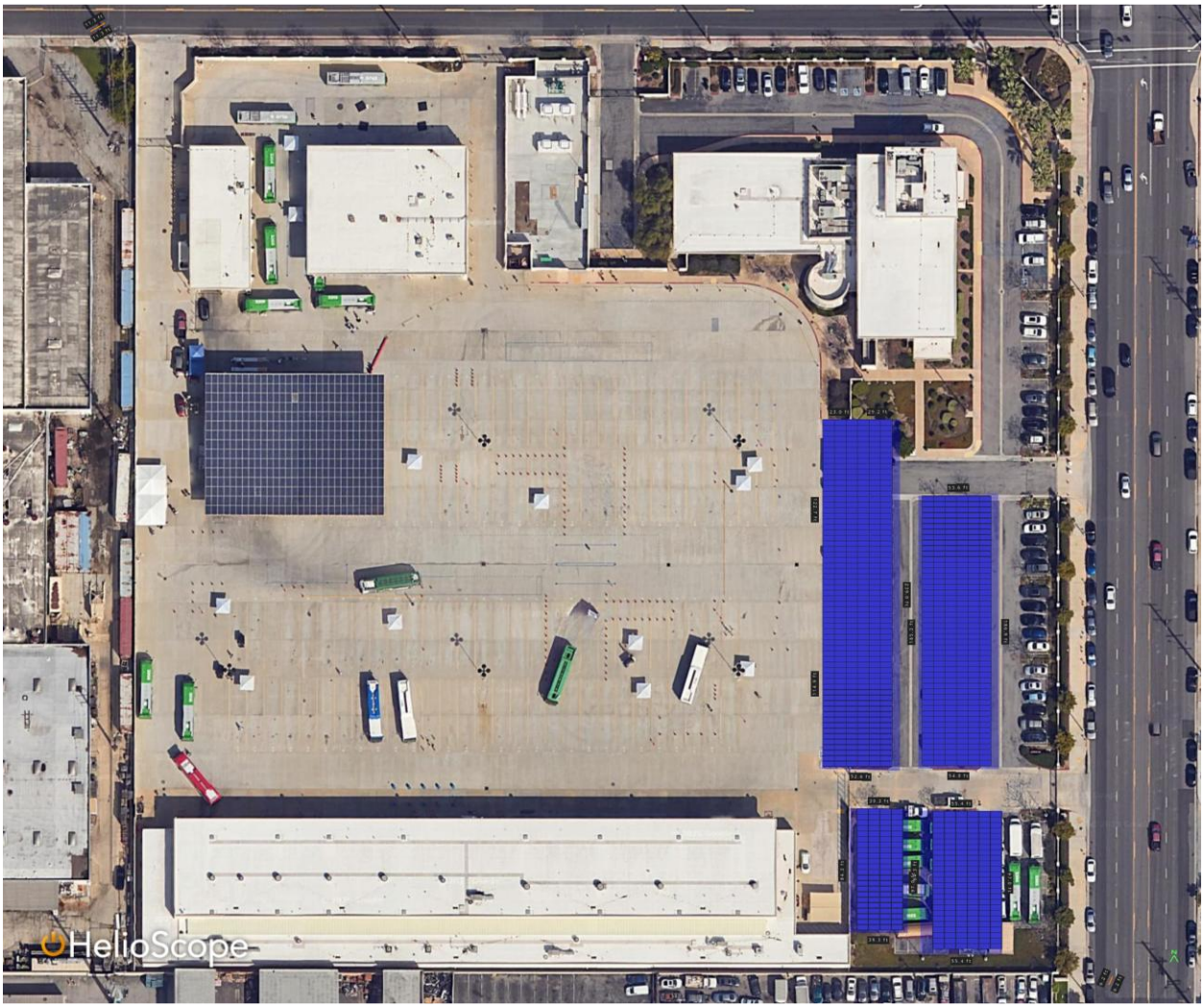
c. Fees for expediting the manufacturing and/or delivery of electrical equipment.
d. Upgrade of the existing site electrical service capacity and transformer.
e. Any upgrades to existing parking lots, sidewalks, etc. unless otherwise included in scope.
f. Drill hole casing, water mitigation, underground obstructions, caving soils, or Rock drilling.
g. Any conditions, such as rock or hard-pan, that a 310 SG backhoe or similar cannot excavate.
h. Fine grading.
i. Special inspections.
j. Hazardous material abatement and/or removal of any kind.
k. Plan Check Fees (to be paid directly by the City).
l. Inspector of Record fees.
m. Storm Water Pollution Prevention Plan (SWPPP) or perimeter silt fencing.
n. Americans with Disabilities Act (ADA) improvements including curb cutting, truncated dome installation, repainting, restriping, or installation of new signs.
o. Tree removal, unless otherwise noted.
p. Tree Mitigation Costs.
q. String level monitoring.
r. Relocation and modification of underground utilities.
s. Premium time (except for utility tie-in).
t. Field painting – lot striping, conduit painting, etc. above and beyond any items altered during construction or otherwise specified in the scope of work.
u. Asphalt (fog, coating, and striping)
v. Operation and Maintenance services are covered by a separate agreement.
w. Net Generation Output Meter (NGOM).
x. Site Security.
y. Temporary power / back up power during shutdown.
z. Metallic cable ties for wire management.
aa. Privacy screen for temporary or permanent fencing. Barb wire for fencing.
bb. Other Fees (plan check, utility permits, parking, etc.).
cc. Compliance with Buy American, Buy America or Domestic Content Provision of the Inflation Reduction Act unless otherwise noted in Contract Documents.
dd. Any additional costs associated with COVID-19 (this includes, but not limited to, safety training, sanitizing equipment, limitation on number of workers in a space, etc.).
ee. Any items not specified in this scope.

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Contractor will notify the City of any excluded work or repairs which are necessary to the function of the Work as soon as Contractor becomes aware of such, and before proceeding with related work.

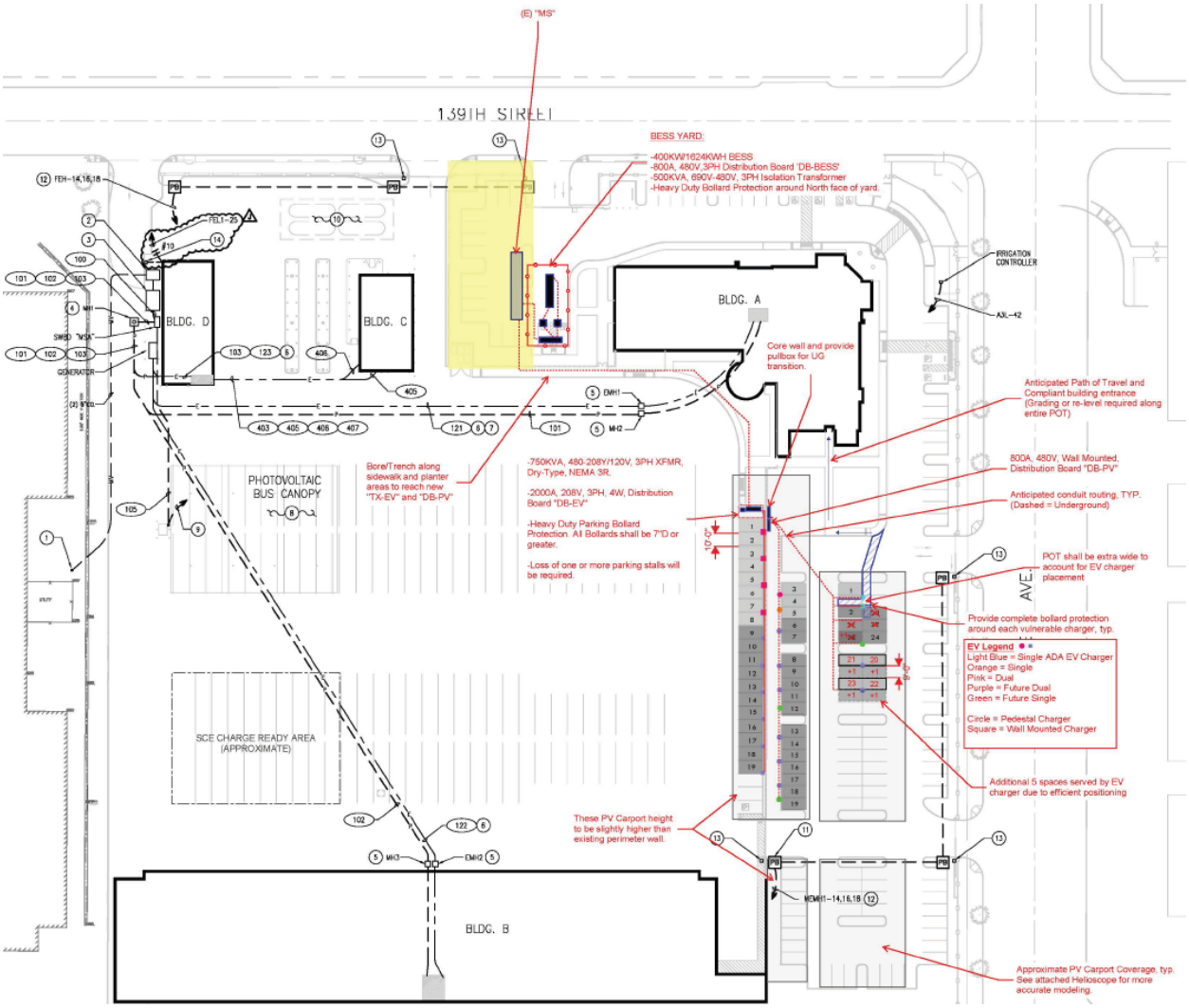
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1.13 Solar Canopy Conceptual Layout and Placement



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1.14 BESS and EV Charging Conceptual Layout and Placement



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2.0 Proposed Installation Timeline & Coordination

This project will require extensive scheduling and coordination to ensure the efficient implementation of the Work shown herein. Contractor will provide adequate and suitable supervision with a dedicated Project Manager.

Contractor will work with the City to develop a detailed project schedule. Once the project schedule is confirmed, Contractor will provide the City with a Schedule of Values, which corresponds to the project schedule. The installation of this project will start upon executing this Agreement and ordering and obtaining necessary equipment, parts and materials needed for installation, as listed in the scope of work. It is anticipated the construction phase of this project would be performed in 2026/2027.

City and its representatives shall coordinate all the project activities with Contractor's Project Manager only.

3.0 Work Order Price

The grand total price for this Scope of Work is **Five Million Seven Hundred Nineteen Thousand Six Hundred Fifty Five Dollars and Eighteen Cents ($ 5,719,655.18).** Of this grand total is the base contract cost of Five Million Five Hundred Sixty Five Thousand Four Hundred Eighty One Dollars and Fifty Three Cents ($5,565,481.53). The City reserves the right to exercise the add-value option of Years 6-10 on the O&M and PeGu as well as the purchase of 15-year warranty of inverters and BESS as an additional One Hundred Fifty Four Thousand One Hundred Seventy Three Dollars and Sixty Five Cents ($154,173.65). The add-value option will be used as approved by the City, and Contractor shall obtain written approval from the City prior to exercising the option.

	Description of Work	Price
Base Contract	Base Project 1 – Capital Cost PV + BESS	$ 4,549,589.15
	Base Project 2 – EVSE (Microtransit + Employee Parking)	$ 969,079.23
	O&M Years 1 through 5, including PeGu Years 1 through 5	$ 46,813.15
Base Contract Total		**$ 5,565,481.53**
Add-Value Option	O&M Years 6 through 10, including PeGu Years 6 through 10	$ 59,748.65
	Manufacturer's Warranty on PV Inverters – 15 Years	$28,800.00
	Manufacturer's Warranty on BESS – 15 Years	$65,625.00

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Add-Value Option Total	**$154,173.65**
Project Total (Base Contract + Add-Value Option)	**$ 5,719,655.18**

4.0 Performance and Payment Bonds

Upon the written request of the City prior to commencement of work, Contractor shall provide evidence of the following bonds to City:

a. Performance Bond. A bond issued by a corporate surety authorized to issue surety insurance in California, and reasonably acceptable to City, in an amount equal to one-hundred percent (100%) of this Scope of Work Price payable under the Agreement securing the faithful performance of this Scope of Work; and

b. Payment Bond. A bond issued by a corporate surety authorized to issue surety insurance in California, and reasonably acceptable to City, in an amount equal to one-hundred percent (100%) of this Scope of Work Price payable under the Agreement securing the payment of all claims for the performance of labor or services on, or the furnishing of materials for, the performance of this Scope of Work.

The Performance and Payment Bonds shall guarantee timely completion of the Work in accordance with this Scope of Work and shall cover the installation period.

The surety, having provided the Performance and Payment Bonds under this Scope of Work, shall assume no liability to Contractor, City or any third parties, should Contractor fail, for any reason, to deliver acceptable warranties beyond warranty period following Final Completion.

5.0 Terms and Conditions

Unless otherwise stated, this Work Order shall be completed within the terms of the City Standard Agreement executed on October 28, 2025 between Contractor and the City.

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EXHIBIT D - CERTIFICATE OF SUBSTANTIAL/FINAL COMPLETION

PROJECT: _____

DATE: _____

SitelogIQ, Inc. (“SitelogIQ”) and City of Gardena ("City") hereby acknowledge, confirm, and agree that:

1. The Project associated with the Agreement between SitelogIQ and City, dated original contract date, including all contract amendments, has reached ☐ substantial/☐ final Completion.

2. The contract value as of ☐ substantial/☐ final completion is $_____.

3. ☐ The Project has reached Substantial Completion and the following terms apply:

    a. The date of substantial completion shall be deemed to be the date upon which the occupation, beneficial use, and enjoyment of a work of improvement by the City, excluding any operation only for testing, startup, or commissioning.

    b. A list of minor incomplete and corrective Work to be completed ("Punch List Work") prior to final payment is attached hereto. SitelogIQ and/or its Subcontractors shall complete the Punch List Work on or about insert date of anticipated final completion.

    c. Unless otherwise provided by notice in writing, within five (5) business days of this notice, work is considered substantially complete and receipt of full payment will constitute acknowledgement and release of SitelogIQ from any further obligations, except the 1-year term warranty for workmanship and completion of the outstanding attached punch list items, if any.

    d. Upon completion of the Punch List Work, City shall complete and cause to be recorded the attached Notice of Completion.

4. ☐ The Project has reached Final Completion and the following terms apply:

    a. The date of final completion shall be deemed to be the date upon which the occupation, beneficial use, and enjoyment of a work of improvement by the City, excluding any operation only for testing, startup, or commissioning, and cessation of work on the Project.

    b. Unless otherwise provided by notice in writing, within five (5) business days of this notice, work is considered complete and receipt of full payment will constitute acknowledgement and release of SitelogIQ from any further obligations, except the 1-year term warranty for workmanship.

    c. City shall complete and cause to be recorded the attached Notice of Completion and close the following performance.

5. City’s failure to sign this certificate of substantial/final completion shall not prohibit SitelogIQ from discharging its performance and payment bonds.

IN WITNESS WHEREOF, the Parties hereto have executed this Certificate of ☐ Substantial/☐ Final Completion as of the day and year of the Date of ☐ Substantial/☐ Final Completion written above.

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City of Gardena	**SitelogIQ, Inc.**
Signature	Signature
Printed Name	Printed Name
	Project Manager
Title	Title
Date	Date

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EXHIBIT E
NOTICE TO PROCEED

John Gajan
President, West Energy
SitelogIQ, Inc.
1651 Response Road
Suite 300
Sacramento, CA 95815

Re: Notice to Proceed

Dear John Gajan:

This Notice to Proceed is being issued by the City of Gardena ("City") to SitelogIQ, Inc. ("Contractor") pursuant to the 4217 Energy Services Agreement, entered into on _____.

This Notice to Proceed authorizes the Work described by Exhibit C of the Agreement. By signing and dating this Notice to Proceed, the parties hereto agree to these terms and represent and warrant they have the authority to execute this Notice to Proceed on behalf of their respective organizations.

ACKNOWLEDGED & AGREED TO:

City of Gardena

Signature:_____
Name: _____
Title: _____

Date: _____

SitelogIQ, Inc.

Signature:_____
Name: John Gajan
Title: President, West Energy

Date: _____

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EXHIBIT F
PAYMENT MILESTONE SCHEDULE

Payment Milestone Schedule submitted by SitelogIQ as Form M as part of the revised proposal submission dated August 6, 2025:

Description of Work/Task	% of TCV	Type
Mobilization: Ins., & Bonds, Job Start Costs	3.5%	Milestone
Design & Engineering	9.0%	Progress
Major Equipment Ordering	10.0%	Milestone
Site Prep./Layout	5.0%	Milestone
Receipt of Major Equipment	15.0%	Progress
Construction Progress Payments (Invoiced monthly based on verifiable progress)	37.5%	Progress
Mechanical Completion	5.0%	Milestone
Substantial Completion & PTO	10.0%	Milestone
Final Completion (Retention Release)	5.0%	Milestone
Total	100.0%	

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CONTRACT DOCUMENT

PROJECT NO. RFP #2024-07_

FAITHFUL PERFORMANCE BOND

WHEREAS, the City of Gardena has awarded to _____, hereinafter designated as the "Principal", a Contract for:

PROJECT: DESIGN AND BUILD A RENEWABLE ENERGY AND STORAGE SYSTEM

WHEREAS, said Principal is required under the terms of said Contract to furnish a bond for the faithful performance of said Contract;

NOW, THEREFORE, we,_____
as Principal, and_____
as Surety, are held and firmly bound unto the City in the sum of_____
_____
Dollars ($_____), this amount being not less than one hundred percent (100%) of the total Contract price, lawful money of the United States of America, for payment of which sum well and truly to be made we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents. In case suit is brought upon this bond, the Surety will pay all court costs and reasonable attorneys' fees to the City of Gardena in an amount to be fixed by the court.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT, if the hereby bounded Principal, his or its heirs, executors, administrators, successors, or assigns, shall in all things stand to and abide by, well and truly keep and perform all the undertakings, terms, covenants, conditions and agreements in the said Contract and any alteration thereof, made as therein provided, all within the time and in the manner therein designated and in all respects according to their true intent and meaning, then this obligation shall become null and void; otherwise, it shall be and remain in full force and effect.

FURTHER, the Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration, addition, or modification to the terms of the Contract, or of the work to be performed thereunder, or the specifications for the same, shall in any way affect its obligations under this bond, and it does hereby waive notice of any such change, extension of time, alteration, addition, or modification to the terms of the Contract or to the work or to the specifications thereunder. Surety hereby waives the provisions of California Civil Code §§ 2845 and 2849. The City is the principal beneficiary of this bond and has all rights of a party hereto.

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This bond shall remain in full force and effect for a warranty period of one full year after acceptance of the job by the City.

IN WITNESS WHEREOF, three (3) identical counterparts of this instrument, each of which shall for all purposes be deemed an original thereof, have been duly executed by the Principal and

Surety named herein, on the_____ day of_____, 20___, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

[PRINCIPAL]

By _____

Title _____

_____

Signature

[SURETY]

By _____

Title _____

Address _____

_____

Phone No. _____

_____

Signature

All signatures must be notarized.

Appropriate modifications shall be made to this form if the bond is being furnished for the performance of an act not provided for by agreement.

Corporations must affix corporate seal.

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CONTRACT DOCUMENT

PROJECT NO. RFP #2024-07

PAYMENT BOND

WHEREAS, the City of Gardena has awarded to _____, as Contractor, a contract for the work described as follows:

PROJECT: DESIGN AND BUILD A RENEWABLE ENERGY AND STORAGE SYSTEM

AND WHEREAS, said Contractor is required to furnish a bond in connection with said contract, to secure the payment of claims of laborers, mechanics, materialmen and other persons, as provided by law;

NOW, THEREFORE, we, the undersigned Contractor and Surety, are held firmly bound unto the City in the sum of _____, Dollars ($_____) this amount being not less than one hundred percent (100%) of the total Contract price, for which payment well and truly to be made we bind ourselves, our heirs, executors and administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT, if said Contractor, its heirs, executors, administrators, successors, assigns, or subcontractors shall fail to pay any of the persons named in Civil Code Section 3181, or amounts due under the Unemployment Insurance Code with respect to work or labor performed under the contract, or any amounts required to be deducted, withheld, and paid over to the Employment Development Department from the wages of employees of the Contractor and its subcontractors pursuant to Section 13020 of the Unemployment Insurance Code, or any other amounts due to persons under any applicable project contract or law, with respect to such work and labor, then the Surety or Sureties herein will pay for the same in an amount not exceeding the sum specified in this bond, otherwise the above obligation shall be void. In case suit is brought upon this bond, the said Surety will pay all court costs and reasonable attorneys' fees to the plaintiff(s) and City in an amount to be fixed by the court.

This bond shall inure to the benefit of any of the persons named in Civil Code Section 3181 as to give a right of action to such persons or their assigns in any suit brought upon this bond.

Further, the Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration, addition, or modification to the terms of the Contract, or of the work to be performed thereunder, or the specifications for the same, shall in any way affect its obligations under this bond, and it does hereby waive notice of such change, extension of time, alteration, addition, or modification to the terms of the Contract or to the work or to the specifications thereunder. Surety hereby waives the provisions of California Civil Code §§ 2845 and 2849.

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This bond shall remain in full force and effect for six full months after the period in which verified claims may be filed as provided for in Section 3184 of the California Civil Code.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this_____day of _____20_____.

[PRINCIPAL]

By _____

Title _____

_____

Signature

[SURETY]

By _____

Title _____

Address _____

_____

Phone No. _____

_____

Signature

All signatures must be notarized.

Appropriate modifications shall be made to this form if the bond is being furnished for the performance of an act not provided for by agreement.

Corporations must affix corporate seal.

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CONTRACT DOCUMENT

PROJECT NO. RFP #2024-07_

WORKER'S COMPENSATION INSURANCE CERTIFICATE

The Contractor shall execute the following form as required by the California Labor Code, Sections 1860 and 1861:

> I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work of the Contract.

DATED:_____

_____
CONTRACTOR

By_____
Signature

_____
Title

ATTEST:

By_____
Signature

_____
Title

Docusign Envelope ID: FE19C87D-D6E5-40B8-9CC1-638A2F5B10DC

CONTRACT DOCUMENT

PROJECT NO. RFP #2024-07

INDEMNIFICATION AND HOLD HARMLESS AGREEMENT AND WAIVER OF SUBROGATION AND CONTRIBUTION

DESIGN AND BUILD A RENEWABLE ENERGY AND STORAGE SYSTEM

To the fullest extent permitted by law, SitelogIQ, Inc., hereinafter referred to as "Indemnitor", hereby agrees, at its sole cost and expense, to defend, protect, indemnify, and hold harmless the City of Gardena and its respective elected officials, officers, attorneys, agents, employees, volunteers, successors, and assigns (collectively "Indemnitees") from and against any and all third-party damages, costs, expenses, liabilities, claims, demands, causes of action, proceedings, expenses, judgments, penalties, liens, and losses of any nature whatsoever, including reasonable fees of accountants, attorneys, or other professionals and all costs associated therewith (collectively "Third-Party Liabilities"), arising or claimed to arise, directly or indirectly, out of, in connection with, resulting from, or related to any act, failure to act, error, or omission of Indemnitor or any of its officers, agents, servants, employees, subcontractors, materialmen, suppliers or their officers, agents, servants or employees, arising or claimed to arise, directly or indirectly, out of, in connection with, resulting from, or related to the above-referenced contract, agreement, license, or permit (the "Agreement") or the performance or failure to perform any term, provision, covenant, or condition of the Agreement, including this indemnity provision. This indemnity provision is effective regardless of any prior, concurrent, or subsequent active or passive negligence by Indemnitees and shall operate to fully indemnify Indemnitees against any such negligence by Indemnitor. This indemnity provision shall survive the termination of the Agreement and is in addition to any other rights or remedies which Indemnitees may have under the law. Payment is not required as a condition precedent to an Indemnitee's right to recover under this indemnity provision, and an entry of judgment against an Indemnitee shall be conclusive in favor of the Indemnitee's right to recover under this indemnity provision. Indemnitor shall pay Indemnitees for any reasonable attorney fees and costs incurred in successfully enforcing this indemnification provision. Notwithstanding the foregoing, nothing in this instrument shall be construed to encompass (a) Indemnitees' negligence or willful misconduct to the limited extent that the underlying Agreement is subject to Civil Code 2782(a), or (b) the contracting public agency's active negligence to the limited extent that the underlying Agreement is subject to Civil Code 2782(b). This indemnity is effective without reference to the existence or applicability of any insurance coverages which may have been required under the Agreement or any additional insured endorsements which may extend to Indemnitees.

Indemnitor, on behalf of itself and all parties claiming under or through it, hereby waives all rights of subrogation and contribution against the Indemnitees, while acting within the scope of their duties, from all third-party claims, losses and liabilities arising out of or incident to activities or operations performed by or on behalf of the Indemnitor.

In the event there is more than one person or entity named in the Agreement as an Indemnitor, then all obligations, liabilities, covenants and conditions under this instrument shall be joint and several.

"Indemnitor"

Company/Contractor _____

Name & Title _____

Signature & Date _____

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CONTRACT DOCUMENT

PROJECT NO. RFP #2024-07

INSURANCE

CERTIFICATION OF INSURANCE (COI) SHALL BE SUBMITTED BY THE CONTRACTOR

1. **COMMENCEMENT OF WORK**. Contractor shall not be authorized to commence Work under this Contract until it has obtained approved insurance. Before beginning Work hereunder, during the entire period of this Contract, for any extensions hereto, and for periods after the end of this Contract as may be indicated below, Contractor must have and maintain in place not less than the insurance coverages required in this Section at his sole cost and expense. Contractor's insurance shall comply with all items specified by this Contract. Any subcontractors shall be subject to all of the requirements of this Section and Contractor shall be responsible to obtain evidence of insurance from each subcontractor and provide it to City before the subcontractor commences work. Alternatively, Contractor's insurance may cover all subcontractors. The insurance requirements are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by Contractor under this Contract.

2. **INSURANCE COMPANY REQUIREMENTS.** All insurance policies used to satisfy the requirements imposed hereunder shall be issued by insurers admitted to do business in the State of California. Insurers shall have a current Best's rating of not less than A-:VII, unless otherwise approved by City.

3. **COVERAGES, LIMITS AND POLICY REQUIREMENTS**. Contractor shall maintain the types of coverages indicated below:

4. **COMPREHENSIVE GENERAL LIABILITY INSURANCE.** A policy of comprehensive general liability insurance written on a per occurrence basis in an amount not less than either one million dollars ($1,000,000) per occurrence or two million dollars ($2,000,000) aggregate.

5. **COMMERCIAL AUTO LIABILITY INSURANCE**. A policy including all coverages provided by and to the extent afforded by Insurance Services Office form CA 0001, ed. 12/93, including Symbol 1 (any auto) with no special limitations affecting City. The minimum auto insurance coverage shall be one million dollars ($1,000,000) combined single limit per accident.

6. **WORKER'S COMPENSATION AND EMPLOYER'S LIABILITY INSURANCE**. A policy which meets all statutory benefit requirements of the Labor Code, or other applicable law, of the State of California. The minimum coverage limits for said insurance shall be no less than one million dollars ($1,000,000) per claim. The policy shall be issued by an insurance company which is admitted to do business in the State of California and shall contain a clause that the policy may not be canceled without thirty (30) days prior written notice, return receipt requested, is mailed to City.

   In accordance with the provisions of section 1860 of the California Labor Code, Contractor's attention is directed to the requirement that in accordance with the provisions of section 3700 of the California Labor Code, Contractor and every subcontractor will be required to secure the payment of compensation of his or her employees, or obtain a certificate of consent to self-insurance by the Director of Industrial Relations in accordance with the requirements of Section 3700 of the California Labor Code.

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In accordance with the provisions of section 1861 of the California Labor Code, Contractor shall sign and file with the awarding body the following certification prior to performing any work on the Project:

> "I am aware of the provisions of section 3700 of the Labor Code which require every employer to be insured against liability for worker's compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract."

7. **POLICY REQUIREMENTS.** The policies set forth above shall comply with the following, as evidenced by the policies or endorsements to the policies:

   (i) City and its appointed and elected officers, employees, agents and volunteers shall be added as additional insured to the policy as respects liabilities arising out of the performance of any work done under the Contract.

   (ii) The insurer shall agree to provide City with thirty (30) days prior written notice, return receipt requested, of any cancellation, non-renewal or material change in coverage.

   (iii) For any claims with respect to the Project covered by this Contract, Contractor's insurance coverage shall be primary insurance as respects City and its elected and appointed officers, employees, agents and volunteers. Any insurance or self-insurance maintained by City and its elected and appointed officers, employees, agents and volunteers shall be excess of Contractor's insurance and shall not contribute with it.

   (iv) The policy shall apply separately to each insured against whom claim is made or suit is brought except with respect to the limits of the company's liability.

8. **COURSE OF CONSTRUCTION INSURANCE.** Contractor shall provide course of construction insurance covering for "all risks" of loss in the amount of the completed value of the Work. The City shall be named as a loss payee and the insurer shall waive all rights of subrogation against the City. This policy shall be issued by an insurance company which is admitted to do business in the State of California and shall contain a clause that the policy may not be canceled until thirty (30) days written notice, return receipt requested, is mailed to the City. Course of Construction Insurance may be provided for each separate Phase.

9. **ADDITIONAL REQUIREMENTS.** The procuring of required insurance shall not be construed to limit Contractor's liability hereunder nor to fulfill the indemnification provisions and requirements of this Contract. If Contractor does not deposit copies of acceptable insurance policies or endorsements with City incorporating such changes within sixty (60) days of receipt of such notice, Contractor shall be deemed in default hereunder.

10. **DEDUCTIBLES.** Any deductible or self-insured retentions is up to Contractor's sole discretion.

11. **VERIFICATION OF COMPLIANCE.** Contractor shall furnish City with the required endorsements attached hereto. All documents are to be received and approved by City before Work commences. Not less than fifteen (15) days prior to the expiration date of any policy of

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insurance required by this Contract, Contractor shall deliver to City a binder or certificate of insurance with respect to each renewal policy. Contractor shall provide full copies of any requested policies to City within fifteen (15) days of any such request by City.

12. **TERMINATION FOR LACK OF REQUIRED COVERAGE.** If Contractor, for any reason, fails to have in place, at all times during the term of this Contract, including any extension hereto, all required insurance and coverage, City may after providing 30 days' written notice and opportunity to cure obtain such coverage at Contractor's expense and/or terminate this Contract. Contractor shall indemnify, defend and hold harmless City and its elected and appointed officers, employees, agents and volunteers from any claim resulting from failure of either Contractor or any subcontractor to take out or maintain any insurance required by this Contract.

13. **EQUIPMENT COVERAGE**. Any policy or policies of insurance Contractor or his subcontractors elect to carry as insurance against loss or damage to construction equipment and tools or other personal property shall include a provision waiving the insurer's right of subrogation against City.

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AGREEMENT BETWEEN
THE CITY OF GARDENA
AND
SitelogIQ, Inc.

This contract, hereinafter referred to as Agreement, is entered into by and between THE CITY OF GARDENA ("City") and SitelogIQ, Inc. ("Consultant"). Based on the mutual promises and covenants contained herein, the Parties hereto agree as follows:

1. Recitals.

A. City wants an Operations & Maintenance (O&M) and Performance Guarantee (PeGu) service for its renewable energy and storage system.

B. Consultant is qualified by virtue of experience, training, education and expertise to provide these services.

C. City has determined that the public interest, convenience and necessity require the execution of this Agreement.

2. Definitions. Unless otherwise required by the context in which any term appears: (a) capitalized terms used in this Agreement shall have the respective meanings set forth in Exhibit A; (b) the singular shall include the plural and vice versa; (c) the word "including" shall mean "including, without limitation", (d) references to "Sections" and "Exhibits" shall be to sections and exhibits hereof; (e) the words "herein", "hereof" and "hereunder" shall refer to this Agreement as a whole and not to any particular section or subsection hereof; and (f) references to this Agreement shall include a reference to all Exhibits hereto, as the same may be amended, modified, supplemented or replaced from time to time.

3. Services.

A. The services to be performed by Consultant shall consist of the scope of services outlined in RFP #2024-07, "Design and Build a Renewable Energy and Storage System", and identified in this Section 3, unless otherwise agreed to by the parties.

B. System Services

1. Throughout the Term of this Agreement, Consultant shall provide System Services Set forth in Exhibit B for the Systems.

2. Consultant shall perform annual energy production evaluations for each System.

3. System Services shall be performed in accordance with Industry Standards and Applicable Law for photovoltaic solar projects, battery storage projects, and electric vehicle charging station projects in California.

4. All Period maintenance and inspection services shall be performed at regular intervals as described in Exhibit B.

5. All maintenance and inspection services shall be performed by qualified technical personnel in accordance with the O&M manuals.

6. Consultant personnel and agents will check-in at offices during business hours prior to beginning Work.

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7. Repair of damaged/vandalized Systems shall be performed by Consultant, as directed by City, at the rates specified in Exhibit F.

8. Any other City requested services not defined in this Agreement shall be billed at the rates specified in Exhibit F on a time and materials basis.

C. Annual Reports and Meeting. Throughout the Term, Consultant shall furnish to City an Annual Report. Each period for the Annual Report shall begin on the date of Final Completion of the System installation and end three hundred and sixty-four (364) days later, except for leap years, where the period ends three hundred and sixty-five (365) days later. The Annual Report shall be submitted within two (2) months from the period ending. The Annual Report shall include the following:

1. Summary of operations;
2. Weather and energy production data;
3. Calculation of Cumulative Annual Energy Production;
4. Reports of any environmental disturbances (e.g., fires);
5. True-Up Refund, if any;
6. Safety/accident reports;
7. Summary of Additional Services, if any;
8. Maintenance and inspection logs; and
9. Proposal of actions required to be taken by Consultant, if any.

D. Warranty on Repair or Replacement Work.

1. Subject to the limitations set forth in this Section 3(D), commencing on the date the System was repaired or replaced, and for a period of one (1) year, Consultant warrants that such work will be free from defects in materials and workmanship under normal operating conditions and shall conform to the final System design. If the work has a defect that causes it to fail to conform to any of the foregoing Warranties, Consultant will, at its option, either repair or replace the portion of the work that is defective at no cost to the City.

2. This Warranty shall not cover any defects to the extent such defect is caused by any of the following:

a. Alterations or repairs made to the System by anyone except for Consultant or Consultant's Subcontractors without Consultant's prior written approval;

b. Failure of the System to perform caused by legislative, administrative, or executive regulation, order or requisition of the government, local utility or public utilities commission, or any state, provincial or municipal government or official;

c. Use of the System by anyone except for Consultant or Consultant's Subcontractors beyond the scope contemplated in its operating manuals or technical specifications;

d. Damage to the System not caused directly or indirectly by Consultant or its Subcontractors under any agreement between Consultant and City;

e. Damage or property loss to the System caused by third parties including, but not limited to, vandalism and theft.

f. Manufacturer defects or return merchandise authorization of equipment.

g. Force Majeure Events; and

h. A change in usage of the Site, which may affect building or Site Permits

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and related requirements, without the written approval of Consultant, or a change in Ownership of building or property and the new City has not signed an assumption agreement of the terms and conditions herein.

Corrections, repairs, or replacement covering the equipment, materials, and labor as a result of the defects above shall be billed at the rates specified in Exhibit F, on a time and materials basis.

3. The Consultant Warranty assumes that all Manufacturer Warranties have been assigned to the City. Consultant's obligations under the Consultant Warranty do not apply to defects in materials or equipment provided by Manufacturer Warranty. Consultant makes no representation or Warranty, and City shall seek no recourse from Consultant, regarding Manufacturer Warranties, including without limitation, the power output of the PV modules.

4. To the extent that Manufacturer Warranties cover replacement and/or repair of any System equipment during the Term, it shall be Consultant's responsibility under this Agreement to use commercially reasonable efforts to submit, process and pursue Warranty coverage; provided, however, that, because Warranty claims may need to be submitted in the name of City, City shall provide such full and complete cooperation as Consultant may reasonably require in connection with such submission, processing and pursuit of Warranty coverage. City shall be responsible for any differences in cost if a Manufacturer Warranty does not fully cover labor or replacement cost.

5. Consultant agrees to act as agent on behalf of City for purposes of Section 3(D)(3). If, in the event the equipment manufacturer denies responsibility for Warranty service and Consultant is instructed by City to pursue action against the equipment manufacturer, whether through litigation or otherwise, City shall reimburse Consultant for any of the costs, expenses, or repairs incurred by Consultant in this context, even if such attempt to recover from the equipment manufacturer fails, provided that such failure is not the result of errors or omissions by Consultant. Such costs shall be reimbursed by City to Consultant within thirty (30) days of receipt of invoice.

6. The Consultant’s workmanship Warranty shall expire one (1) year after the repair has taken place.

7. Except as expressly provided herein or in the Agreement, Consultant expressly disclaims any and all warranties of any kind, express, implied, or statutory, including without limitation an implied warranties of merchantability and/or fitness for a particular purpose.

E. General Obligations of the City. City shall ensure that Consultant and its authorized agents, employees or Subcontractors shall have reasonable access to the Site in order to provide scheduled or unscheduled maintenance activities, maintenance of the grounds, emergency services, or to conduct other System Services, in all cases, to the extent that such activities and/or services are within the scope of this Agreement and are provided in accordance with the terms of this Agreement. Except in the case of an emergency, Consultant shall give forty-eight (48) hours prior written notice to the appropriate City Site administrator, whose name and contact information shall be provided to

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Consultant, before any entry onto the Site by Consultant's employees, agents or contractors.

F. Telephone & Data Communication. City shall directly pay any utility or other third-party service provider invoices as become due as may be required for Consultant's remote access to telephone and/or data communications service available at the Site to the extent necessary for the performance by Consultant of System Services under this Agreement. City will be responsible for all monthly service charges related to telephone and data communications services.

G. Storage. To the extent Consultant has established space on the Site and to the extent that any such use is permitted under Applicable Law, Consultant may use such space for storing parts and supplies necessary for the performance of System Services. At Consultant's option and upon the written approval of City, additional storage sheds may be installed at the Site at Consultant's expense. Consultant must seek and obtain building Permits and other local Permits and approvals required in connection therewith (which shall be designated as Consultant acquired Permits) and City shall reasonably cooperate in obtaining such Permits and approvals. Consultant shall maintain any space utilized in accordance with this Agreement as if it were part of System Services and shall be required (at its own cost), if requested by City, to remove any storage sheds installed at the Site at the end of the Term.

H. Duty to Cooperate. City shall cooperate with Consultant in taking all actions reasonably requested by Consultant to ensure that parties with whom City has agreements or relationships that are essential to System Services are available and able to perform as contemplated in this Agreement. City shall be directly responsible for all utility costs (water, communication, electricity) of the System except to the extent that such costs arise resulting the omission, neglect or default of Consultant.

I. Force Majeure Event, The Services shall be performed in accordance with the Project Schedule. Consultant shall not be liable for any failure or delay resulting from any Force Majeure Event.

1. Neither Party shall be considered to be in default of its obligations under this Agreement when and to the extent that performance of such obligations is prevented by any Force Majeure Event which arises after the date of this Agreement.

2. If either Party shall rely on the occurrence of a Force Majeure Event as a basis for being excused from the performance of its obligations under this Agreement, then the Party relying on the event or condition shall (i) provide prompt notice to the other Party of the occurrence of the Force Majeure Event, giving an estimation of its expected duration and the probable impact on the performance of its obligations hereunder; (ii) exercise all commercially reasonable efforts to continue to perform its obligations hereunder; (iii) expeditiously take any action within its reasonable control to correct or cure the Force Majeure Event excusing performance; (iv) exercise all commercially reasonable efforts to mitigate or limit damages to the other Party to the extent such action will not adversely affect its own interests; and (v) provide periodic notices to the other Party with respect to its actions and plans for actions in accordance with (ii), (iii) and (iv) above and promptly notify to the other Party of the cessation of the event or condition giving rise to it being excused from performance

3. In the event that Consultant is prevented from providing all or part of System Services as a result of a Force Majeure Event for a period of thirty (30) consecutive days and it is reasonably expected that Consultant will not be able to resume full performance of System Services within an additional thirty (30) days, City shall be entitled to require Consultant to reduce the scope of System Services commencing as of the date of such

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notice by City until such time as Consultant can demonstrate, to the reasonable satisfaction of City, that Consultant is able to resume full performance of System Services. As from the date on which City reduces System Services until the date on which Consultant resumes full performance of System Services, the obligation of City to pay the fee pursuant to Section 8 shall be reduced proportionately to take account of the level of System Services that Consultant is actually performing.

4. Consultant shall document any Force Majeure Event and its consequences so that costs which are directly attributable to such Force Majeure Event may be claimed by City from any insurance carried by City.

J. Consultant's Guarantee

1. Consultant shall conduct and provide to City an evaluation each calendar year during the effective Term of the Agreement to determine the Cumulative Annual Energy Production from all the Systems combined.

2. The Cumulative Annual Energy Production shall be measured for each Annual Production Period. No evaluation will be performed for the first partial period (Final Completion for all Systems to the first December 31 of the Term) and the final partial period evaluation will be prorated (Jan 1 of the Term to Term expiration).

3. The Cumulative Annual Energy Production shall be compared to the Expected Annual Energy Production calculated upon Final completion for all the Systems combined to evaluate the performance of the Systems.

4. Energy Production Guarantee: Consultant hereby guarantees to City a minimum energy output of 90% for the aggregate of the Systems for each Annual Production Period.

5. The evaluation shall be conducted in accordance with the procedures provided in Exhibit E.

6. If the Systems fail to meet the Energy Production Guarantee, then within ninety (90) calendar days after the failure is identified, the Consultant shall pay the City a True-Up Refund.

7. If the Cumulative Annual Energy Production is more than one hundred five percent (105%) of the Expected Annual Energy Production, then the City shall give a kWh credit to the Consultant for every kWh between the measured Cumulative Annual Energy Production and one hundred five percent (105%) of the Expected Annual Energy Production for such Annual Production Period. Consultant shall be entitled to apply this credit to any future Annual Production Period at the Consultant's sole discretion.

8. The Expected Annual Energy Production for the combined Systems shall be reduced accordingly for the period of time any System is not in operation in connection with (a) temporary removal of the System, a movement to an alternate location, or a temporary shutdown of the System or any portion thereof; (b) the occurrence of an event of Force Majeure has temporarily impaired or disabled the operation of any System or any portion thereof; (c) City interferes with the System, refuses repair, or recommended services; (d) vandalism or theft, (e) Utility caused outages, or (f) any manufacturer defects that cause outages. Consultant shall provide and justify data verifying the loss of generation using the System Model defined in Exhibit E.

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9. Consultant's Expected Annual Energy Production shall proportionately terminate and be of no further force or effect if any System, or any portion thereof, is subject to a permanent shutdown or an event of Force Majeure occurs, the effect of which to permanently impair or interfere with the operation of the System, or any portion thereof.

10. The Parties agree that City shall avoid activities that result in overshadowing or shading of the Systems in a manner that would prevent Consultant from satisfying its Energy Production Guarantee. In the event the Systems, or any portion thereof, is overshadowed or shaded in a manner that prevents Consultant from satisfying its Energy Production Guarantee for any reason beyond the control of Consultant, City agrees that Consultant's Expected Annual Energy Production shall be reduced accordingly. Consultant shall provide and justify data verifying the loss of generation using the System Model of the System due to overshadowing or shading.

K. Permits

1. Subject to Section 3(K)(2), City shall be responsible for procuring, obtaining, maintaining and complying with all City acquired Permits applicable as of the date hereof. If any new City acquired Permits become required for the operation of the System due to a change in the Applicable Law after the date of this Agreement, City shall obtain such Permits in a timely manner and at its sole cost and expense, except where such additional City acquired Permits arise as a result of any omission, neglect or default of Consultant, in which case Consultant shall reimburse City for any costs or losses arising as a result of or in connection with procuring, obtaining, maintaining and complying with such City acquired Permits.

2. To the extent that a Party is required to obtain any Applicable Permits, the other Party agrees to cooperate with and assist that Party in obtaining the same and the Party which is required to obtain such Applicable Permits shall reimburse the other Party for its reasonable costs in providing such assistance. Notwithstanding anything in this Agreement to the contrary, Consultant shall be required to comply with Applicable Law as in effect on the date of this Agreement at no additional charge to City. Following the date of this Agreement, any costs incurred by Consultant in performing its obligations hereunder resulting from changes in Applicable Permit conditions or requirements, or changes in Applicable Law, shall be borne by City except to the extent it does not involve an increase in the scope of System Services.

4. Additional Services. If City determines that services not provided under this Agreement including the Exhibits hereto are required to be provided by Consultant in addition to the Services set forth above, City shall authorize Consultant to perform such additional services in writing ("Additional Services"). Such Additional Services shall be specifically described and approved by City in writing prior to the performance thereof. Consultant shall be compensated for such Additional Services in accordance with the amount agreed upon in writing by the Parties. No compensation shall be paid to Consultant for Additional Services which are not specifically approved by City in writing.

5. Agreement Administrator. For purposes of this Agreement, City designates Rachel Yoo as the Agreement Administrator who shall monitor Consultant's performance under this Agreement. All notices, invoices or other documents shall be addressed to the Agreement Administrator, as well as all substantive issues relating to this contract. City reserves the right to change this designation upon written notice to Consultant.

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6. Consultant's Proposal. This Agreement shall include and incorporate therein City's RFP #2024-07, "Design and Build a Renewable Energy and Storage System" and Consultant's proposal in response incorporated herein by reference. In the event of any inconsistency between the terms of the proposal and this Agreement, this Agreement shall govern.

7. Timing of Performance. Time is of the essence with respect to Consultant's performance of the Services required by this Agreement. Consultant shall diligently and timely pursue and complete the performance of the Services required of it by this Agreement.

8. Compensation. Compensation for the Services shall be billed on a yearly basis beginning at the dollar amount indicated in Contractor's cost proposal. Compensation shall escalate at a rate either matching the cost escalation percentage noted in the cost proposal, or matching the annual percent change shown on the Consumer Price Index for All Urban Consumers (CPI-U); Western Region; All Items; not seasonally adjusted, available at https://www.bls.gov/regions/west/news-release/consumerpriceindex_west.htm, whichever is lower. The Compensation is inclusive of all costs that may be incurred by Consultant in performance of the Services, including but not limited to such items as travel, copies, delivery charges, phone charges, and facsimile charges.

Schedule of Values for Operations & Maintenance (O&M) and Performance Guarantee (PeGu)

Operational Year	Annual Compensation
Year 1	$8,472.00
Year 2 (Year 1 + 5% escalation)	$8,895.60
Year 3 (Year 2 + 5% escalation)	$9,340.38
Year 4 (Year 3 + 5% escalation)	$9,807.40
Year 5 (Year 4 + 5% escalation)	$10,297.77
Add-Alternative Years 6-10	
Year 6 (Year 5 + 5% escalation)	$10,813.00
Year 7 (Year 6 + 5% escalation)	$11,353.65
Year 8 (Year 7 + 5% escalation)	$11,921.33
Year 9 (Year 8 + 5% escalation)	$12,517.40
Year 10 (Year 9 + 5% escalation)	$13,143.27

9. Term of Agreement/Termination.

A. This Agreement shall be effective as of the date of execution by the City and shall remain in effect for a period of five (5) years (the "Term"). The City may elect to continue the term for an additional five (5) years (the "Additional Term"). The City must provide written notice to Consultant at least 180 days prior to the end of the Term if it wants System Services to continue for the Additional Term.

B. City may terminate this Agreement in the following:

1. Consultant becomes Insolvent; or

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2. Failure by Consultant to perform any of its material obligations under this Agreement, which failure is not remedied within thirty (30) calendar days of written notice of such failure from City to Consultant; notwithstanding, (1) such failure cannot reasonably be remedied within such thirty (30) calendar day period, and (2) Consultant commences cure of such failure within the thirty (30) calendar day period and thereafter diligently seeks to remedy such failure, then City shall not be entitled to terminate this Agreement until such time as Consultant ceases all reasonable endeavors to cure such failure unless such failure continues for a period of a ninety (90) calendar days from the original written notice from City; or

3. (iii) A Force Majeure Event occurs which prevents Consultant from providing a material part of System Services for a continuous period of at least one hundred eighty (180) calendar days and City reasonably concludes such prevention is not reasonably likely to be remedied within a further period of one hundred eighty (180) calendar days.

C. Consultant may terminate this Agreement in the event of any of the following:

1. City fails to pay to Consultant any amounts due under this Agreement (other than any amount which are the subject of a good faith dispute) within fifteen (15) calendar days of written notice of such failure from Consultant to City, provide that failure to pay shall not be on account of the negligence or willful action or inaction of Consultant; or

2. Material breach by City of any of its obligations under this Agreement, which materially impairs Consultant's ability to perform its obligations under this Agreement, and which breach is not remedied within thirty (30) calendar days of written notice of such failure from Consultant to City; notwithstanding, (1) (A) if such failure cannot reasonably be remedied within the thirty (30) calendar day period, and (B) City commences cure of such failure within the thirty (30) calendar day period, and thereafter diligently seeks to remedy such failure, then Consultant shall not be entitled to terminate this Agreement until such time as City ceases reasonable efforts to cure such failure unless such failure continues for a period of ninety (90) calendar days from the original written notice from Consultant; and (2) failure of City to perform its obligations is not on account of the negligence or willful action or inaction of City; or

3. City becomes Insolvent.

D. Parties may terminate this Agreement, either partially or in whole, by mutual written consent. Termination by mutual consent may be initiated by either Party at any time by written means. Upon such termination, City shall compensate Consultant for all System Services completed prior to the termination date.

E. Upon receipt of a termination notice, Consultant shall: (1) promptly discontinue all Services, unless the notice directs otherwise; and (2) within thirty (30) days, deliver to City all files, data, reports, estimates, summaries, and such other information and materials as may have been accumulated or prepared to date by Consultant in performing the Services under this Agreement, whether completed or in progress. Consultant shall provide these documents in electronic format. In the event of termination for other than cause attributable to Consultant, Consultant shall be entitled to reasonable compensation for the services it performs up to the date of termination and shall be

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deemed released from liability for any work assigned but not completed as of the effective date of termination. This provision shall not be construed a waiver of any claim to compensation by Consultant if the City terminates this Agreement for cause.

F. Any notice of termination provided under this provision shall specify in reasonable detail the circumstances giving rise to the termination. Termination of this Agreement shall not affect any rights or obligations as between the parties that may have accrued prior to such termination or which expressly or by implication are intended to survive termination, whether resulting from the event giving rise to termination or otherwise including without limitation the indemnification and limitation of liability provisions contained in this Agreement.

10. Invoices and Payments.

A. Payment shall be made upon receipt and approval of invoices for Services rendered. In order for payment to be made, Consultant's invoice must include an itemization as to the services rendered, date(s) of service, direct and/or subcontract costs, and be submitted on an official letterhead or invoice with Consultant's name, address, and telephone number referenced.

B. The Agreement Administrator shall review the invoices to determine whether services performed and documents submitted are consistent with this Agreement. Payment shall be made within thirty (30) days following receipt of the invoice or the Agreement Administrator shall provide Consultant with a written statement objecting to the charges and stating the reasons therefore.

C. Payment by City under this Agreement shall not be deemed a waiver of defects, even if such defects were known to City at the time of payment.

D. The First annual invoice shall be submitted to the City upon final completion of the project under the City Standard and Energy Services Agreements between Consultant and the City. All subsequent invoices will be submitted annually. In the event of an early termination of this Agreement, the City shall be entitled to a prorated refund of any invoiced amounts paid in advance. Overdue payment obligations of City hereunder shall bear interest from the date due until the date paid at a rate per annum equal to the rate published by the Wall Street Journal as the "prime rate" on the date on which such interest begins to accrue plus two percent (2%).

E. In the event that City disputes any portion of an invoice submitted by Consultant, City shall pay the undisputed portion thereof when due. All disputed payments shall be resolved in accordance with Section 20 of this Agreement.

11. Records/Audit.

A. Consultant shall be responsible for ensuring accuracy and propriety of all billings and shall maintain all supporting documentation for a minimum of three (3) years from the completion date of the Services under this agreement the following records:

1. All accounts and records, including personnel, property and financial, adequate to identify and account for all costs pertaining to this Agreement and assure proper accounting for all funds.

2. Records which establish that Consultant and any subconsultant who renders Services under this Agreement are in full compliance with the requirements of this Agreement and all federal, state and local laws and regulations.

3. Any additional records, identified by City in writing in advance, that City deems necessary for it to verify Consultant's compliance with this Agreement.

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B. Upon reasonable notice, City shall have the right to audit Consultant's invoices and all supporting documentation for purposes of compliance with this Agreement for a period of three years following the completion of Services under this Agreement.

12. Successors and Assignment. This Agreement covers professional services of a specific and unique nature. Except as otherwise provided herein, Consultant shall not assign or transfer its interest in this Agreement or subcontract any services to be performed without amending this Agreement. This Agreement shall be binding upon the heirs, executors, administrators, successors and assigns of the parties hereto.

13. Change in Name, Ownership or Control. Consultant shall notify the Agreement Administrator, in writing, of any change in name, ownership or control of Consultant's firm or subconsultant. Change of ownership or control of Consultant's firm may require an amendment to the Agreement.

14. Key Personnel. City has relied upon the professional training and ability of Consultant to perform the services hereunder as a material inducement to enter into this Agreement. Consultant shall provide properly skilled professional and technical personnel to perform all services under this Agreement. In the event that City wants to remove any person or persons assigned by Consultant to perform Services pursuant to this Agreement, the City shall provide Consultant of the reason(s) behind City's request, and the Consultant shall use commercially reasonable efforts to remove any such person and replace such person with a properly skilled professional and technical personnel.

15. Use of Materials.

A. City shall make available to Consultant such materials from its files as may be required by Consultant to perform Services under this Agreement. Such materials shall remain the property of City while in Consultant's possession. Upon termination of this Agreement and payment of outstanding invoices of Consultant, or completion of work under this Agreement, Consultant shall return to City any property of City in its possession and any calculations, notes, reports, electronic files, or other materials prepared by Consultant in the course of performance of this Agreement.

B. City may utilize any material prepared or work performed by Consultant pursuant to this Agreement, including computer software, in any manner, which City deems proper without additional compensation to Consultant. Consultant shall have no responsibility or liability for any revisions, changes, or corrections made by City, or any use or reuse pursuant to this paragraph unless Consultant accepts such responsibility in writing.

16. Reserved.

17. Nonuse of Intellectual Property of Third Parties. Consultant shall not use, disclose or copy any intellectual property of any third parties in connection with work carried out under this Agreement, except for intellectual property for which Consultant has a license. Consultant shall indemnify and hold City harmless against all claims raised against City based upon allegations that Consultant has wrongfully used intellectual property of others in performing work for City, or that City has wrongfully used intellectual property developed by Consultant pursuant to this Agreement.

18. Ownership of Work Product. All documents or other information created, developed, or received by Consultant solely for the purpose of performance under this Agreement shall, for purposes of copyright law, be deemed worked made for hire for City by Consultant and shall be the sole property of City. Consultant shall provide City with copies of these items upon demand, and in any event, upon termination of this Agreement.

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19. Legal Requirements.

A. Consultant shall secure and maintain all licenses or permits required by law, including a City business license, and shall comply with all ordinances, laws, orders, rules, and regulations pertaining to the work.

B. Consultant warrants that it shall perform the services required by this Agreement in compliance with all applicable Federal and California employment laws, including, but not limited to, those laws related to minimum hours and wages; occupational health and safety; fair employment and employment practices; workers' compensation; and all other Federal, State and local laws and ordinances applicable to the services required under this Agreements.

C. Consultant covenants that there shall be no discrimination based upon race, color, creed, religion, sex, marital status, age, handicap, national origin or ancestry, or any other category forbidden by law in performance of this Agreement.

20. Conflict of Interest and Reporting.

A. Consultant shall at all times avoid conflicts of interest or the appearance of a conflict of interest in the performance of this Agreement. If required, Consultant shall comply with the City's Conflict of Interest reporting requirements. Consultant understands that pursuant to Gardena Municipal Code sections 2.24.020H and 2.24.025G, it is forbidden to make any contribution to a candidate or committee of a candidate for a municipal office of the City, or to an officeholder, until the completion of services to be performed under this Agreement.

B. Consultant and its representatives shall refrain from lobbying City of Gardena officials, employees and representatives for the duration of this Agreement.

21. Dispute Resolution.

A. Good faith negotiations. In the event of any Dispute, of which either Party has notified the other, senior management personnel from both Consultant and City shall meet and diligently attempt in good faith to resolve the Dispute for a period of thirty (30) days following one Party's written request to the other Party for such a meeting. If, however, either Party refuses or fails to so meet, or the Dispute is not resolved by negotiation, the provisions of Subsections (B), (C) and (D) of this Section shall apply to the extent applicable to the Dispute.

B. Technical Dispute. Technical Disputes shall be resolved by an independent expert. All Technical Disputes shall be resolved on an accelerated basis by a nationally recognized professional expert mutually agreed in writing by Consultant and City. Parties will share equally in the cost of the independent expert engaged to resolve Technical Disputes.

C. Non-Binding Mediation. If the Dispute remains unresolved, a Party may require that a non-binding mediation take place with a mediator mutually chosen by City and Consultant. If City and Consultant are unable to agree on a mediator, then either may request that the American Arbitration Association to appoint a mediator. The mediator's fee and expenses shall be paid one-half by City, and one-half by Consultant. In any such mediation, representatives of the Parties with authority to resolve the dispute shall meet for at least three (3) hours with mediator. The obligation to mediate shall not be binding upon any Party with respect to (i) requests for preliminary injunctions, temporary restraining orders, specific performance, or other procedures in a court of competent jurisdiction to obtain interim relief deemed necessary by such court to preserve the status quo or prevent irreparable injury pending resolution by

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arbitration of the actual Dispute; (ii) actions to collect payments not subject to bona fide Dispute; or (iii) claims involving third parties who have not agreed to participate in the mediation of the Dispute. The provisions of this Section 20 shall survive any termination of this Agreement.

D. Attorneys' Fees. The prevailing Party in any action brought to enforce the terms of this Agreement or arising out of this Agreement may recover its reasonable costs and attorneys' fees expended in connection with such an action from the other Party.

22. Insurance.

A. Commencement of Work. Consultant shall not commence work under this Agreement until it has obtained City approved insurance. Before beginning work hereunder, during the entire period of this Agreement, for any extensions hereto, and for periods after the end of this Agreement as may be indicated below, Consultant must have and maintain in place all of the insurance coverage required in this Section. Consultant's insurance shall comply with all items specified by this Agreement. Any subcontractors shall be subject to all of the requirements of this Section and Consultant shall be responsible to obtain evidence of insurance from each subcontractor and provide it to City before the subcontractor commences work. Alternatively, Consultant's insurance may cover all subcontractors.

B. Insurance Company Requirements. All insurance policies used to satisfy the requirements imposed hereunder shall be issued by insurers admitted to do business in the State of California. Insurers shall have a current Best's rating of not less than A-: VII, unless otherwise approved by City.

C. Coverage, Limits and Policy Requirements. Consultant shall maintain the types of coverage and limits indicated below:

1. Commercial General Liability Insurance - a policy for occurrence coverage for bodily injury, personal injury and property damage, with coverage at least as broad as Insurance Services Office Form CG 00 01, with no special limitations affecting City. The limit for all coverage under this policy shall be no less than one million dollars ($1,000,000.00) per occurrence and in the aggregate.

2. General Auto Liability Insurance - a policy including all coverage provided by and to the extent afforded by Insurance Services Office form CA 0001, including hired and non-owned autos with no special limitations affecting City. The limit for bodily injury and property damage liability shall be no less than one million dollars ($1,000,000.00) combined single limit

3. Worker's Compensation and Employer's Liability Insurance - a policy which meets all statutory benefit requirements of the Labor Code, or other applicable law, of the State of California. The minimum coverage limits for said insurance shall be no less than one million dollars per claim. The policy shall be issued by an insurance company which is admitted to do business in the State of California and shall contain a clause that the policy may not be canceled without thirty (30) days prior written notice, return receipt requested, is mailed to City.

4. Professional Errors & Omissions - a policy with minimum limits of one million dollars ($1,000,000.00) per claim and aggregate. This policy shall be issued by an insurance company which is admitted to do

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business in the State of California and shall contain a clause that the policy may not be canceled until thirty (30) days written notice, unless cancelled for non-payment, then ten (10) calendar days notice shall be given, is mailed to City.

5. Policy Requirements. The policies set forth above shall comply with the following, as evidenced by the policies or endorsements to the policies:

a. The City, its appointed and elected officers, employees, agents and volunteers shall be added as additional insured to the policy, except for Worker's Compensation Insurance, Employer's liability insurance, and professional errors & omissions insurance.

b. The insurer shall agree to provide City with thirty (30) days prior written notice, of any cancellation, non-renewal or material change in coverage, unless cancelled for non-payment, then ten (10) calendar days notice shall be given.

c. For any claims with respect to the Services covered by this Agreement, Consultant's insurance coverage shall be primary insurance as respects the City, its elected and appointed officers, employees, agents and volunteers. Any insurance or self-insurance maintained by the City, its elected and appointed officers, employees, agents and volunteers shall be excess of Consultant's insurance and shall not contribute with it.

D. Additional Requirements. The procuring of such required policies of insurance shall not be construed to limit Consultant's liability hereunder or to fulfill the indemnification provisions and requirements of this Agreement. There shall be no recourse against City for payment of premiums or other amounts with respect thereto. City shall notify Consultant in writing of changes in the insurance requirements. If Consultant does not deposit copies of acceptable insurance policies or endorsements with City incorporating such changes within sixty (60) days of receipt of such notice, Consultant shall be deemed in default hereunder.

E. Deductibles. Any deductible or self-insured retention over $25,000 per occurrence must be declared to the City.

F. Verification of Compliance. Consultant shall furnish City with original policies or certificates and endorsements effecting coverage required by this Agreement. The endorsements are to be signed by a person authorized by the insurer to bind coverage on its behalf. All endorsements are to be received and approved by City before work commences. Not less than fifteen (15) days prior to the expiration date of any policy of insurance required by this Agreement, Consultant shall deliver to City a binder or certificate of insurance with respect to each renewal policy, bearing a notation evidencing payment of the premium therefore, or accompanied by other proof of payment satisfactory to City. Consultant shall provide full copies of any requested policies to City within fifteen (15) days of any such request by City.

G. Termination for Lack of Required Coverage. If Consultant, for any reason, fails to have in place, at all times during the term of this Agreement, including any extension hereto, all required insurance and coverage, City may, after providing 30 days' written notice and opportunity to cure, obtain such coverage at Consultant's expense and/or terminate this Agreement.

23. Indemnity.

A. Consultant assumes all risk of injury to its employees, agents, and contractors, including loss or damage to property, provided that such injuries to its employees, agents, and contractors are

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caused by Contractors acts or omissions.

B. Consultant shall defend, indemnify, and hold harmless the City, including its officials, officers, employees, and agents from and against all third-party claims, suits, or causes of action for injury to any person or damage to any property arising out of any intentional or negligent acts or errors or omissions to act by Consultant or its agents, officers, employees, subcontractors, or independent contractor, related to this Agreement. This indemnity shall apply to all third-party claims and liability regardless of whether any insurance policies are applicable. The insurance policy limits do not act as a limitation upon the amount of indemnification to be provided by Consultant. This indemnity shall not apply if the claim arises out of the sole negligence or willful misconduct of City, its officers, agents, employees or volunteers.

C. No official, employee, agent or volunteer of City shall be personally liable for any default or liability under this Agreement.

D. City agrees to defend, indemnify, and hold harmless Consultant from any and all third-party claims, suits, or causes of action for injury to any persons or damage to any property arising out of any grossly negligent, reckless, or intentional acts or omissions by the City related to this Agreement. This indemnity shall apply to all third-party claims and liability regardless of whether any insurance policies are applicable. The insurance policy limits do not act as a limitation upon the amount of indemnification to be provided by the City.

24. Limits of Liability.

A. Cap. To the maximum extent permitted by law, City agrees to limit Consultant's liability for any and all claims, losses, costs, damages of any nature whatsoever or claims expenses from any cause or causes, including attorneys' fees and costs and expert-witness fees and costs, so that the total aggregate liability of Consultant to the City shall not exceed Seven Hundred Fifty Thousand Dollars ($750,000) or the amount of the City's self-insured retention for the claims, losses, costs and/or damages at issue, whichever is less. It is intended that this limitation apply to any and all liability or cause of action however alleged or arising, unless otherwise prohibited by law.

B. Waiver of Consequential Damages. Notwithstanding any other provision of this Agreement, and to the fullest extent permitted by law, neither the City nor Consultant, their respective officers, directors, partners, employees, contractors or subconsultants shall be liable to the other or shall make any claim for any incidental, indirect, or consequential damages arising out of or connected in any way to the project or to this Agreement. This mutual waiver of consequential damages shall include, but is not limited to, loss of use, loss of profit, loss of business, loss of income, loss of reputation or any other consequential damages that either Party may have incurred from any cause of action including negligence, strict liability, breach of contract and breach of strict or implied warranty.

25. Independent Contractor. Consultant agrees to furnish consulting services in the capacity of an independent contractor and neither Consultant nor any of its employees shall be considered to be an employee or agent of City.

26. PERS Eligibility Indemnification. In the event that Consultant or any employee, agent, or subcontractor of Consultant providing services under this Agreement claims or is determined by a court of competent jurisdiction or the California Public Employees Retirement System (PERS) to be eligible for enrollment in PERS as an employee of the City, Consultant shall indemnify, defend, and hold harmless

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City for the payment of any employee and/or employer contributions for PERS benefits on behalf of Consultant or its employees, agents, or subcontractors, as well as for the payment of any penalties and interest on such contributions, which would otherwise be the responsibility of City.

Notwithstanding any other agency, state or federal policy, rule, regulation, law or ordinance to the contrary, Consultant and any of its employees, agents, and subcontractors providing service under this Agreement shall not qualify for or become entitled to, and hereby agree to waive any claims to, any compensation, benefit, or any incident of employment by City, including but not limited to eligibility to enroll in PERS as an employee of City and entitlement to any contribution to be paid by City for employer contribution and/or employee contributions for PERS benefits.

27. Notices. Any notice or communication given under this Agreement shall be effective when deposited, postage prepaid, with the United States Postal Service and addressed to the contracting parties. Name, address, telephone and facsimile numbers of the parties are as follows:

City of Gardena – GTrans
Attn: Rachel Yoo
13999 S. Western Avenue
Gardena, California 90249
Email: ryoo@gardenabus.com

SitelogIQ, Inc.
Attn: Solar Operations, West Energy
1651 Response Road, Suite 300
Sacramento, CA 95815
Email: westsolar@sitelogiq.com
cc: legal@sitelogiq.com

Either party may change the information to which notice or communication is to be sent by providing advance written notice to the other party.

28. Severability. If any provision of this Agreement shall be held illegal, invalid, or unenforceable, in whole or in part, such provision shall be modified to the minimum extent necessary to make it legal, valid, and enforceable, and the legality, validity, and enforceability of the remaining provisions shall not be affected thereby.

29. Jurisdiction and Venue. This Agreement shall be deemed a contract under the laws of the State of California and for all purposes shall be interpreted in accordance with such laws. Both parties hereby agree and consent to the exclusive jurisdiction of the courts of the State of California and that the venue of any action brought hereunder shall be Los Angeles County, California.

30. Waiver. No delay or failure by either Party to exercise or enforce at any time any right or provision of this Agreement shall be considered a waiver thereof or of such Party's right thereafter to exercise or enforce each and every right and provision of this Agreement. To be valid a waiver shall be in writing but need not be supported by consideration. No single waiver shall constitute a continuing or subsequent waiver.

31. Electronic Signatures. The parties hereby acknowledge and agree that electronic records and electronic signatures, as well as facsimile signatures, used in connection with the execution of this Agreement and electronic signatures, facsimile signatures or signatures transmitted by electronic mail in so-called pdf format shall be legal and binding and shall have the same full force and effect as if a paper original of this Agreement had been delivered and had been signed using a handwritten signature. City and Consultant (i) agree that an electronic signature, whether digital or encrypted, of a party to this Agreement is intended to authenticate this writing and to have the same force and effect as a manual signature, (ii) intend to be bound by the signatures (whether original, faxed or electronic)

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on any document sent or delivered by facsimile or, electronic mail, or other electronic means, (iii) are aware that the other party will reply on such signatures, and (iv) hereby waive any defenses to the enforcement of the terms of this Agreement based on the foregoing forms of signature. If this Agreement has been executed by electronic signature, all parties executing this document are expressly consenting under the United States Federal Electronic Signatures in Global and National Commerce Act of 2000 ("E-SIGN") and California Uniform Electronic Transactions Act ("UETA")(Cal. Civ. Code § 1633.1, et seq.), that a signature by fax, email or other electronic means shall constitute an Electronic Signature to an Electronic Record under both E-SIGN and UETA with respect to this specific transaction.

32. Joint Drafting. Each party acknowledges that it has had an adequate opportunity to review each and every provision in this Agreement and to submit the same to counsel and other consultants for review and comment and that the parties jointly drafted this Agreement. No provision of this Agreement or any Assignment shall be construed more strictly against one party than the other party by reason that one or the other party proposed, drafted or modified such provision or any other existing or proposed provision.

33. Public Records Act Disclosure. Consultant has been advised and is aware that this Agreement and all reports, documents, information and data, including, but not limited to, computer tapes, discs or files furnished or prepared by Consultant, or any of its subcontractors, pursuant to this Agreement and provided to City may be subject to public disclosure as required by the California Public Records Act (California Government Code section 7920.000 *et seq*.). Exceptions to public disclosure may be those documents or information that qualify as trade secrets, as that term is defined in the California Government Code section 7924.510, and of which Consultant informs City of such trade secret. The City will endeavor to maintain as confidential all information obtained by it that is designated as a trade secret. The City shall not, in any way, be liable or responsible for the disclosure of any trade secret including, without limitation, those records so marked if disclosure is deemed to be required by law or by order of the Court.

34. Authority to Execute. The persons executing this Agreement on behalf of the parties warrant that they are duly authorized to execute this Agreement.

35. Attorney's Fees. In the event that legal action is necessary to enforce the provisions of this Agreement, or to declare the rights of the parties hereunder, the parties agree that the prevailing party in the legal action shall be entitled to recover attorney's fees and court costs from the opposing party.

36. Entire Agreement. This Agreement contains the entire understanding between City and Consultant. Any prior agreement, promises, negotiations or representations not expressly set forth herein are of no force or effect. Subsequent modifications to this Agreement shall be effective only if in writing and signed by both parties. This Agreement may be signed by the parties hereto in separate counterparts, including both counterparts that are executed on paper and counterparts that are in the form of electronic signatures. Electronic signatures include facsimile or email electronic signatures. Each executed counterpart shall be deemed an original. All counterparts, taken together, constitute the executed Agreement. If any term, condition or covenant of this Agreement is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions of this Agreement shall be valid and binding.

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IN WITNESS WHEREOF, the parties have hereunto affixed their names as of the day and year written below.

CITY OF GARDENA

By _____ Date _____
Tasha Cerda
Mayor

ACCEPTED: SITELOGIQ, INC.

By John Gajan Date 10/22/2025
John Gajan
President – West Energy

By Zack Davis Date 10/22/2025
Zack Davis
Chief Financial Officer

APPROVED AS TO FORM:

_____ Date 10/22/2025
Carmen Vasquez
City Attorney

ATTEST:

_____ Date _____
Mina Semenza
City Clerk

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EXHIBIT A
TO
OPERATION AND MAINTENANCE AGREEMENT

DEFINED TERMS

As used in the attached Agreement, the following terms shall have the meanings set forth below:

Additional Term means the five (5) years following the Term.

Affiliate of a specified Person means any Person that directly or indirectly through one or more intermediaries controls, is controlled by, or is under common control with, such specified Person. As used in this definition of Affiliate, the term "control" of a specified Person including, with correlative meanings, the terms, "controlled by" and "under common control with," means (a) the Ownership, directly or indirectly, of 50% or more of the equity interest in a Person or (b) the power to direct or cause the direction of the management and policies of a Person, whether through Ownership of voting securities, by contract or otherwise.

Agreement means this Agreement between Consultant and City.

Annual Energy Production Evaluation is an analysis which measures and compares the Cumulative Annual Energy Production with the Energy Production Guarantee based on Exhibit E.

Annual Production Period is the period between January 1 and December 31.

Annual Reports mean the annual maintenance/inspection report covering all Systems for the twelve-month period described in Section 3(C).

Applicable Law shall mean, with respect to any Governmental Authority, any constitutional provision, law, statute, rule, regulation, ordinance, treaty, order, decree, judgment, decision, certificate, injunction, registration, license, permit, authorization, guideline, governmental approval, consent or requirement of such Governmental Authority, as construed from time to time by any Governmental Authority.

Applicable Permits shall mean, collectively, Consultant acquired Permits and the City acquired permits.

Business Day means a day (other than a Saturday, Sunday, or State of California or federal holidays) on which banks are generally open in California for normal business.

City means the City of Gardena.

City Representative shall mean the representative of the City appointed pursuant to Section 26.

Consultant means SitelogIQ, Inc.

Consultant Representative shall mean the representative of Consultant appointed pursuant to Section 26.

Cumulative Annual Energy Production means the actual alternating current (AC) electrical

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output in kilowatt-hours (kWh) for the Annual Production Period as measured and recorded by all the Systems revenue meters and adjusted for meter calibration error, if required.

Dispute means any question, dispute, difference or claim that arises out of or in connection with this Agreement, including any question regarding its existence, validity, performance, or termination.

Energy Production Guarantee is the guaranteed energy production output calculated by multiplying the Performance Guarantee percentage by the Expected Annual Energy Production, subject to the adjustments in Sections 3(J)(7) through 3(J)(10).

Escalation Rate is the annual percentage rate increase applied to the compensation due to Consultant under this Agreement. Economic price adjustments will either match the escalation rate included in Consultant's proposal or match the annual percent change shown on The Consumer Price Index for All Urban Consumers (CPI-U); Western Region; All Items; not seasonally adjusted. Available at https://www.bls.gov/regions/west/news-release/consumerpriceindex_west.htm., whichever is lower.

Expected Annual Energy Production means the expected AC electrical output in kilowatt-hours (kWh) for the Annual Production Period as calculated by the System Model that represents the final design of the Systems and adjusted for Annual weather data and degradation.

Final Completion is the date that each PV System, Battery Storage System, Electric Vehicle Charging Stations, and all other aspects of the Project are installed, interconnected, and fully operational.

Force Majeure Event shall mean, when used in connection with the performance of a Party's obligations under this Agreement, any act or event (to the extent not caused by such Party or its agents or employees) which is unforeseeable, or being foreseeable, unavoidable and outside the control of the Party which invokes it, and which renders said Party unable to comply totally or partially with its obligations under this Agreement. In particular, any of the following shall be considered a Force Majeure Event:

(a) war (whether or not war is declared), hostilities, revolution, rebellion, insurrection against any Governmental Authority, riot, terrorism, acts of a public enemy or other civil disturbance;

(b) acts of God, including but not limited to, storms, floods, lightning, earthquakes, hailstorms, ice storms, tornados, typhoons, hurricanes, landslides, volcanic eruptions, fires, winds in excess of ninety (90) miles per hour, and objects striking the earth from space (such as meteorites);

(c) acts of sabotage or destruction by a third party (other than any Consultant retained by or on behalf of the Party) of facilities and equipment relating to the performance by the affected Party of its obligations under this Agreement;

(d) regional or national strikes, walkouts, lockouts or similar industrial or labor actions or disputes;

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(e) acts of any Governmental Authority that materially restrict or limit a Party's performance under this Agreement, including Consultant's access to the Site or its activities at the Site.

(f) labor or supply shortages and supply chain issues outside the control of the Consultant;

(g) plague, epidemic, pandemic, outbreaks of infectious disease or any other public health crisis, including quarantine or other restrictions; and

(h) explosion, fire, destruction of machines, equipment, factories and of any kind of installation, prolonged break-down of transport, telecommunication or electric current.

Governmental Authority shall mean any national, autonomic, state, regional, province, town, city, or municipal government, whether domestic or foreign, or other administrative, regulatory or judicial body of any of the foregoing.

Industry Standards shall mean those standards of care and diligence normally practiced by small-scale solar engineering, battery storage system, and electric vehicle charging station construction and installation firms in performing services of a similar nature in jurisdictions in which System Services will be performed and in accordance with good engineering design practices, Applicable Laws, Applicable Permits, and other standards established for such Work. Industry Standards are not intended to be limited to optimum practice or methods to the exclusion of all others, but rather to be a spectrum of reasonable and prudent practices and methods that must take the conditions specific to any given facility into consideration.

Insolvent means (a) a Party shall file a voluntary petition in bankruptcy or shall be adjudicated as bankrupt or insolvent, or shall file any petition or answer or consent seeking any reorganization, arrangement, composition, readjustment, liquidation, dissolution or similar relief for itself under the present or future applicable federal, state or other statute or law relative to bankruptcy, insolvency or other relief for debtors, or shall seek or consent to or acquiesce in the appointment of any trustee, receiver, conservator or liquidator of such Party or of all or any Final part of its properties (the term "acquiesce", as used in this definition, includes the failure to file a petition or motion to vacate or discharge any order, judgment or decree within fifteen (15) days after entry of such order, judgment or decree); (b) a court of competent jurisdiction shall enter an order, judgment or decree approving a petition filed against a Party seeking a reorganization, arrangement, composition, readjustment, liquidation, dissolution or similar relief under the present or any future Federal bankruptcy act, or any other present or future applicable Federal, state or other statute or law relating to bankruptcy, insolvency or other relief for debtors, and such Party shall acquiesce and such decree shall remain unvacated and unstayed for an aggregate of sixty (60) days (whether or not consecutive) from the date of entry thereof, or a trustee, receiver, conservator or liquidator of such Party shall be appointed with the consent or acquiescence of such Party and such appointment shall remain unvacated and unstayed for an aggregate of sixty (60) days, whether or not consecutive; (c) a Party shall admit in writing its inability to pay its debts as they mature; (d) a Party shall give notice to any Governmental Authority of insolvency or pending insolvency, or suspension or pending suspension of operations; or (e) a Party shall make an assignment for the benefit of creditors or take any other similar action for the protection or benefit of creditors.

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Installer shall mean the contractor responsible for the procurement, installation, startup, and testing of the System under separate contract with the City.

Manufacturer Warranty or Manufacturer Warranties shall mean all warranties provided by the equipment manufacturers and assigned to City by the Installer.

O&M Manuals means the set of System operational and maintenance documents provided by the Installer to the City and by the City to the Consultant for the purpose of instruction in the operation and maintenance needs of the System and its components.

Party or Parties means either Consultant or City.

Performance Guarantee shall mean the percentage applied to the Expected Annual Production to determine the Energy production Guarantee. The Value is 90%.

Permits shall mean Consultant acquired Permits or the City acquired Permits.

Person means any natural person, corporation, general partnership, limited partnership, limited liability company, proprietorship, other business organization, trust, union, association, or Governmental Authority.

Project shall refer to all aspect of the Consultant's scope of work, including, but not limited to, the solar PV, the battery storage system, and the electric vehicle charging stations.

PV means photovoltaic.

Site has the meaning given in the Recitals of this Agreement.

Subcontractor means any Person to whom Consultant subcontracts any of its obligations under this Agreement pursuant to a Subcontract, including the Suppliers and any Person to whom such obligations are further subcontracted of any tier.

System has the meaning set forth in the Recitals. It refers to the solar PV and battery storage system being installed by the Consultant.

System Services means, collectively, the services set forth in Exhibit B.

Technical Dispute means a Dispute regarding whether the System conforms to the Industry Standards related to operation and maintenance.

Term means five (5) years.

Termination Notice requires the contents specified in Section 9(F).

True-Up Refund is the difference between the Cumulative Annual Energy Production and the Energy Production Guarantee for a period where the Systems fail to meet the Energy Production Guarantee multiplied by the True-Up Fee.

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True-Up Fee is $0.1140 per kWh.

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EXHIBIT B
TO
OPERATION AND MAINTENANCE AGREEMENT

INSPECTION SERVICES

Annual Inspection Services

Complete inspection, System maintenance, and recommissioning services per the Agreement Term as detailed below. Report inspection finding, required repairs, and repair recommendations, including estimated costs for each maintenance visit. As part of our Consultant's System maintenance, the following services will be completed and reported to the City during the report period.

a) Visual Inspection

a. Visually inspect structures, arrays, and enclosures for excessive wear, damage, defects, rust/corrosion, etc.
b. Verify new and/or existing shade concerns for the photovoltaic array.
c. Verify module cleanliness and/or soiling issues; perform washing for an additional fee if requested by the City
d. Verify that all signage and placards are firmly attached and legible.
e. Verify condition of all wall & pad mounted switchgear, meters and inverters for corrosion and security of attachment to wall/structure/pad, etc. Note any new access issues.
f. Verify condition of ac and dc disconnect(s).
g. Confirm that the System is online and that the output is at the expected level.
h. Confirm that the monitoring system is in service and functioning properly.
i. Adhere to all manufacturers' recommendations regarding O&M practices for battery storage and electric vehicle charging station inspections and maintenance.

b) Photo Documentation

a. Take digital photos of all major System components
b. Submit digital images along with checklist and other documentation following visit.

c) Array – Structure & Modules

a. Complete inspection of array.
b. Inspect and tighten structure ground bonding straps/fasteners.
c. Verify secure module attachment by random torque testing or visual test.
d. Verify condition of racking hardware connections, splices, etc.
e. Verify condition of inter-module array wiring for aging and corrosion.
f. Inspect visible random sampling of wiring connections.

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g. Inspect visible conduit system.

d) Electrical Connection – Inverters & Combiner Box

a. Verify condition of inverters.
b. Note condition of all circuit boards and electrical components.
c. Check Voc & Isc of all strings (if required).
d. Verify that all manufacturer updates and service bulletins have been performed.
e. Coordinate inverter manufacturer service, if necessary.
f. Perform all electrical connection torque tests.
g. Inspect and clean heatsink, if applicable.
h. Inspect and clean inverter exhaust fan vents.
i. Inspect and tighten connectors and lugs (inverter, transformer, disconnects).
j. Oil and lubricate disconnects.
k. Check all fuses for cleared fuse and replace any cleared fuses.
l. Verify condition of wire transition junction boxes for weatherproofing, corrosion, and security of internal wiring connections.
m. Verify condition of all DC and AC conduits and connections.
n. Verify interior and exterior condition of DC combiner box(es).

e) Data Acquisition System (DAS)

a. Clean all instrumentation and sensors and lubricate moving parts.
b. Inspect and tighten connections.
c. Check input signals.
d. Confirm that pyranometer/sensor is aligned with the plane of the PV array.
e. Log kWh readings from Inverters to meters, and compare data in a twenty-four (24) hour increment to monitoring system to verify proper calibration of meters and monitoring system.
f. Check calibration of the weather station instruments, as necessary.

Inspection Services Not Included

a. Weed abatement, mowing, or any other landscaping around array and immediate vicinity.
b. Repair of fencing.
c. Repair, replacement, or cleaning due to vandalism, theft, or accidental damage.
d. Repair or replacement of light bulbs or lighting fixtures.
e. Repairs not explicitly defined in this Exhibit B.
f. Any services not included in this Agreement.
g. Repairs not stated in the Agreement (Installer Warranty) are considered Additional Services and shall be billed on a time and materials basis per the rates in Exhibit F.

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h. Additional Panel/Module washing beyond two times per year.
i. Renewal of DAS subscription services, including cellular card and plan. If renewal is requested by City, City shall be billed on a time and materials basis per the rates in Exhibit E.

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EXHIBIT C
TO
OPERATION AND MAINTENANCE AGREEMENT

SITE & SYSTEM SIZES/QUANTITY

Site Location:

Gardena Transit Administration
Operations and Maintenance Facility
13999 Western Avenue,
Gardena, CA 90249

System Sizes:

1. Solar Photovoltaic System Size: 555.1 kW_{DC}

2. Battery Energy Storage System Power Rating and Capacity:

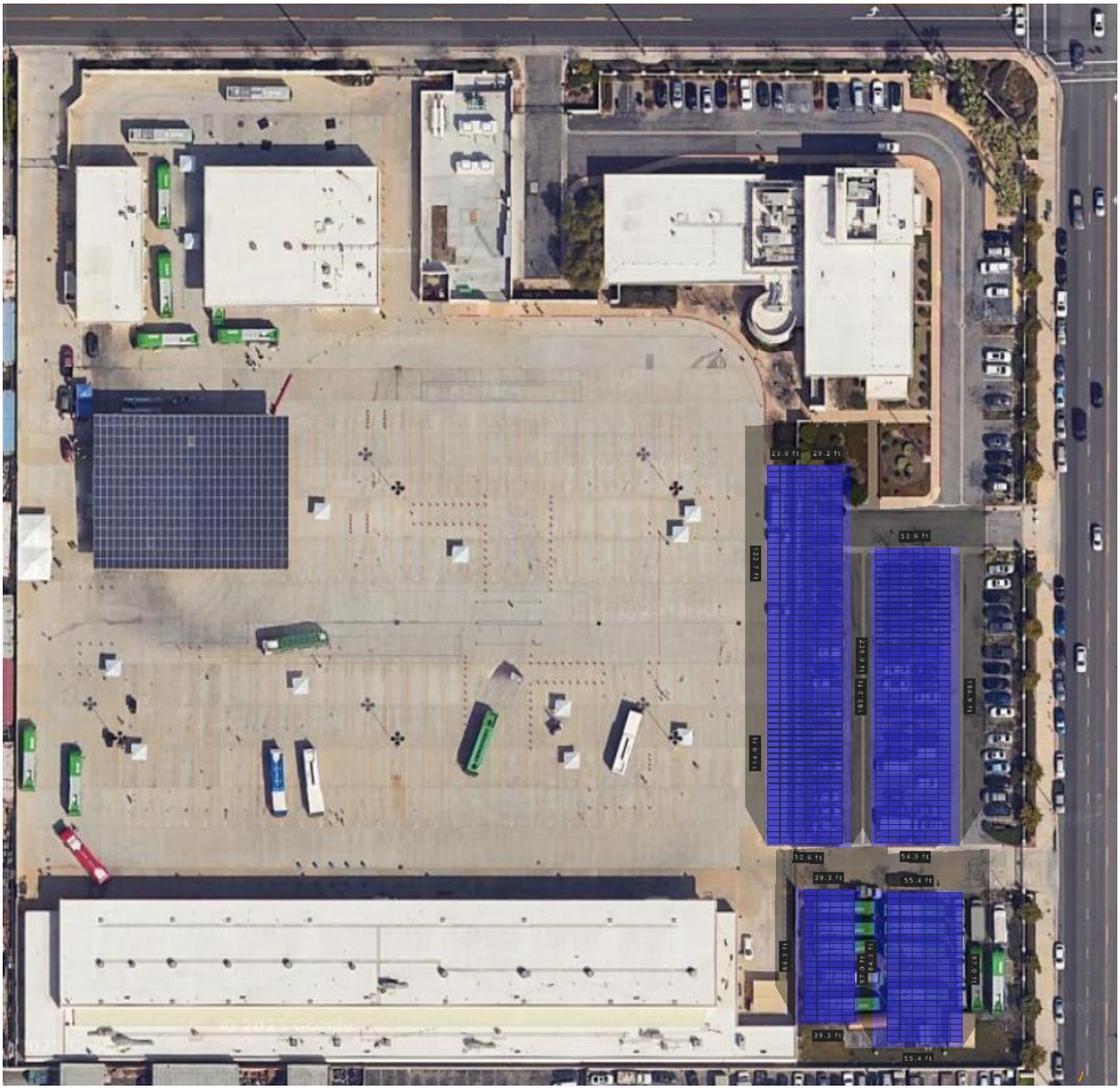
    a. PCS (Inverter) Rating 825 kW (nominal)
    b. Battery Capacity 1,668 kWh

3. Electric Vehicle Charging System Quantity:

    a. Level 2 – 16.6 kW dual-port: Qty.4
    b. Level 2 – 6.6 kW dual-port: Qty. 1
    c. Level 2 – 6.6 kW single-port: Qty: 3

Docusign Envelope ID: 86CA7067-FD12-4B4E-B4D9-C03CD13271D7

Site Layout:



Docusign Envelope ID: 86CA7067-FD12-4B4E-B4D9-C03CD13271D7

EXHIBIT D
TO
OPERATION AND MAINTENANCE AGREEMENT

Annual Energy Production Guarantee

A. Cumulative Annual Energy Production Measurement

The Cumulative Annual Energy Production is the actual AC electrical output in kilowatt-hours (kWh) for the Annual Production Period as measured and recorded by all of the Systems revenue meter(s) and adjusted for meter calibration error, if required.

B. Expected Annual Energy Production Calculation

At the completion of each Annual Production Period, the Consultant shall update the software model of the Systems to calculate the Expected Annual Energy Production of the Systems for that period for comparison with the Cumulative Annual Energy Production of the same period. The model shall use the actual meteorological data and/or reference cell data from the performance monitoring system at the Site.

The input values used in the System Model shall include the following parameters based on the final installed System:

- Albedo
- Module orientation
- Shading
- Equipment models and configuration
- Module thermal parameters
- Ohmic losses
- Module quality and mismatch losses
- Soiling losses, adjusted for calendar month and washing frequency
- IAM losses

Hidden parameters and preferences within the model shall remain at default values unless noted and justified. All input parameter values and assumptions shall be provided with the model for review, and shall remain consistent from year to year.

The following factors shall be adjusted in the System Model each year of operation:

- Actual weather data for the Annual Production Period
- Smoke, dust, and other air pollutants
- Manufacturer Module degradation factors (Manufacturer Module Power Output Warranty)
- Adjustments per Section 5(g), 5(h), 5(i), and 5(j)

The final model calculation shall detail the Expected Annual Energy Production on an hourly basis (8760 hours per year) in addition to a total output value in kilowatt-hours (kWh).

Docusign Envelope ID: 86CA7067-FD12-4B4E-B4D9-C03CD13271D7

C. Annual Energy Production Evaluation

The measured Cumulative Annual Energy Production value for the System shall be compared with the calculated Expected Annual Energy Production value and evaluated as described in Section 5, Consultant's Guarantee, of this Agreement.

D. Modeled Annual Energy Production Calculation

The temperature-derate model used by Consultant to determine the modeled level of production a System. The System losses, DC system size, CEC inverter efficiency, and the panel temperature coefficient is the accumulation of losses, degradation rates, and efficiencies which are evaluated on an annual basis. These losses are initially calculated upon project commissioning and will only be re-calculated if components fail, degrade, or are changed. Cell temperature and POA irradiance are real-time calculations based on measurements from a reference cell.

Our Consultant's System model is a combination of System specifications, estimated soiling, shade expectations, degradation expectations. This model is calculated by using the single line as-built plans and a production summary report from HelioScope and are re-evaluated for accuracy on an Annual basis. The Modeled Energy equation is:

$$Modeled\ Energy(kW\ AC) = \sigma \times (1 - S) \times \frac{I}{1000} \times P \times (1 + \gamma \times (T - 25))$$

Where:

T = Cell Temperature
S = System Model Loss
I = POA Irradiance
P = DC System Size
σ = CEC Inverter Efficiency
γ = Temperature Coefficient of the Panel

This modeled production will be compared to actual measured production to calculate operational performance of the System. Unplanned System outages and soiling above expectations will be evaluated and included in System losses.

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Solar-PV System Production Values for Years 1-10

Operational Year	Projected Annual Production (0.4% annual degradation) (kWh)	Guaranteed Annual Production (90% of Projected Values) (kWh)
Year 1	846,132	761,519
Year 2	842,747	758,473
Year 3	839,376	755,439
Year 4	836,019	752,417
Year 5	832,675	749,407
Add-Alternative Years 6-10		
Year 6	829,344	746,410
Year 7	826,027	743,424
Year 8	822,723	740,450
Year 9	819,432	737,489
Year 10	816,154	734,539

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EXHIBIT E
TO
OPERATION AND MAINTENANCE AGREEMENT

RATES FOR ADDITIONAL SERVICES

2025 RATE SCHEDULE

Maintenance Services	
Journeyman Electrician/Technician	*$185*
Electrician/Technician	*$170*
Field Engineer/Inspector	*$175*
Professional and Technical Services	
Project Manager/Principal Engineer	*$220*
Associate Engineer	*$160*
Project Assistant	*$95*
Supplemental Services	
Module Cleaning beyond twice a year, as required in the RFP	*As Quoted*
Cellular/Communication/Monitoring beyond Term of the Agreement	*As Quoted*

Other Costs

1. *Cost per truck roll for services above and beyond this Agreement to be invoiced at time and materials (T&M) rate listed above and dispatched per City's request.*
2. *Daily/Saturday Overtime will be billed at 1.5 times the hourly rates. Sunday/Holiday Overtime will be billed at 2 times the rates.*
3. *Direct Expenses and Module Cleaning (non-equipment) will be billed at cost plus 15%.*
4. *Mileage will be billed at the published IRS mileage rates in effect.*
5. *Travel time to and from City Sites will be billed at hourly rates shown above.*
6. *Federal published per diem rates (GSA) will apply if applicable.*
7. *Subcontractors will be billed at invoice price plus maximum 15%. Second-tier or subsequent subcontractor tier mark-up shall not be applied as an addition to this 15%.*
8. *Rates will escalate at Escalation Rate.*

13999 SOUTH WESTERN AVE. / GARDENA, CALIFORNIA 90249-3005 / WWW.RIDEGTRANS.COM / PHONE (310) 965-8888

July 15, 2025

All Proposers for GTrans RFP #2024-07
Posted Electronically on PlanetBids

Subject: GTrans RFP #2024-07 Revised Scope & Proposal Request

Dear Proposers,

Thank you for your continued patience for GTrans' RFP #2024-07, "Design and Build a Renewable Energy and Battery Storage."

Due to higher-than-expected proposed cost totals and current uncertainty around incentives/tax credits, GTrans must reduce the project scope to stay within its budget. GTrans includes three (3) files that are necessary to support the revised proposal request. Those attachments and their purposes are described below.

GTrans is requesting the revised proposals to be submitted via PlanetBids by no later than August 6, 2025 at 3:00 p.m. PST. Questions and request for information are to be submitted via PlanetBids by no later than July 22, 2025 at 3:00 p.m. PST. If the revised proposal is submitted after the deadline, the proposal may be rejected in its entirety.

Evaluation and scoring methodology will remain the same as set forth in RFP 2024-07. Evaluation committee shall review all submittals (original proposal and the revised proposal) in its final evaluation.

The revised proposal shall be based on the terms and conditions set forth in RFP 2024-07 and all addenda set forth. In the event of a conflict between previously released information and the information contained herein, the latter shall control.

TASHA CERDA, Mayor / RODNEY G. TANAKA, Mayor Pro Tem
MARK E. HENDERSON, Councilmember / PAULETTE C. FRANCIS, Councilmember / WANDA LOVE, Councilmember
MINA SEMENZA, City Clerk / GUY MATO, City Treasurer / CLINT OSORIO, City Manager / CARMEN VASQUEZ, City Attorney

The revised files are as follows:

1. Attachment 1- Site Overview, which provides:
    a. Relevant electrical details for interconnection
    b. Available areas for development of energy systems
    c. Desired quantities and specifications for EVSE
2. Attachment 2 – Revised Scope of Work Description, which provides:
    a. A written description of the revised scope
    b. Updated timeline for revised proposal submission
3. Attachment 3 – Cost Proposal & Load Data, which provides:
    a. A table to insert proposed system specifications and pricing details
    b. A table detailing the hourly consumption data of the loads to be offset
    c. A table to insert hourly PV production and BESS charge/discharge data

Thank you for your continued interest in working with GTrans, and we look forward to considering your revised proposal.

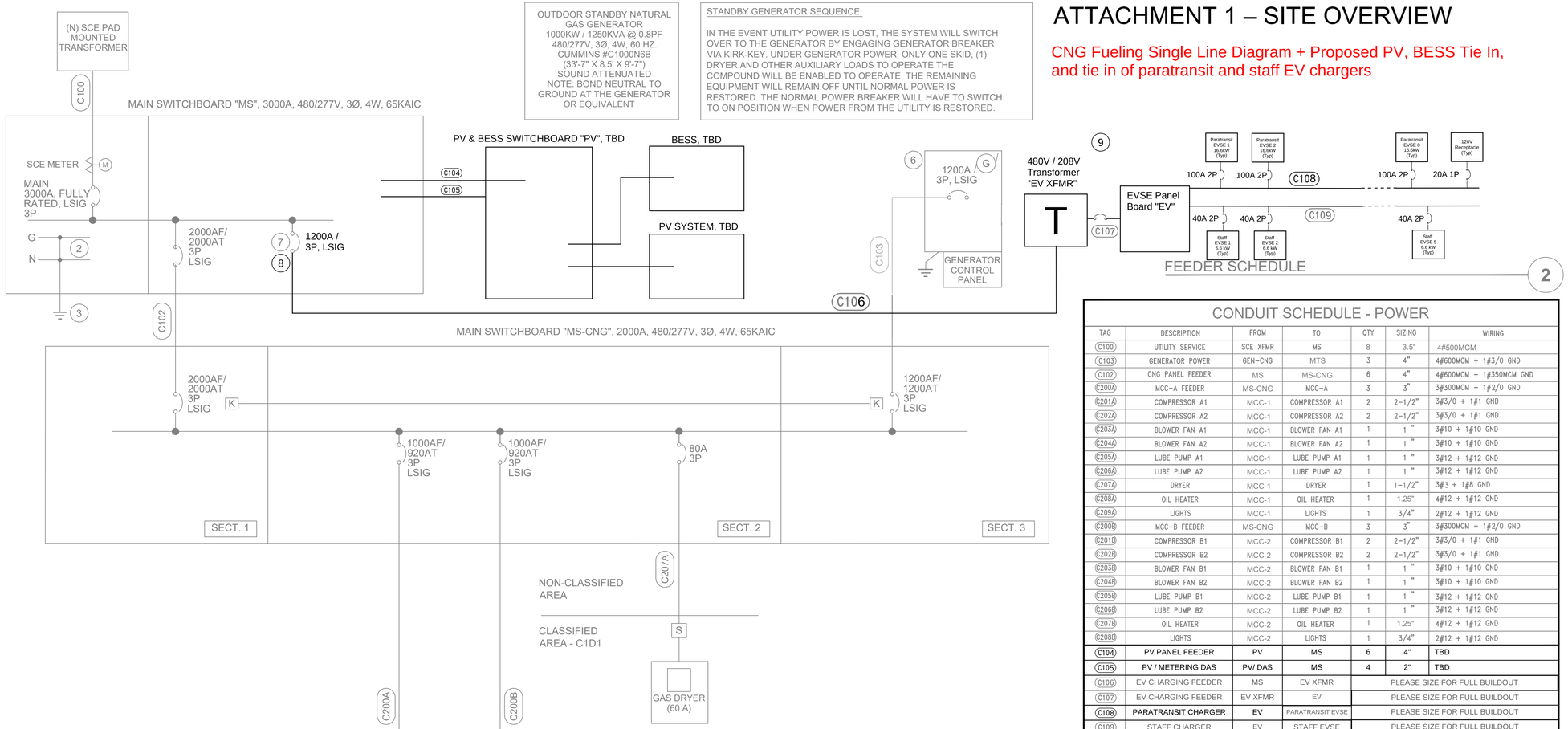
Sincerely,



Dana E. Pynn
Assistant Director of Transportation

ATTACHMENT 1 – SITE OVERVIEW

CNG Fueling Single Line Diagram + Proposed PV, BESS Tie In, and tie in of paratransit and staff EV chargers



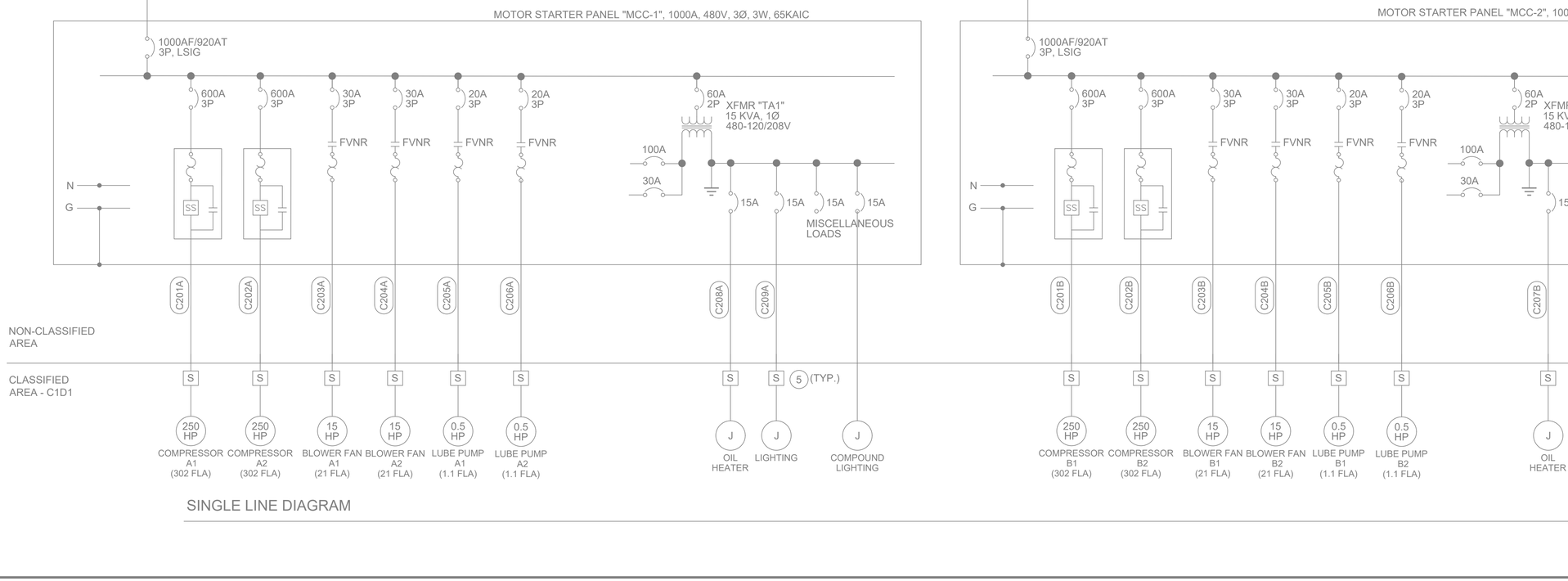
OUTDOOR STANDBY NATURAL GAS GENERATOR
1000KW / 1250KVA @ 0.8PF
480/277V, 3Ø, 4W, 60 HZ.
CUMMINS #C1000N6B
(33'-7" X 8.5' X 9'-7")
SOUND ATTENUATED
NOTE: BOND NEUTRAL TO GROUND AT THE GENERATOR OR EQUIVALENT

STANDBY GENERATOR SEQUENCE:

IN THE EVENT UTILITY POWER IS LOST, THE SYSTEM WILL SWITCH OVER TO THE GENERATOR BY ENGAGING GENERATOR BREAKER VIA KIRK-KEY. UNDER GENERATOR POWER, ONLY ONE SKID, (1) DRYER AND OTHER AUXILIARY LOADS TO OPERATE THE COMPOUND WILL BE ENABLED TO OPERATE. THE REMAINING EQUIPMENT WILL REMAIN OFF UNTIL NORMAL POWER IS RESTORED. THE NORMAL POWER BREAKER WILL HAVE TO SWITCH TO ON POSITION WHEN POWER FROM THE UTILITY IS RESTORED.

CONDUIT SCHEDULE - POWER

TAG	DESCRIPTION	FROM	TO	QTY	SIZING	WIRING
C100	UTILITY SERVICE	SCE XFMR	MS	8	3.5"	4#500MCM
C103	GENERATOR POWER	GEN-CNG	MTS	3	4"	4#600MCM + 1#3/0 GND
C102	CNG PANEL FEEDER	MS	MS-CNG	6	4"	4#600MCM + 1#350MCM GND
C200A	MCC-A FEEDER	MS-CNG	MCC-A	3	3"	3#300MCM + 1#2/0 GND
C201A	COMPRESSOR A1	MCC-1	COMPRESSOR A1	2	2-1/2"	3#3/0 + 1#1 GND
C202A	COMPRESSOR A2	MCC-1	COMPRESSOR A2	2	2-1/2"	3#3/0 + 1#1 GND
C203A	BLOWER FAN A1	MCC-1	BLOWER FAN A1	1	1 "	3#10 + 1#10 GND
C204A	BLOWER FAN A2	MCC-1	BLOWER FAN A2	1	1 "	3#10 + 1#10 GND
C205A	LUBE PUMP A1	MCC-1	LUBE PUMP A1	1	1 "	3#12 + 1#12 GND
C206A	LUBE PUMP A2	MCC-1	LUBE PUMP A2	1	1 "	3#12 + 1#12 GND
C207A	DRYER	MCC-1	DRYER	1	1-1/2"	3#3 + 1#8 GND
C208A	OIL HEATER	MCC-1	OIL HEATER	1	1.25"	4#12 + 1#12 GND
C209A	LIGHTS	MCC-1	LIGHTS	1	3/4"	2#12 + 1#12 GND
C200B	MCC-B FEEDER	MS-CNG	MCC-B	3	3"	3#300MCM + 1#2/0 GND
C201B	COMPRESSOR B1	MCC-2	COMPRESSOR B1	2	2-1/2"	3#3/0 + 1#1 GND
C202B	COMPRESSOR B2	MCC-2	COMPRESSOR B2	2	2-1/2"	3#3/0 + 1#1 GND
C203B	BLOWER FAN B1	MCC-2	BLOWER FAN B1	1	1 "	3#10 + 1#10 GND
C204B	BLOWER FAN B2	MCC-2	BLOWER FAN B2	1	1 "	3#10 + 1#10 GND
C205B	LUBE PUMP B1	MCC-2	LUBE PUMP B1	1	1 "	3#12 + 1#12 GND
C206B	LUBE PUMP B2	MCC-2	LUBE PUMP B2	1	1 "	3#12 + 1#12 GND
C207B	OIL HEATER	MCC-2	OIL HEATER	1	1.25"	4#12 + 1#12 GND
C208B	LIGHTS	MCC-2	LIGHTS	1	3/4"	2#12 + 1#12 GND
C104	PV PANEL FEEDER	PV	MS	6	4"	TBD
C105	PV / METERING DAS	PV/ DAS	MS	4	2"	TBD
C106	EV CHARGING FEEDER	MS	EV XFMR	PLEASE SIZE FOR FULL BUILDOUT		
C107	EV CHARGING FEEDER	EV XFMR	EV	PLEASE SIZE FOR FULL BUILDOUT		
C108	PARATRANSIT CHARGER	EV	PARATRANSIT EVSE	PLEASE SIZE FOR FULL BUILDOUT		
C109	STAFF CHARGER	EV	STAFF EVSE	PLEASE SIZE FOR FULL BUILDOUT		



SINGLE LINE DIAGRAM

1

GENERAL NOTES

A. ALL WORK SHALL BE IN ACCORDANCE WITH CEC, NEC AND LOCAL CODES

B. INSTALLATION SHALL MEET CLASSIFIED AREA REQUIREMENTS SHOWN ON TABLE 8.4.2.9 THIS SHEET AND AS OTHERWISE REQUIRED IN THE NEC.

C. ALL EQUIPMENT SHALL BE NEW UNLESS OTHERWISE NOTED.

D. EQUIPMENT LOCATED IN THE EXTERIOR SHALL BE PROVIDED WITH NEMA 3R RATED ENCLOSURE.

E. REFER TO ANGI'S SUBMITTAL AND SHOP DRAWINGS. INSTALLATION SHALL BE ALSO IN CONFORMANCE WITH THEIR EQUIPMENT REQUIREMENTS.

KEY NOTES

1. SEE LOAD SCHEDULE, SHEET E4.0
2. BOND NEUTRAL TO GROUND
3. GROUND AND BOND PER NEC ARTICLE 250.
4. UNUSED
5. ELECTRICAL SEAL OFF. SEAL OFF SHALL BE SIZED ACCORDING TO CONDUIT SIZE.
6. PROVISIONING FOR FUTURE GENERATOR OUT OF SCOPE OF THIS PROJECT
7. THE PEAK LOAD IN AMPERES (A) OBTAINED FOR THE BUILDING 'A' TAKEN DURING THE LOAD MONITORING PERIOD IS 104.4A. IT DID REGISTER ON PHASE B OF THE 4-WIRE ELECTRICAL SYSTEM.
8. INSTALL NEW FEEDER TO STAFF AND PARATRANSIT EV CHARGERS
9. PICK UP EXISTING CONDUITS SOUTH OF CMU WALL AND CONTINUE UNDERGROUND CONDUIT TOWARDS EV CHARGERS.TERMINATE AT 480V/208V STEPDOWN TRANSFORMER

REV	DATE	REVISIONS	BY
0	07/29/2022	PERMIT SET	CM
1	12/22/2022	AHJ SUBMITTAL	CM
2	3/23/2023	ISSUED PER AHJ COMMENTS	CM

DIGALERT
Know what's below. CALL 811 before you dig.
CAUTION: THIS DRAWING MAY BE REDUCED IN ORIGINAL DRAWING.
0 1 2 3

Clean Energy

4675 MACARTHUR COURT, STE. 800 | NEWPORT BEACH, CA. 92660
TEL: (949) 437-1000 | FAX: (949) 724-1397 | WWW.CLEANENERGYFUELS.COM

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CNG FUELING STATION
GTRANS CNG FUELING STATION
13999 S. WESTERN AVE,
GARDENA, CA 90249
SINGLE LINE DIAGRAM
ASSET NUMBER: 21080.00

DATE		DRAWN BY:	
		CHECKED BY:	
SCALE	AS NOTED		
SHEET	E1.0		

PLOT DATE:

CONDUIT SCHEDULE

480 V CONDUIT RUNS

CONDUIT #	QTY	SIZE	FROM	TO	CU CONDUCTORS/ CONDUIT	FILL (%)	FLA	REQD AMPS	LENGTH	VOLTAGE DROP
C200A	3	3"	MS-CNG	MCC-1	(3) 300 KCMIL + #2/0 GND	20.6	675.3	845	100	0.35%
C200B	3	3"	MS-CNG	MCC-2	(3) 300 KCMIL + #2/0 GND	20.6	675.3	845	100	0.35%
C201A	2	2"	MCC-1	COMPRESSOR A1	(3) #3/0 AWG + #1 GND	26.9	302	378	100	0.42%
C202A	2	2"	MCC-1	COMPRESSOR A2	(3) #3/0 AWG + #1 GND	26.9	302	378	100	0.42%
C203A	1	1"	MCC-1	BLOWER FAN A1	(3) #10 AWG + #10GND	16.6	21	26.25	100	0.94%
C204A	1	1"	MCC-1	BLOWER FAN A2	(3) #10 AWG + #10GND	16.6	21	26.25	100	0.94%
C205A	1	1"	MCC-1	LUBE PUMP A1	(3) #12 AWG + #12 GND	4.7	1.1	1.375	100	0.12%
C206A	1	1"	MCC-1	LUBE PUMP A2	(3) #12 AWG + #12 GND	4.7	1.1	1.375	100	0.12%
C207A	1	1-1/2"	MS	DRYER	(3) #3 AWG + #8 GND	14.3	60	75	100	0.67%
C100	8	3-1/2"	UTIL	MS	(4) 500 KCMIL	23.29	3000	3000	100	0.35%

120 V CONDUIT RUNS

CONDUIT #	QTY	SIZE	FROM	TO	CU CONDUCTORS/ CONDUIT	Notes
C11	1	1"	CP-400	DISPENSER 1 (D1)	(2) #14 AWG + #14 GND, (2) BELDEN 8760	DISPENSER POWER, 2 WIRE COMMS
C12	1	1"	CP-400	DISPENSER 2 (D2)	(2) #14 AWG + #14 GND, (2) BELDEN 8760	DISPENSER POWER, 2 WIRE COMMS
C101	1	1"	MCC-1	FIELD ESD	(2) #14 AWG + #14 GND	FIELD ESD LOOP
C211	1	1"	P51	P21	(2) #12 AWG + (6) #14 AWG + (1) #12G	NG300 DUPLEX SKID CONTROL PANEL. 120VAC POWER/ESD
C212	1	1"	P51	P21	(16) #14 AWG + (1) #14G	NG300 DUPLEX SKID CONTROL PANEL. 120VAC RUNNING SIGNALS. STACK LIGHT
C213	1	1"	P51	P21	(12) #14 AWG	NG300 DUPLEX SKID CONTROL PANEL. 24VDC RUNNING SIGNALS.
C214	1	1"	P51	P21	WITH PULL STRING	SPARE CONDUIT
C221	1	1"	P52	P22	(2) #12 AWG + (6) #14 AWG + (1) #12G	NG300 DUPLEX SKID CONTROL PANEL. 120VAC POWER/ESD
C222	1	1"	P52	P22	(16) #14 AWG + (1) #14G	NG300 DUPLEX SKID CONTROL PANEL. 120VAC RUNNING SIGNALS. STACK LIGHT
C223	1	1"	P52	P22	(12) #14 AWG	NG300 DUPLEX SKID CONTROL PANEL. 24VDC RUNNING SIGNALS.
C224	1	1"	P51	P21	WITH PULL STRING	SPARE CONDUIT

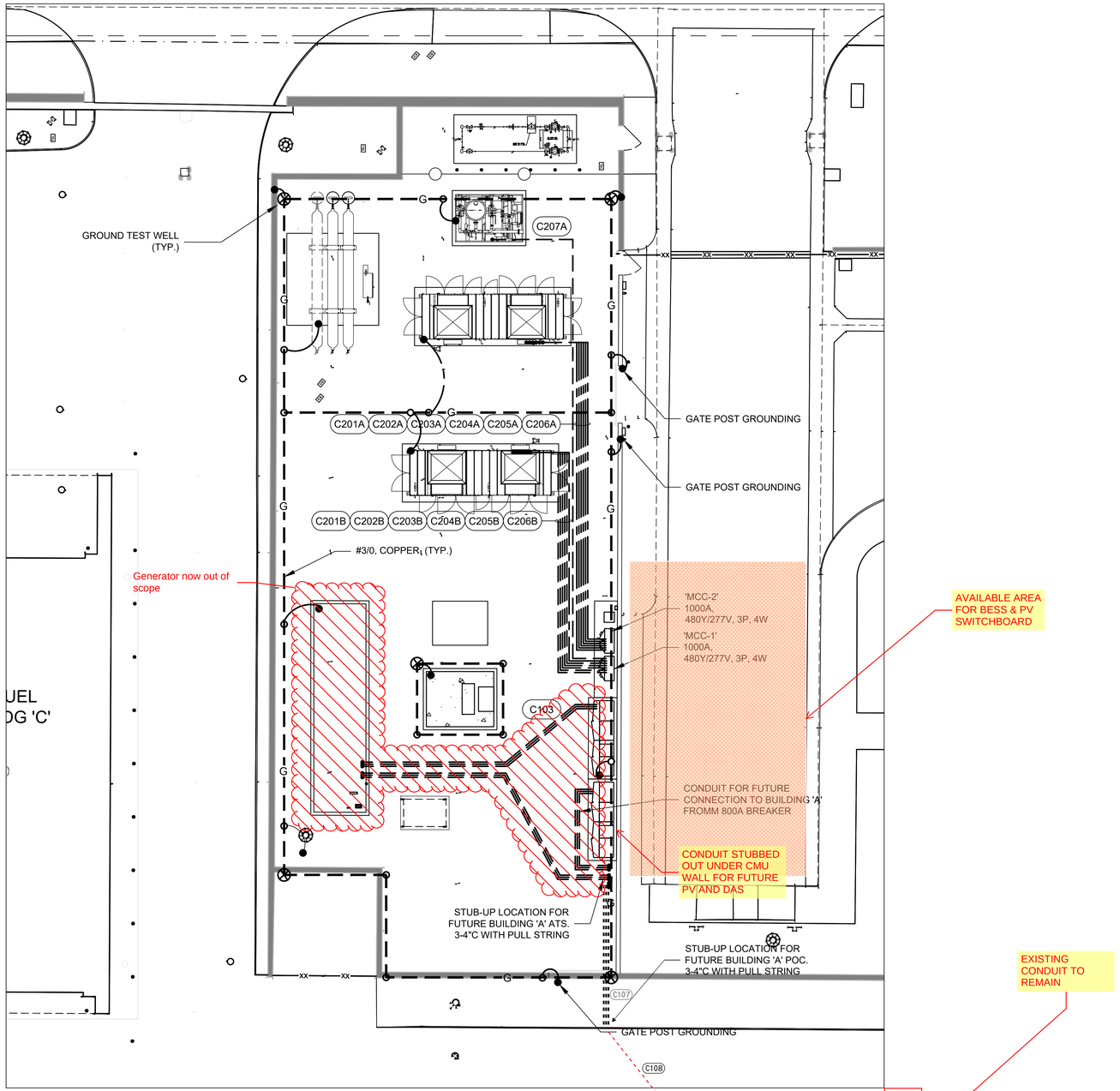
COMMUNICATION CONDUITS

CONDUIT #	QTY	SIZE	FROM	TO	CU CONDUCTORS/ CONDUIT	Notes
CM11	1	1"	CP-400	DISPENSER 1 (D1)	(2) BELDEN 8760 + (1) BELDEN 3105A + PROFINET	2 WIRE POS, CONTROLS, MODBUS
CM12	1	1"	CP-400	DISPENSER 2 (D2)	(2) BELDEN 8760 + (1) BELDEN 3105A + PROFINET	2 WIRE POS, CONTROLS, MODBUS
CM214	1	1"	CP-400/P40	P21 CONTROL PANEL	CAT6 SHIELDED ETHERNET	LAN
CM224	1	1"	CP-400/P40	P22 CONTROL PANEL	CAT6 SHIELDED ETHERNET	LAN
CM611	1	1"	CP-400/P40	P61 MATRIX PANEL	(1) BELDEN 3084A	CsCAN NETWORK

CONDUIT SCHEDULE

480 V CONDUIT RUNS

CONDUIT #	QTY	SIZE	FROM	TO	CU CONDUCTORS/ CONDUIT	FILL (%)	FLA	REQD AMPS	LENGTH	VOLTAGE DROP
C201B	2	2"	MCC-2	COMPRESSOR B1	(3) #3/0 AWG + #1 GND	26.9	302	378	100	0.42%
C202B	2	2"	MCC-2	COMPRESSOR B2	(3) #3/0 AWG + #1 GND	26.9	302	378	100	0.42%
C203B	1	1"	MCC-2	BLOWER FAN B1	(3) #10 AWG + #10GND	16.6	21	26.25	100	0.94%
C204B	1	1"	MCC-2	BLOWER FAN B2	(3) #10 AWG + #10GND	16.6	21	26.25	100	0.94%
C205B	1	1"	MCC-2	LUBE PUMP B1	(3) #12 AWG + #12 GND	4.7	1.1	1.375	100	0.12%
C206B	1	1"	MCC-2	LUBE PUMP B2	(3) #12 AWG + #12 GND	4.7	1.1	1.375	100	0.12%



ELECTRICAL GROUNDING/CONDUIT 1

SCALE: 1" = 10'-00"

REV	DATE	REVISIONS	BY
2	3/23/2023	ISSUED PER AHJ COMMENTS	ON
1	12/22/2022	AHJ SUBMITTAL	ON
0	07/29/2022	PERMIT SET	OM

DIGALERT Know what's below. CALL 811 before you dig.

REDUCED PLAN
CAUTION: THIS DRAWING MAY BE REDUCED
0 3" IN ORIGINAL DRAWING

Clean Energy

4675 MACARTHUR COURT, STE. 800 | NEWPORT BEACH, CA. 92660
ELENA MACHUCA | (714) 433-1234 | EMACHUCA@CLEANENERGYFUELS.COM

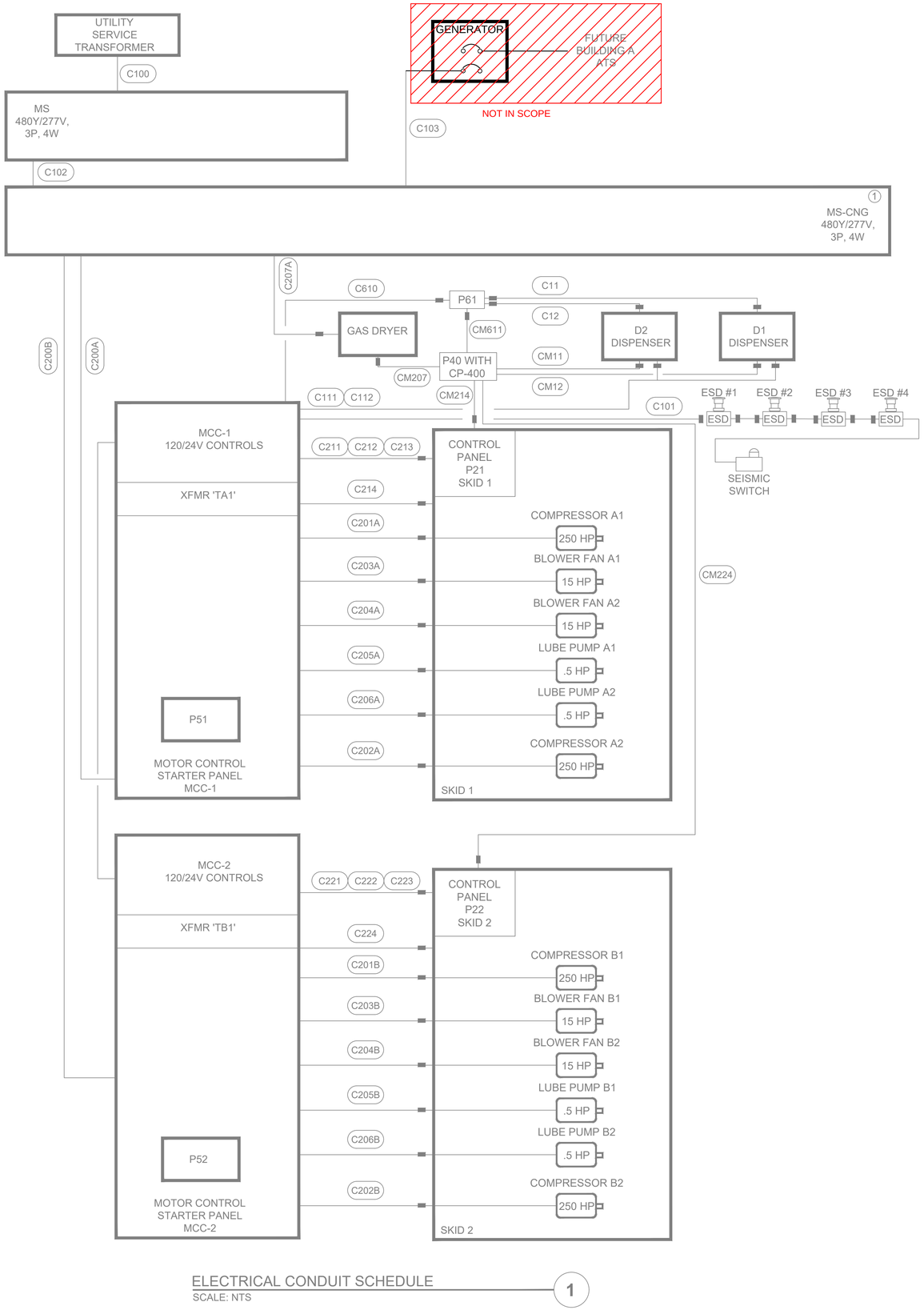
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CNG FUELING STATION
GTRANS CNG FUELING STATION
13999 S. WESTERN AVE,
GARDENA, CA 90249
ELECTRICAL GROUNDING PLAN CONDUIT

ASSET NUMBER 21080.00

DATE	DRAWN BY:	ON
	CHECKED BY:	FS
SCALE	AS NOTED	
SHEET	E4.0	

PLOT DATE:



ELECTRICAL CONDUIT SCHEDULE
SCALE: NTS

1

ROOM LOCATION: EXTERIOR WALL | 3PH-4W | **PANEL NAME: MS-CNG**

VOLTAGE (L-N): 277 V
VOLTAGE (L-L): 480 V
AIC (MINIMUM): 65 kA (FULLY RATED)
% LOAD IMBALANCE: 3%
MAX. CONN.PH. AMP: 1693 A (with SPARE)
ISOLATED GND (Y/N): N

MAINS: 2500A MCB
BUS RATING: 4000A - COPPER
NOTES:
$ - SHUNT TRIP
$$ - GFCI
$$$ - LOCKED ON BRKR.

% LOAD SPARE: 20%
% SPACE AVAIL.: 79%
TOTAL DEMAND (kVA): 1157
TOTAL CONN. (kVA): 1157
% NEUTRAL: 100%
NEMA ENCLOSURE: 3R

$	LOAD NAME	POLE	TRIP	CKT No.	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	CKT No.	TRIP	POLE	LOAD NAME	$
	MCC-1	3	920	1	187047	187050		2	920	3	MCC-2	
	----------					187047	187050				----------	
	----------						179551	179551			----------	
	GAS DRYER	3	75		16620	0						
	----------					16620	0					
	----------						16620	0				
	CONNECTED LOAD PER PHASE (VA) >>>				390717	390717	375723				<<< CONNECTED LOAD PER PHASE (VA)	
	TOTAL CONNECTED LOAD (VA) >>>				1157156						<<< TOTAL CONNECTED LOAD (VA)	

ROOM LOCATION: EXTERIOR WALL | 3PH-4W | **PANEL NAME: MCC-1**

VOLTAGE (L-N): 277 V
VOLTAGE (L-L): 480 V
AIC (MINIMUM): 65 kA (FULLY RATED)
% LOAD IMBALANCE: 3%
MAX. CONN.PH. AMP: 810 A (with SPARE)
ISOLATED GND (Y/N): N

MAINS: 1000 MCB
BUS RATING: 1200 - COPPER
NOTES:
$ - SHUNT TRIP
$$ - GFCI
$$$ - LOCKED ON BRKR.

% LOAD SPARE: 20%
% SPACE AVAIL.: 52%
TOTAL DEMAND (kVA): 554
TOTAL CONN. (kVA): 554
% NEUTRAL: 100%
NEMA ENCLOSURE: 3R

$	LOAD NAME	POLE	TRIP	CKT No.	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	CKT No.	TRIP	POLE	LOAD NAME	$
	COMPRESSOR A1	3	600	1	83654	83654		2	350	3	COMPRESSOR A2	
		-------				83654	83654			-------		
		-------					83654	83654		-------		
	BLOWER FAN A1	3	30	3	5817	5817		4	30	3	BLOWER FAN A2	
		-------				5817	5817			-------		
		-------					5817	5817		-------		
	LUBE PUMP A1	3	20	5	305	305		6	20	3	LUBE PUMP A2	
		-------	20			305	305		20	-------		
		-------	20				305	305	20	-------		
				7	0	7496		8	40	2	XFMR TA-1	
						0	7496			-------		
							0	0				
					0	0						
						0	0					
							0	0				
					0	0						
						0	0					
							0	0				
					0	0						
						0	0					
							0	0				
	CONNECTED LOAD PER PHASE (VA) >>>				187047	187047	179551				<<< CONNECTED LOAD PER PHASE (VA)	
	TOTAL CONNECTED LOAD (VA) >>>				553645						<<< TOTAL CONNECTED LOAD (VA)	

ROOM LOCATION: EXTERIOR WALL | 3PH-4W | **PANEL NAME: MCC-2**

VOLTAGE (L-N): 277 V
VOLTAGE (L-L): 480 V
AIC (MINIMUM): 65 kA (FULLY RATED)
% LOAD IMBALANCE: 3%
MAX. CONN.PH. AMP: 810 A (with SPARE)
ISOLATED GND (Y/N): N

MAINS: 920 MCB
BUS RATING: 1200 - COPPER
NOTES:
$ - SHUNT TRIP
$$ - GFCI
$$$ - LOCKED ON BRKR.

% LOAD SPARE: 20%
% SPACE AVAIL.: 52%
TOTAL DEMAND (kVA): 554
TOTAL CONN. (kVA): 554
% NEUTRAL: 100%
NEMA ENCLOSURE: 3R

$	LOAD NAME	POLE	TRIP	CKT No.	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	CKT No.	TRIP	POLE	LOAD NAME	$
	COMPRESSOR B1	3	600	1	83654	83654		2	350	3	COMPRESSOR B2	
		-------				83654	83654			-------		
		-------					83654	83654		-------		
	BLOWER FAN B1	3	30	3	5817	5817		4	30	3	BLOWER FAN B2	
		-------				5817	5817			-------		
		-------					5817	5817		-------		
	LUBE PUMP B1	3	20	5	305	305		6	20	3	LUBE PUMP B2	
		-------	20			305	305		20	-------		
		-------	20				305	305	20	-------		
				7	0	7498		8	60	2	XFMR TB-1	
						0	7498			-------		
							0	0				
					0	0						
						0	0					
							0	0				
					0	0						
						0	0					
							0	0				
					0	0						
						0	0					
							0	0				
	CONNECTED LOAD PER PHASE (VA) >>>				187050	187050	179551				<<< CONNECTED LOAD PER PHASE (VA)	
	TOTAL CONNECTED LOAD (VA) >>>				553651						<<< TOTAL CONNECTED LOAD (VA)	

ELECTRICAL PANEL AND LOAD SCHEDULE
SCALE: NTS

2

MS - LOAD SCHEDULE - 480V 3Ø

DESCRIPTION	FLA	KVA
MCC-1	675.3	553.9
MCC-2	675.3	553.9
DRYER	60.0	49.9
CONNECTED LOAD	1,410.6	1,157.7
25% OF LARGEST MOTOR LOAD	75.5	62.8
TOTAL LOAD - SWITCHBOARD "MSB"	1,486.1	1,220.5

MCC-1 - LOAD SCHEDULE - 480V 3Ø

DESCRIPTION	FLA	KVA	HP
COMPRESSOR A1	302.0	251.1	250.0
COMPRESSOR A2	302.0	251.1	250.0
BLOWER FAN A1	21.0	17.5	15.0
BLOWER FAN A2	21.0	17.5	15.0
LUBE PUMP A1	1.1	0.9	0.5
LUBE PUMP A2	1.1	0.9	0.5
XFMR 1	27.1	15.0	
CONNECTED LOAD	675.3	553.9	
25% OF LARGEST MOTOR LOAD	75.5	62.8	
TOTAL LOAD - "MCC A"	750.8	616.7	

MCC-2 - LOAD SCHEDULE - 480V 3Ø

DESCRIPTION	FLA	KVA	HP
COMPRESSOR B1	302.0	251.1	250.0
COMPRESSOR B2	302.0	251.1	250.0
BLOWER FAN B1	21.0	17.5	15.0
BLOWER FAN B2	21.0	17.5	15.0
LUBE PUMP B1	1.1	0.9	0.5
LUBE PUMP B2	1.1	0.9	0.5
XFMR 1	27.1	15.0	
CONNECTED LOAD	675.3	553.9	
25% OF LARGEST MOTOR LOAD	75.5	62.8	
TOTAL LOAD - "MCC B"	750.8	616.7	

GENERATOR LOAD SCHEDULE - 480V 3Ø

DESCRIPTION	FLA	KVA	HP
COMPRESSOR A1	302.0	251.1	250.0
COMPRESSOR A2	302.0	251.1	250.0
BLOWER FAN A1	21.0	17.5	15.0
BLOWER FAN A2	21.0	17.5	15.0
LUBE PUMP A1	1.1	0.9	0.5
DRYER	60.0	49.9	
LUBE PUMP A2	1.1	0.9	0.5
XFMR 1	27.1	15.0	
CONNECTED LOAD	735.3	603.8	
25% OF LARGEST MOTOR LOAD	75.5	62.8	
BUILDING 'A'	480.0	399.1	
TOTAL LOAD - "MCC A"	1,290.8	1,065.6	

REVIEWED
FOR
CODE COMPLIANCE
Jun 08, 2023
CITY OF GARDENA

REGISTERED PROFESSIONAL ENGINEER
UNOFRE LANDICHO MANUKA
C21491
ELECTRICAL
STATE OF CALIFORNIA

REV	DATE	REVISIONS	BY
2	3/29/2023	ISSUED PER AHJ COMMENTS	ON
1	12/22/2022	AHJ SUBMITTAL	ON
0	07/29/2022	PERMIT SET	OM

DIGALERT
Know what's **below**, **CALL 811** before you dig.
CAUTION: THIS DRAWING MAY BE REDUCED
REDUCED PLAN
0 1" 2" 3"
IF NOT 1" ORIGINAL DRAWING

Clean Energy
1675 MACARTHUR COURT, STE. 800 | NEWPORT BEACH, CA 92660
TEL: (949) 437-1000 | WWW.CLEANENERGYFUELS.COM

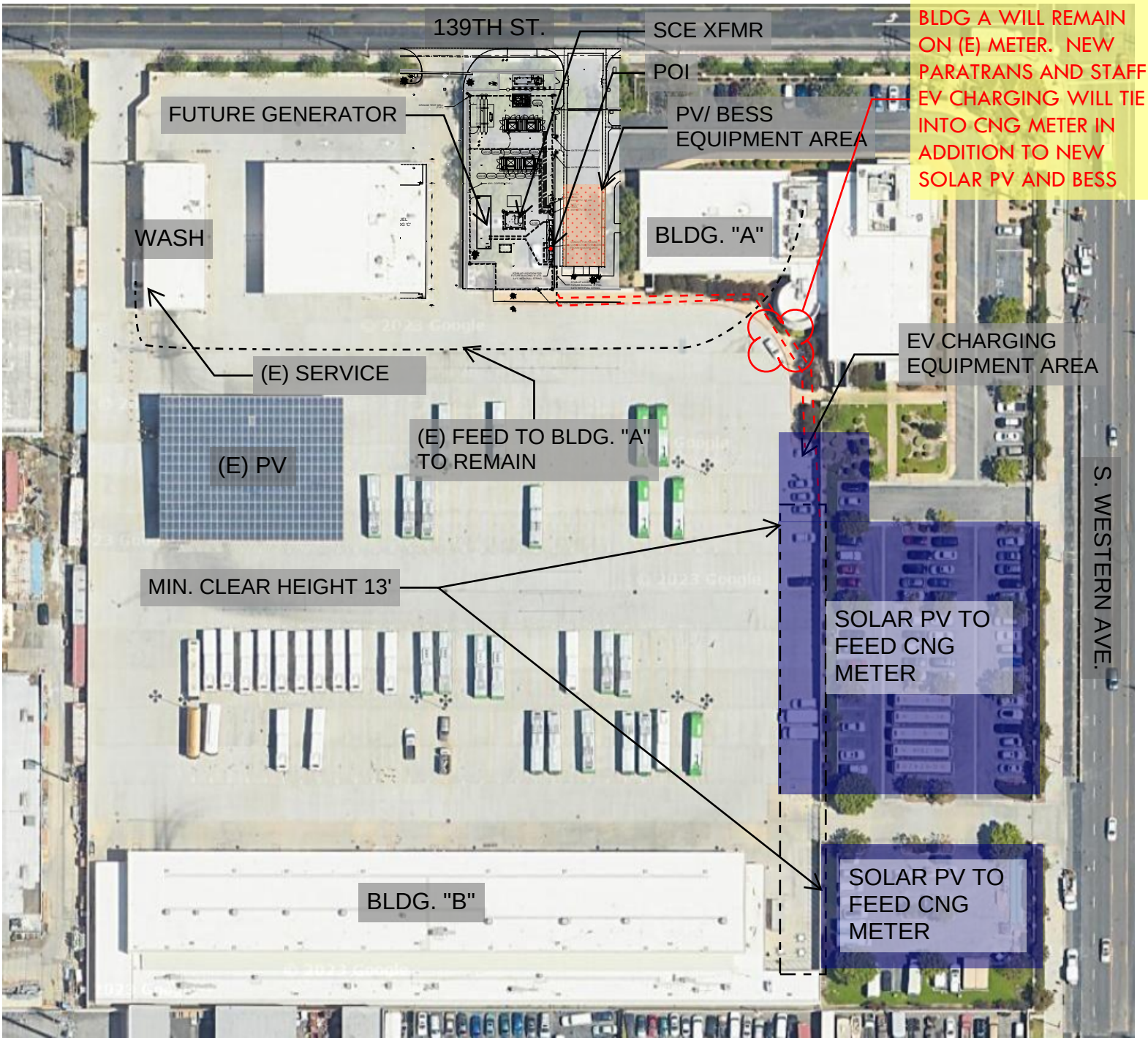
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CNG FUELING STATION
GTRANS CNG FUELING STATION
13999 S. WESTERN AVE,
GARDENA, CA 90249
CONDUIT SHEDULE
ASSET NUMBER 21090.00

DATE	
DRAWN BY:	ON
CHECKED BY:	FS
SCALE	AS NOTED
SHEET	E2.0

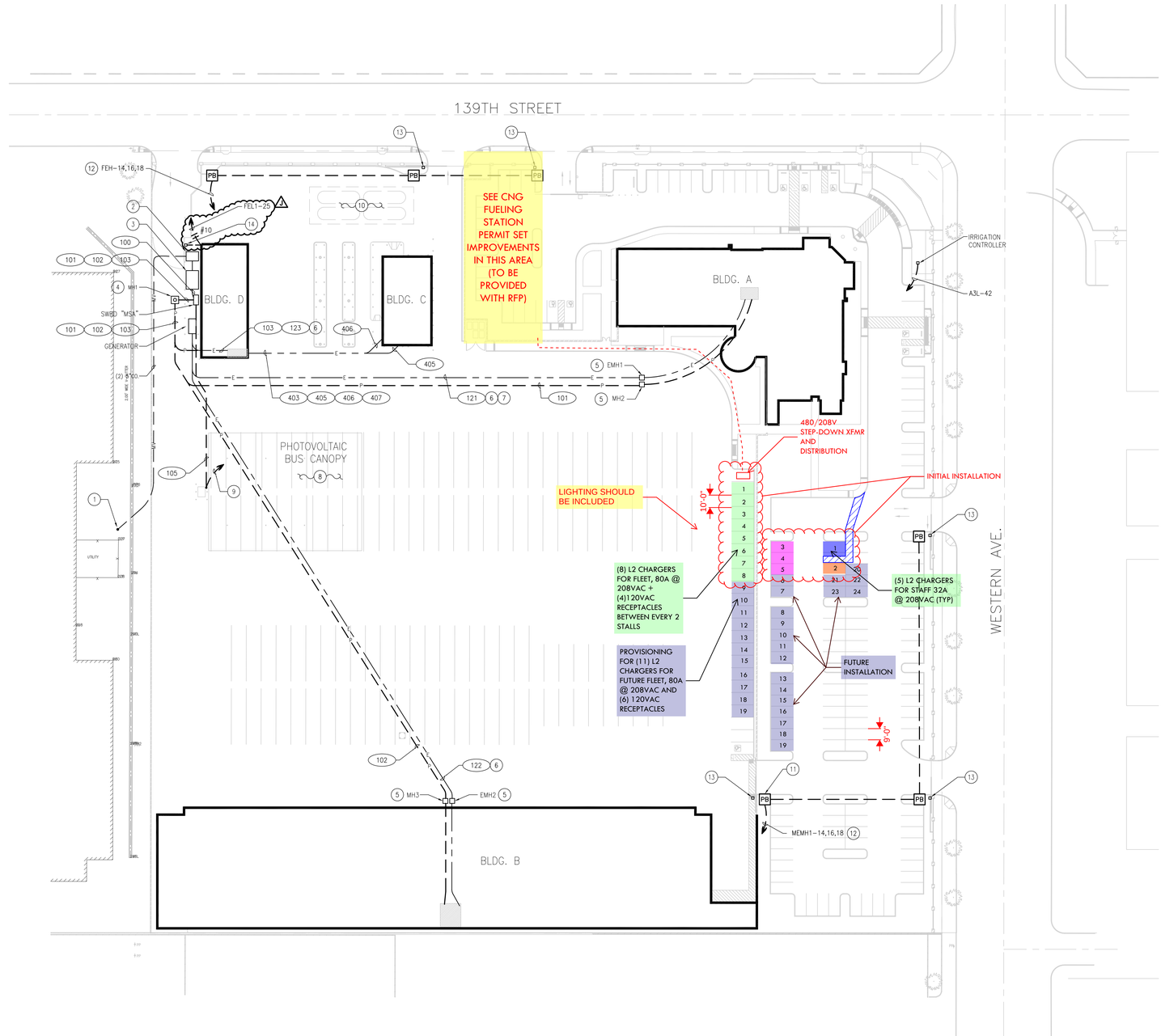
PLOT DATE:

Site Layout & Potential Areas for Solar PV



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EV Charging Layout - Public/Staff Charging is Conceptual only and is for refinement in discussion with GTrans.



1 SITE PLAN ELECTRICAL UTILITIES
1" = 40'-0" E1.01-SP-GMB01000.DWG
0 20 40 80 FT

GENERAL NOTES

1. REFER TO SHEET E001 FOR SYMBOLS AND LEGEND.
2. REFER TO SINGLE-LINE DIAGRAM SHEET E301 AND LOAD SUMMARY SHEET E501 FOR FEEDER SIZES AND ADDITIONAL INFORMATION.
3. REFER TO SITE PLAN LIGHTING SHEET E102 AND TECHNOLOGY SITE INFRASTRUCTURE PLAN FOR ADDITIONAL UNDERGROUND CONDUITS AND WIRE NOT SHOWN ON THIS PLAN.
4. REFER TO SHEET E401, DETAIL #1 FOR TYPICAL DUCT BANK.

KEY NOTES

1. APPROXIMATE LOCATION OF EXISTING UTILITY POLE. COORDINATE INCOMING SERVICE WITH SCE.
2. 8'x10' UTILITY SWITCH PAD WITH 4'x7'x42" DEEP ENCLOSURE.
3. 10'x12' UTILITY TRANSFORMER PAD WITH 5'x8'-6"x5' DEEP ENCLOSURE.
4. 6'x6'x7' CONCRETE MANHOLE WITH 30" CAST IRON COVER. SEE DETAIL #3 ON SHEET E401.
5. 4'x4'x4' CONCRETE PULLBOX WITH TRAFFIC RATED COVER. SEE DETAIL #2 ON SHEET E401.
6. PROVIDE 2"C WITH CONTROL WIRING FROM ATS FOR GENERATOR START SIGNAL. REFER TO SINGLE LINE DIAGRAM SHEET E301.
7. PROVIDE 2"C WITH WIRES FROM GENERATOR TO REMOTE ALARM INDICATOR PANEL LOCATED IN DISPATCH BUILDING "A".
8. PHOTOVOLTAIC SYSTEM DESIGNED BY GLOBAL SOLAR ENERGY, INC. DEFERRED SUBMITTAL.
9. PROVIDE (2) 2"CO FOR PHOTOVOLTAIC SYSTEM DATA AND CONTROLS, STUB UP INTO ELECTRICAL ROOM AT BUILDING "D".
10. FUEL EQUIPMENT DESIGNED BY BLYMYER ENGINEERING. REFER TO "FS" AND "FE" SERIES SHEETS FOR ELECTRICAL RELATED INFORMATION IN THIS AREA.
11. PROVIDE 13"X24"X18" POLYMER CONCRETE PULLBOX WITH TIER 5 RATED COVER IN LANDSCAPE AREA AND PARKING LOT ISLANDS FOR GATE CONTROLLERS.
12. 1"C-3#12 & 1#12 GND IN HOMERUN AND THROUGHOUT BRANCH CIRCUIT.
13. PROVIDE 30A/3P WEATHERPROOF DISCONNECT SWITCH AND CONNECTION TO GATE CONTROLLER. PROVIDE UNISTRUT SUPPORT.
14. PROVIDE 30A/1P WEATHERPROOF WALL MOUNTED DISCONNECT SWITCH AND CONNECTION TO SWING GATE CONTROLLER. △1

UTILITY CONTACT

POWER

SOUTHERN CALIFORNIA EDISON
505 MAPLE AVENUE
TORRANCE, CA 90503
MR. WILLIAM STONE
(310) 783-9335

TELEPHONE

AT&T CALIFORNIA
100 WEST ALONDRA BLVD. ROOM A202
GARDENA, CA 90248
MR. KEN HORNBACK
(310) 515-2418

Gardena Municipal Bus Lines

CITY OF GARDENA

GARDENA TRANSIT ADMINISTRATION, OPERATIONS & MAINTENANCE FACILITY

PROJECT ADDRESS

13999 WESTERN AVENUE
GARDENA, CA. 90247

PREPARED FOR:

CITY OF GARDENA

Project No: 04.24072.00

PINNER CONSTRUCTION COMPANY, INC.

Carter Burgess
Carter & Burgess, Inc.
4 Hutton Centre Drive, Suite 800
Santa Ana, CA 92707
Phone: 714 327 1600
Fax: 714 327 1601
Internet: http://www.c-b.com

Maintenance Facility Consultants, Inc.
Planning, Design, and Management Services for the Maintenance Industry
4654 Highway 6 North, Suite 301, Houston, TX 77084
Phone: 281-463-6171 Fax: 281-463-6641

BLYMYER ENGINEERS, INC.
1829 CLEMENT AVE
ALAMEDA, CA 94501
TEL 510-521-3773
FAX 510-865-2594

Professional seals

No.	Issue Description	Date
A	50% PACAKGE	08/04/06
B	90% C/S/U.U. PACKAGE	08/31/06
C	75% PACKAGE	09/13/06
E	PLAN CHECK CORRECTION	11/20/06
F	2nd PLAN CHK CORRECTION	12/21/06
G	3rd PLAN CHK CORRECTION	01/24/07
△1	REVISIONS TO PERMIT	03/31/09

PERMIT #:

Drawn by: AA Reviewed by: RM

Project No: 04.24072.00

Sheet Titles:

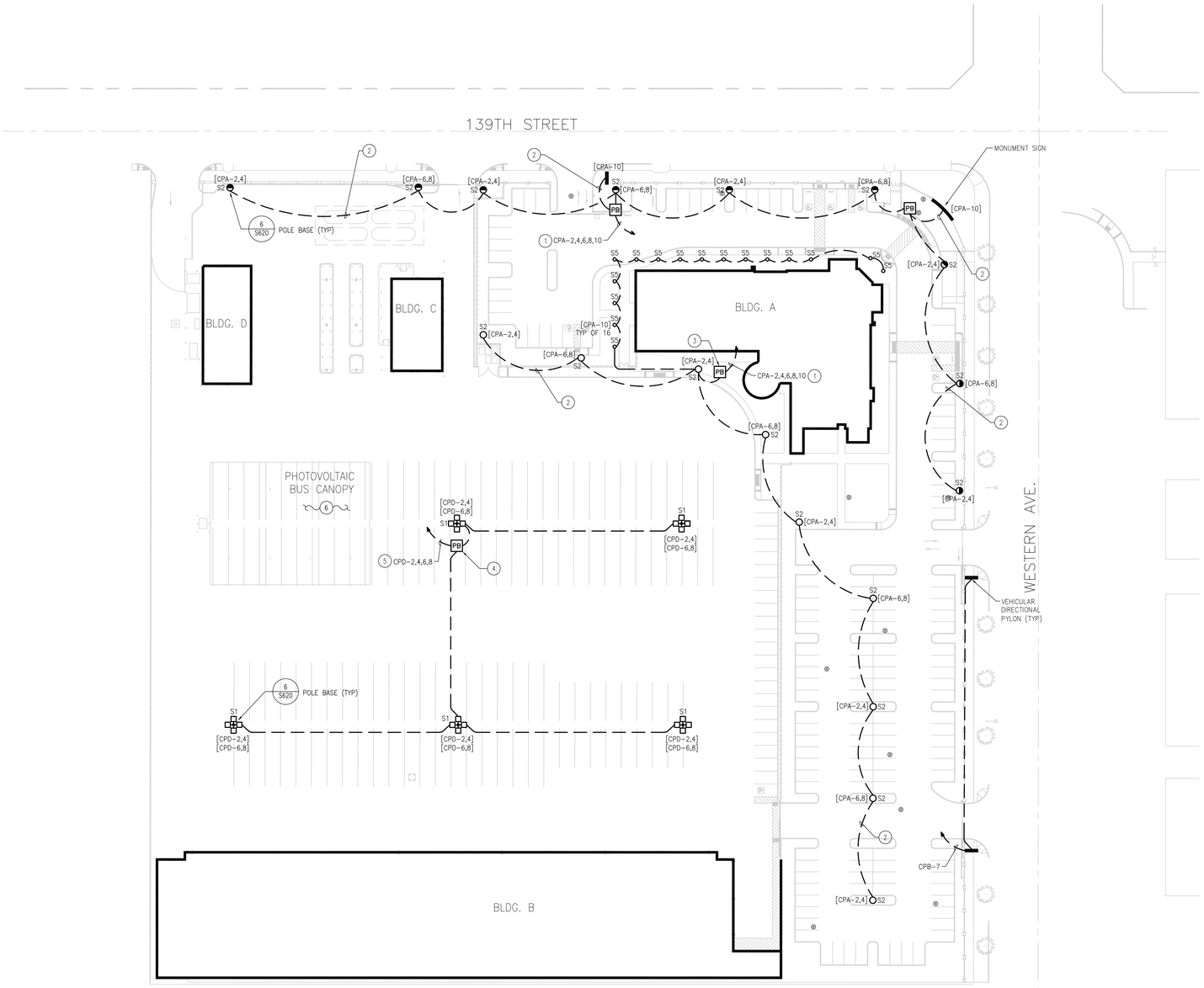
SITE PLAN
ELECTRICAL UTILITIES

Sheet Number:

E101

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1 SITE PLAN LIGHTING
1" = 40'-0" E1.02-SP LTG-GMB01000.DWG
0 20 40 80 FT

GENERAL NOTES

1. REFER TO SHEET E001 FOR SYMBOLS AND LEGEND.
2. BRANCH CIRCUITING SHOWN IS 1"C-4#10 & 1#10 GND UNLESS NOTED OTHERWISE.
3. LIGHT FIXTURES SHOWN CIRCUITED DIRECTLY FROM LIGHTING CONTROL PANELS AND LIGHTING BRANCH PANELBOARDS. REFER TO LIGHTING CONTROL DIAGRAM SHEET, SWITCH MATRICES, AND LIGHTING CONTROL PANEL SCHEDULES ON SHEET E505 FOR LIGHTING BRANCH CIRCUITS ASSIGNED TO CONTROL PANEL RELAYS.

KEY NOTES

1. 1"C-6#8 & 1#10 GND.
2. 1"C-2#10 & 1#10 GND.
3. PROVIDE 13"X24"X18" POLYMER CONCRETE PULLBOX WITH TIER 5 RATED COVER IN LANDSCAPE AREA AND PARKING LOT ISLANDS FOR SITE LIGHTING.
4. PROVIDE 13"X24"X18" CONCRETE PULLBOX WITH H20 TRAFFIC RATED COVER NEXT TO SITE LIGHTING POLE.
5. 1"C-4#10 & 1#10 GND IN HOMERUN AND THROUGHOUT BRANCH CIRCUIT.
6. PHOTOVOLTAIC SYSTEM DESIGNED BY GLOBAL SOLAR ENERGY. INC. DEFERRED SUBMITTAL.

Gardena Municipal Bus Lines

CITY OF GARDENA

GARDENA TRANSIT ADMINISTRATION, OPERATIONS & MAINTENANCE FACILITY

PROJECT ADDRESS

13999 WESTERN AVENUE
GARDENA, CA. 90247

PREPARED FOR:

CITY OF GARDENA

Project No: 04.24072.00

PINNER CONSTRUCTION COMPANY, INC.

Carter & Burgess

Carter & Burgess, Inc.
4 Hutton Centre Drive, Suite 800
Santa Ana, CA 92707
Phone: 714 327 1600
Fax: 714 327 1601
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BLYMYER ENGINEERS, INC.
1829 CLEMENT AVE
ALAMEDA, CA 94501
TEL 510-521-3773
FAX 510-865-2594

Professional seals

REGISTERED PROFESSIONAL ENGINEER — THOMAS L. DOYLE — No. E 15121 Exp.06/30/10 — ELECTRICAL — STATE OF CALIFORNIA

05/07/09

No.	Issue Description	Date
A	50% PACAKGE	08/04/06
B	90% C/S/U.U. PACKAGE	08/31/06
C	75% PACKAGE	09/13/06
E	PLAN CHECK CORRECTION	11/20/06
F	2nd PLAN CHK CORRECTION	12/21/06
G	3rd PLAN CHK CORRECTION	01/24/07

PERMIT #:

Drawn by: AA Reviewed by: RM

Project No: 04.24072.00

Sheet Titles:

SITE PLAN
LIGHTING

Sheet Number:

E102

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RFP 2024-07

REQUEST FOR PROPOSALS TO
DESIGN AND BUILD A
RENEWABLE ENERGY AND STORAGE SYSTEM

Revised Scope of Work

Released July 15, 2025

GTrans RFP #2024-07
Revised Scope of Work

Due to higher than expected proposed cost totals and current uncertainty around incentives/tax credits, GTrans must reduce the project scope to stay within its budget.

The following is the written description of the revised Scope of Work to RFP #2024-07, "Design and Build a Renewable Energy and Storage System." This description includes specific call-outs for what has been removed from the original scope of work, as well as the City's desired timeline for this updated solicitation.

A. Revised Scope of Work

a. **Load to offset**:

i. CNG meter profile **plus** EV charging load

ii. **Updated 8760 load profile**, which has been revised from the previous version:

1. Located in Attachment 3 in the tab titled "Solar & BESS 8760 Interval Data"

a. Shown in column N as "Combined Load (kW)"

b. DERs – Required Option ("Requested"):

i. 555 kW-DC of **west-facing** solar carport systems in the employee lot.

1. **Attachment 1** identifies the preferred locations

2. Minimum PV canopy height has been reduced from 15' to 13'

ii. 400 kW / 1,624 kWh BESS

iii. All DERs tied into the CNG meter

iv. EVSE + 120V Receptacles as shown in Attachment 1

v. First-year Operations & Maintenance (O&M)

vi. 5-year Performance Guarantee (PeGu)

vii. Removal of existing parking lot lighting standards which conflict with solar PV replacement (See Attachment 1 for current Lighting Plans).

viii. Integration of solar canopy carport lighting with existing lighting circuits (See Attachment 1 for current Lighting Plans).

c. DERs – Alternative Option ("Optional Suggested"):

i. Bidders are encouraged to submit an alternate bid that **maximizes value to the City within a target budget of $6.1 million**. This budget must cover:

1. Solar Photovoltaic System (PV)
2. Battery Energy Storage System (BESS)
3. Electric Vehicle Supply Equipment (EVSE) + Receptacles as shown in Attachment 1
4. First-year Operations & Maintenance (O&M)
5. 5-year Performance Guarantee (PeGu)
6. Removal of existing parking lot lighting standards which conflict with solar PV replacement (See Attachment 1 for current Lighting Plans)
7. Integration of solar canopy carport lighting with existing lighting circuits (See Attachment 1 for current Lighting Plans)

d. Specific Items Removed from Scope

i. PV & BESS tied to the existing meter

ii. Building A Tie-in, which will now remain on the existing meter

iii. Generator design and installation services

e. **See Attachment 1 for additional details on the revised scope.**

B. Revised Schedule

Schedule	Date/Time
Revised Proposal Request Release	July 15, 2025
Questions Deadline on PlanetBids	July 22, 2025 at 3:00 p.m. PST
Responses Posted on PlanetBids	July 29, 2025
Revised Proposals Due on PlanetBids	August 6, 2025 at 3:00 p.m. PST

C. Please include the following in your Revised Proposal Submittals:

a. Completed Attachment 3 Excel Workbook including:

i. **Updated bid form with revised pricing and system specifications**

1. Please add comments describing the source of the incentive and a brief explanation showing how your team calculated the value.

ii. **Updated hourly PV production and BESS charge/discharge data** (see “Solar & BESS 8760 Interval Data” tab in the bid form).

b. **PDF Document** including:

i. Revised **project summary/approach narrative** and **project workplan/schedule**

ii. **Updated conceptual design** of proposed energy systems

c. If included in your proposal, **all the above for the “Optional Suggested”** bid alternate.

13999 SOUTH WESTERN AVE. / GARDENA, CALIFORNIA 90249-3005 / WWW.RIDEGTRANS.COM / PHONE (310) 965-8888

ADDENDUM NO. 1

RFP No. 2024-07

DESIGN AND BUILD A RENEWABLE ENEGRY AND STORAGE SYSTEM

Issued March 18, 2025

The City Gardena issues this addendum before the proposals are due, to inform proposers of revisions to the Request for Proposals (RFP) package and is hereby made a part of the RFP documents. The following changes, additions, and/or clarifications shall be made to the requirements for the above-mentioned project. In case of a conflict between the original RFP package and this Addendum, this Addendum shall govern. All requirements contained in the RFP package shall apply to this Addendum, and the general character of the project called for in this Addendum shall be the same as originally set forth in the applicable portions of the RFP documents, unless otherwise specified under this Addendum. All incidental work necessitated by this Addendum, as required to complete the project, shall be included in the RFP, although not specifically mentioned in this addendum. The balance of the RFP documents shall remain unchanged.

This addendum includes modifications, clarifications and answers to questions received by GTrans beginning March 3, 2025 to March 14, 2025. Additional questions received by GTrans will be released as a separate addendum in the future. Questions received during a site walk will be labeled "SW".

The proposer shall acknowledge receipt of this Addendum on Form B ("Transmittal Letter Form") as part of their proposal.

MODIFICATIONS TO RFP 2024-07 DESIGN AND BUILD A RENEWABLE ENEGRY AND STORAGE SYSTEM:

1. GTrans updates Attachment 1, "Site Overview", which can be found on the "Addenda" tab on PlanetBids. The revised Attachment A adds another page reflecting the Single Line Diagram for the Existing Meter and Facility. The revised Attachment A now matches the printouts distributed at the bid walk.

TASHA CERDA, Mayor / RODNEY G. TANAKA, Mayor Pro Tem
MARK E. HENDERSON, Councilmember / PAULETTE C. FRANCIS, Councilmember / WANDA LOVE, Councilmember
MINA SEMENZA, City Clerk / GUY MATO, City Treasurer / CLINT OSORIO, City Manager / CARMEN VASQUEZ, City Attorney

2. GTrans redacts and updates the following in red from section 2.2 “Project Objectives” 2nd paragraph on page 5 of the RFP.

~~Contractors are expected to specify equipment control systems (Solar Data Acquisition Systems, Battery Storage Control, EV Charger Control) which are able to provide real time operational data and accept control signals via commonly accepted open protocols standards. As part of this work, Contractors will be expected to coordinate with GTrans and their existing site control vendors to figure out the best way for all systems to communicate together and operate in a way which maximizes the benefit to GTrans.~~

Contractors are expected to specify equipment hardware that is controlled by native software that allows full bi-directional (2-way) communication and control of the asset via API or over commonly accepted industry open protocol standards such as BACNet, OCPP, etc. Bi-directional communication by a 3rd party software shall also not impact the product warranty in any way. While no overarching site integration vendor has been selected at this time to coordinate generation, storage, EV charging and other site loads, specifying hardware and software which allow for communication and control of assets will provide GTrans with the most options for integration and coordination of future site operation. As part of the project, vendors will also be expected to provide documentation of how their software API functions to aid future site control integrators.

CLARIFICATIONS TO RFP 2024-07 DESIGN AND BUILD A RENEWABLE ENEGRY AND STORAGE SYSTEM

Q1: Do you have service interruption or problems when the vault floods? (SW)

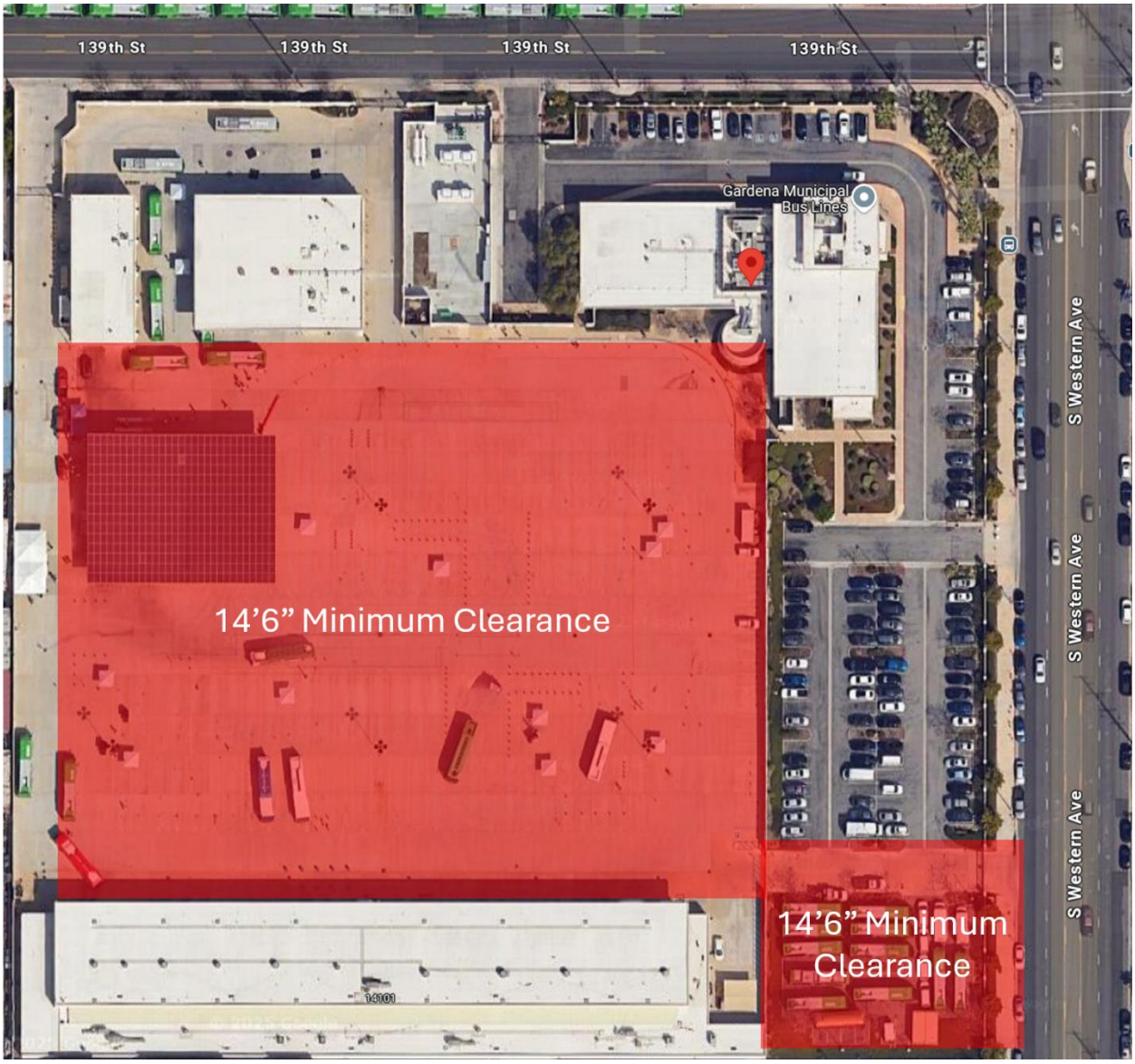
A1: No, currently Building A does not experience any service interruptions or problems when the vault floods.

Q2: (Speaking of entrance by gym) Is this door a general entrance for staff to come in? (SW)

A2: Yes, the door to Building A by the parking lot is the general entrance used by staff to enter the building. Visitors, however, enter through a different door.

Q3: If we need to put solar in the parking lot, does it need to be 15 feet high? (SW)

A3: In order to accommodate the future addition of double decker buses to their Fleet, GTrans requires the minimum height of any carport structures in the yard or exit through the eastern parking lot to be 14'6". See attached photo for more specifics of areas where minimum carport clearance is required.



Q4: We heard that the city is transitioning from ChargePoint to another EV charging provider. Have you selected a new hardware provider and/or software provider, or are you open to proposals including any provider(s)? Would your vendor selection impose any restrictions on the charging hardware and software solutions that we may specify in our proposal?

A4: At this time, no hardware provider and/or software provider has been selected. GTrans is open to proposals including any provider which follows the requirements set forth in Addendum #1 and which will ensure high levels of system reliability and user experience.

Q5: The RFP indicates that Employee/Visitor EV Charging is to be 40A, but the Site Overview conceptual layout shows these as 32A - can you confirm which of these is the preferred amperage?

A5: Employee/Visitor EV chargers can deliver 32A to the vehicles as a minimum amperage (32A @ 208V = 6.6kW).

Q6: Do you plan to require payment from employees and/or visitors to charge their vehicles?

A6: While GTrans does want our staff lot chargers to have the ability to charge staff and visitors for charging, there is no definite plan at this time. Chargers, however, will not be open to the general public.

Q7: There is an existing EVSE on the north end of the CMU wall between the transit yard and the employee/visitor parking, inside the transit yard. Will this remain in place, be removed, or be relocated? Is modification to this EVSE to be included in or excluded from our bid?

A7: The existing EV charger on the north end of the CMU wall between the transit yard and employee/visitor parking can be removed and/or abandoned in place. This parking stall can then be included in the spaces which receive new chargers, which is to be included in your bid.

Q8: What is the height of existing/future buses?

A8: See Question #3.

Q9: The existing PV canopy structure is painted to match surrounding buildings. Should it be assumed that canopy structures and/or conduit are to be painted to match?

A9: Yes. Please include budget to paint any PV canopy structures to match the surrounding buildings and existing PV canopy structure.

AS A REMINDER, THE DEADLINE TO SUBMIT PROPOSALS TO THIS RFP IS **April 25, 2025 AT 3:00 PM PST VIA PLANETBIDS.**

- End of Document -

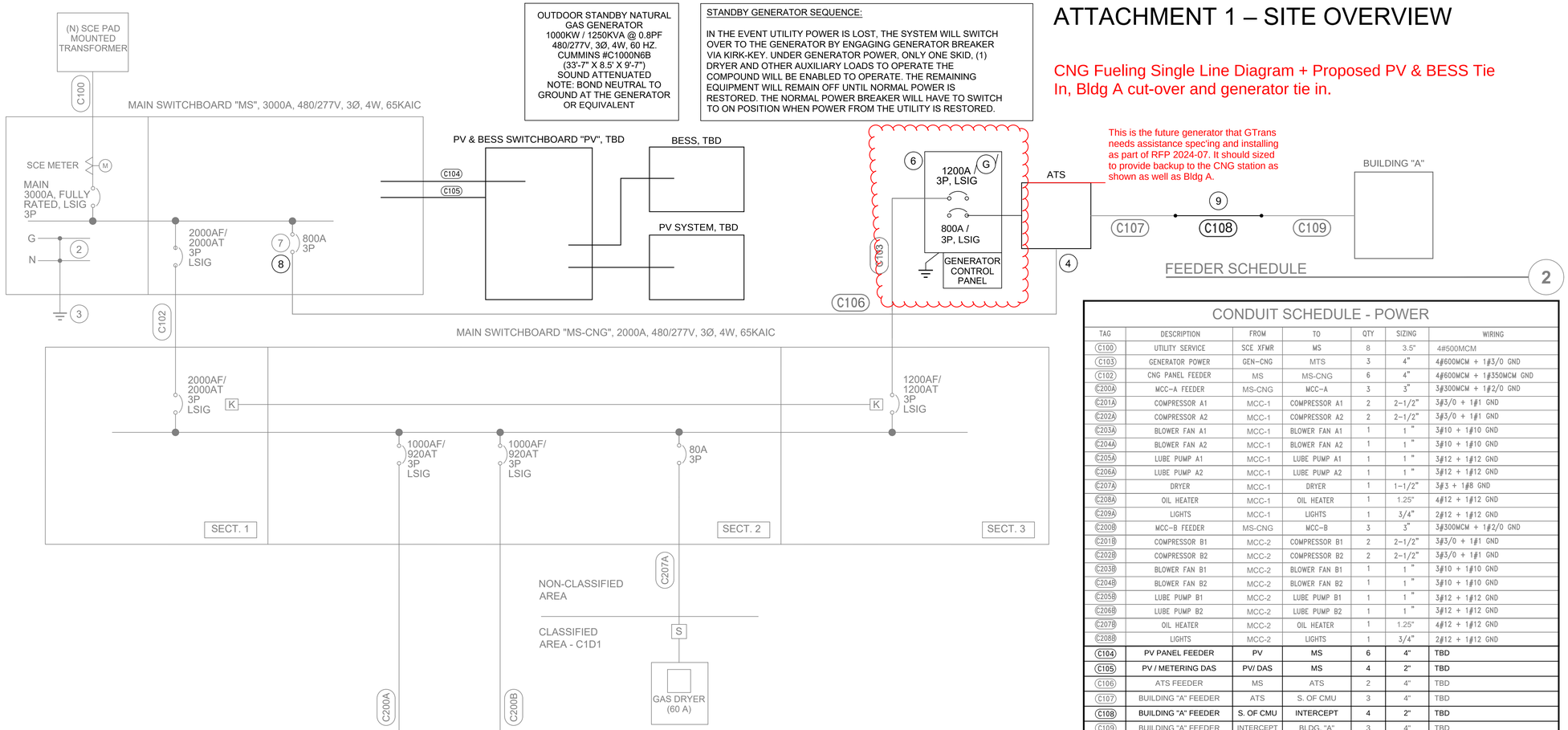
ATTACHMENT 1 – SITE OVERVIEW

CNG Fueling Single Line Diagram + Proposed PV & BESS Tie In, Bldg A cut-over and generator tie in.

OUTDOOR STANDBY NATURAL GAS GENERATOR
1000KW / 1250KVA @ 0.8PF
480/277V, 3Ø, 4W, 60 HZ.
CUMMINS #C1000N6B
(33'-7" X 8.5' X 9'-7")
SOUND ATTENUATED
NOTE: BOND NEUTRAL TO GROUND AT THE GENERATOR OR EQUIVALENT

STANDBY GENERATOR SEQUENCE:

IN THE EVENT UTILITY POWER IS LOST, THE SYSTEM WILL SWITCH OVER TO THE GENERATOR BY ENGAGING GENERATOR BREAKER VIA KIRK-KEY. UNDER GENERATOR POWER, ONLY ONE SKID, (1) DRYER AND OTHER AUXILIARY LOADS TO OPERATE THE COMPOUND WILL BE ENABLED TO OPERATE. THE REMAINING EQUIPMENT WILL REMAIN OFF UNTIL NORMAL POWER IS RESTORED. THE NORMAL POWER BREAKER WILL HAVE TO SWITCH TO ON POSITION WHEN POWER FROM THE UTILITY IS RESTORED.



SINGLE LINE DIAGRAM

1

CONDUIT SCHEDULE - POWER

TAG	DESCRIPTION	FROM	TO	QTY	SIZING	WIRING
C100	UTILITY SERVICE	SCE XFMR	MS	8	3.5"	4#500MCM
C103	GENERATOR POWER	GEN-CNG	MTS	3	4"	4#600MCM + 1#3/0 GND
C102	CNG PANEL FEEDER	MS	MS-CNG	6	4"	4#600MCM + 1#350MCM GND
C200A	MCC-A FEEDER	MS-CNG	MCC-A	3	3"	3#300MCM + 1#2/0 GND
C201A	COMPRESSOR A1	MCC-1	COMPRESSOR A1	2	2-1/2"	3#3/0 + 1#1 GND
C202A	COMPRESSOR A2	MCC-1	COMPRESSOR A2	2	2-1/2"	3#3/0 + 1#1 GND
C203A	BLOWER FAN A1	MCC-1	BLOWER FAN A1	1	1 "	3#10 + 1#10 GND
C204A	BLOWER FAN A2	MCC-1	BLOWER FAN A2	1	1 "	3#10 + 1#10 GND
C205A	LUBE PUMP A1	MCC-1	LUBE PUMP A1	1	1 "	3#12 + 1#12 GND
C206A	LUBE PUMP A2	MCC-1	LUBE PUMP A2	1	1 "	3#12 + 1#12 GND
C207A	DRYER	MCC-1	DRYER	1	1-1/2"	3#3 + 1#8 GND
C208A	OIL HEATER	MCC-1	OIL HEATER	1	1.25"	4#12 + 1#12 GND
C209A	LIGHTS	MCC-1	LIGHTS	1	3/4"	2#12 + 1#12 GND
C200B	MCC-B FEEDER	MS-CNG	MCC-B	3	3"	3#300MCM + 1#2/0 GND
C201B	COMPRESSOR B1	MCC-2	COMPRESSOR B1	2	2-1/2"	3#3/0 + 1#1 GND
C202B	COMPRESSOR B2	MCC-2	COMPRESSOR B2	2	2-1/2"	3#3/0 + 1#1 GND
C203B	BLOWER FAN B1	MCC-2	BLOWER FAN B1	1	1 "	3#10 + 1#10 GND
C204B	BLOWER FAN B2	MCC-2	BLOWER FAN B2	1	1 "	3#10 + 1#10 GND
C205B	LUBE PUMP B1	MCC-2	LUBE PUMP B1	1	1 "	3#12 + 1#12 GND
C206B	LUBE PUMP B2	MCC-2	LUBE PUMP B2	1	1 "	3#12 + 1#12 GND
C207B	OIL HEATER	MCC-2	OIL HEATER	1	1.25"	4#12 + 1#12 GND
C208B	LIGHTS	MCC-2	LIGHTS	1	3/4"	2#12 + 1#12 GND
C104	PV PANEL FEEDER	PV	MS	6	4"	TBD
C105	PV / METERING DAS	PV/ DAS	MS	4	2"	TBD
C106	ATS FEEDER	MS	ATS	2	4"	TBD
C107	BUILDING "A" FEEDER	ATS	S. OF CMU	3	4"	TBD
C108	BUILDING "A" FEEDER	S. OF CMU	INTERCEPT	4	2"	TBD
C109	BUILDING "A" FEEDER	INTERCEPT	BLDG. "A"	3	4"	TBD

GENERAL NOTES

A. ALL WORK SHALL BE IN ACCORDANCE WITH CEC, NEC AND LOCAL CODES

B. INSTALLATION SHALL MEET CLASSIFIED AREA REQUIREMENTS SHOWN ON TABLE 8.4.2.9 THIS SHEET AND AS OTHERWISE REQUIRED IN THE NEC.

C. ALL EQUIPMENT SHALL BE NEW UNLESS OTHERWISE NOTED.

D. EQUIPMENT LOCATED IN THE EXTERIOR SHALL BE PROVIDED WITH NEMA 3R RATED ENCLOSURE.

E. REFER TO ANGI'S SUBMITTAL AND SHOP DRAWINGS. INSTALLATION SHALL BE ALSO IN CONFORMANCE WITH THEIR EQUIPMENT REQUIREMENTS.

KEY NOTES

1. SEE LOAD SCHEDULE, SHEET E4.0
2. BOND NEUTRAL TO GROUND
3. GROUND AND BOND PER NEC ARTICLE 250.
4. TO FUTURE ATS FOR BACK-UP POWER TO EXISTING HQ/ADMIN BUILDING A . (2) 4"C CAPPED.
5. ELECTRICAL SEAL OFF. SEAL OFF SHALL BE SIZED ACCORDING TO CONDUIT SIZE.
6. FUTURE GENERATOR TO BE PROVIDED LATER IN THE PROJECT. ALL CONDUITS SHALL BE INSTALLED IN PLACE.
7. THE PEAK LOAD IN AMPERES (A) OBTAINED FOR THE BUILDING 'A' TAKEN DURING THE LOAD MONITORING PERIOD IS 104.4A. IT DID REGISTER ON PHASE B OF THE 4-WIRE ELECTRICAL SYSTEM.
8. INSTALL NEW FEEDER TO BUILDING "A" AND REMOVE EXISTING FEEDER FROM PANEL "MSA."
9. PICK UP EXISTING CONDUITS SOUTH OF CMU WALL AND CONTINUE UNDERGROUND CONDUIT TOWARDS BUILDING "A." INTERCEPT EXISTING BUILDING "A" FEEDER CONDUITS IN NEW STRUCTURE. INSTALL WIRE AND RE-POWER BUILDING "A."

REV	DATE	REVISIONS	BY
2	3/23/2023	ISSUED PER AHJ COMMENTS	ON
1	12/22/2022	AHJ SUBMITTAL	OM
0	07/29/2022	PERMIT SET	

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GTRANS CNG FUELING STATION
13999 S. WESTERN AVE,
GARDENA, CA 90249
SINGLE LINE DIAGRAM
ASSET NUMBER: 21080.00

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SCALE	AS NOTED
SHEET	E1.0

PLOT DATE:

CONDUIT SCHEDULE

480 V CONDUIT RUNS

CONDUIT #	QTY	SIZE	FROM	TO	CU CONDUCTORS/ CONDUIT	FILL (%)	FLA	REQD AMPS	LENGTH	VOLTAGE DROP
C200A	3	3"	MS-CNG	MCC-1	(3) 300 KCMIL + #2/0 GND	20.6	675.3	845	100	0.35%
C200B	3	3"	MS-CNG	MCC-2	(3) 300 KCMIL + #2/0 GND	20.6	675.3	845	100	0.35%
C201A	2	2"	MCC-1	COMPRESSOR A1	(3) #3/0 AWG + #1 GND	26.9	302	378	100	0.42%
C202A	2	2"	MCC-1	COMPRESSOR A2	(3) #3/0 AWG + #1 GND	26.9	302	378	100	0.42%
C203A	1	1"	MCC-1	BLOWER FAN A1	(3) #10 AWG + #10GND	16.6	21	26.25	100	0.94%
C204A	1	1"	MCC-1	BLOWER FAN A2	(3) #10 AWG + #10GND	16.6	21	26.25	100	0.94%
C205A	1	1"	MCC-1	LUBE PUMP A1	(3) #12 AWG + #12 GND	4.7	1.1	1.375	100	0.12%
C206A	1	1"	MCC-1	LUBE PUMP A2	(3) #12 AWG + #12 GND	4.7	1.1	1.375	100	0.12%
C207A	1	1-1/2"	MS	DRYER	(3) #3 AWG + #8 GND	14.3	60	75	100	0.67%
C100	8	3-1/2"	UTIL	MS	(4) 500 KCMIL	23.29	3000	3000	100	0.35%

120 V CONDUIT RUNS

CONDUIT #	QTY	SIZE	FROM	TO	CU CONDUCTORS/ CONDUIT	Notes
C11	1	1"	CP-400	DISPENSER 1 (D1)	(2) #14 AWG + #14 GND, (2) BELDEN 8760	DISPENSER POWER, 2 WIRE COMMS
C12	1	1"	CP-400	DISPENSER 2 (D2)	(2) #14 AWG + #14 GND, (2) BELDEN 8760	DISPENSER POWER, 2 WIRE COMMS
C101	1	1"	MCC-1	FIELD ESD	(2) #14 AWG + #14 GND	FIELD ESD LOOP
C211	1	1"	P51	P21	(2) #12 AWG + (6) #14 AWG + (1) #12G	NG300 DUPLEX SKID CONTROL PANEL. 120VAC POWER/ESD
C212	1	1"	P51	P21	(16) #14 AWG + (1) #14G	NG300 DUPLEX SKID CONTROL PANEL. 120VAC RUNNING SIGNALS. STACK LIGHT
C213	1	1"	P51	P21	(12) #14 AWG	NG300 DUPLEX SKID CONTROL PANEL. 24VDC RUNNING SIGNALS.
C214	1	1"	P51	P21	WITH PULL STRING	SPARE CONDUIT
C221	1	1"	P52	P22	(2) #12 AWG + (6) #14 AWG + (1) #12G	NG300 DUPLEX SKID CONTROL PANEL. 120VAC POWER/ESD
C222	1	1"	P52	P22	(16) #14 AWG + (1) #14G	NG300 DUPLEX SKID CONTROL PANEL. 120VAC RUNNING SIGNALS. STACK LIGHT
C223	1	1"	P52	P22	(12) #14 AWG	NG300 DUPLEX SKID CONTROL PANEL. 24VDC RUNNING SIGNALS.
C224	1	1"	P51	P21	WITH PULL STRING	SPARE CONDUIT

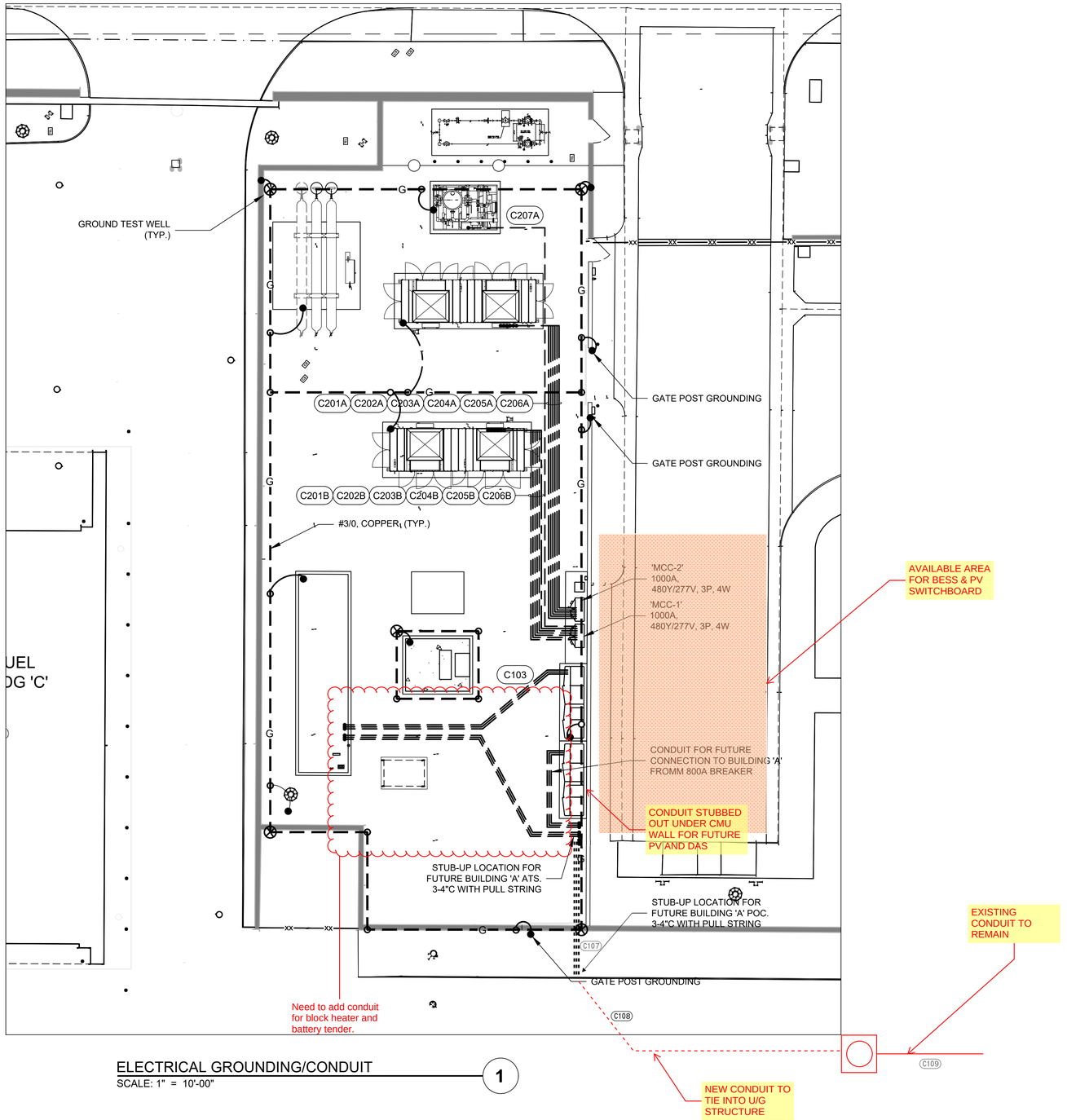
COMMUNICATION CONDUITS

CONDUIT #	QTY	SIZE	FROM	TO	CU CONDUCTORS/ CONDUIT	Notes
CM11	1	1"	CP-400	DISPENSER 1 (D1)	(2) BELDEN 8760 + (1) BELDEN 3105A + PROFINET	2 WIRE POS, CONTROLS, MODBUS
CM12	1	1"	CP-400	DISPENSER 2 (D2)	(2) BELDEN 8760 + (1) BELDEN 3105A + PROFINET	2 WIRE POS, CONTROLS, MODBUS
CM214	1	1"	CP-400/P40	P21 CONTROL PANEL	CAT6 SHIELDED ETHERNET	LAN
CM224	1	1"	CP-400/P40	P22 CONTROL PANEL	CAT6 SHIELDED ETHERNET	LAN
CM611	1	1"	CP-400/P40	P61 MATRIX PANEL	(1) BELDEN 3084A	CsCAN NETWORK

CONDUIT SCHEDULE

480 V CONDUIT RUNS

CONDUIT #	QTY	SIZE	FROM	TO	CU CONDUCTORS/ CONDUIT	FILL (%)	FLA	REQD AMPS	LENGTH	VOLTAGE DROP
C201B	2	2"	MCC-2	COMPRESSOR B1	(3) #3/0 AWG + #1 GND	26.9	302	378	100	0.42%
C202B	2	2"	MCC-2	COMPRESSOR B2	(3) #3/0 AWG + #1 GND	26.9	302	378	100	0.42%
C203B	1	1"	MCC-2	BLOWER FAN B1	(3) #10 AWG + #10GND	16.6	21	26.25	100	0.94%
C204B	1	1"	MCC-2	BLOWER FAN B2	(3) #10 AWG + #10GND	16.6	21	26.25	100	0.94%
C205B	1	1"	MCC-2	LUBE PUMP B1	(3) #12 AWG + #12 GND	4.7	1.1	1.375	100	0.12%
C206B	1	1"	MCC-2	LUBE PUMP B2	(3) #12 AWG + #12 GND	4.7	1.1	1.375	100	0.12%



ELECTRICAL GROUNDING/CONDUIT

SCALE: 1" = 10'-00"

1

REV	DATE	REVISIONS	BY
2	3/23/2023	ISSUED PER AHJ COMMENTS	ON
1	12/22/2022	AHJ SUBMITTAL	ON
0	07/29/2022	PERMIT SET	OM

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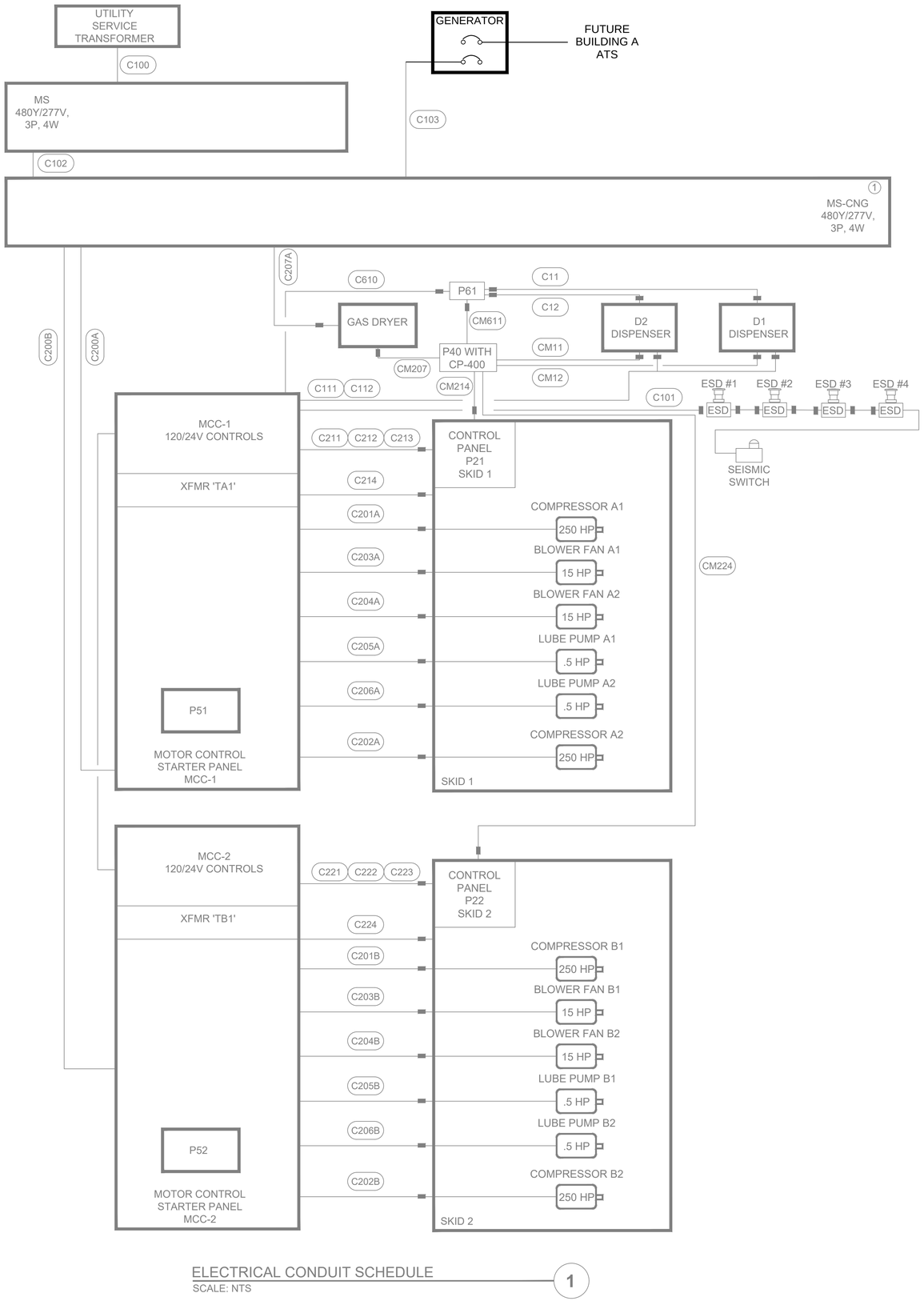
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GTRANS CNG FUELING STATION
13999 S. WESTERN AVE,
GARDENA, CA 90249
ELECTRICAL GROUNDING PLAN CONDUIT

ASSET NUMBER 21060.00

DATE	DRAWN BY:	ON
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SHEET	E4.0	

PLOT DATE:



ELECTRICAL CONDUIT SCHEDULE
SCALE: NTS

1

ROOM LOCATION: EXTERIOR WALL | **3PH-4W** | **PANEL NAME:** MS-CNG

VOLTAGE (L-N): 277 V
VOLTAGE (L-L): 480 V
AIC (MINIMUM): 65 kA (FULLY RATED)
% LOAD IMBALANCE: 3%
MAX. CONN.PH. AMP: 1693 A (with SPARE)
ISOLATED GND (Y/N): N

MAINS: 2500A MCB
BUS RATING: 4000A - COPPER
NOTES:
$ - SHUNT TRIP
$$ - GFCI
$$$ - LOCKED ON BRKR.

% LOAD SPARE: 20%
% SPACE AVAIL.: 79%
TOTAL DEMAND (kVA): 1157
TOTAL CONN. (kVA): 1157
% NEUTRAL: 100%
NEMA ENCLOSURE: 3R

$	LOAD NAME	POLE	TRIP	CKT No.	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	CKT No.	TRIP	POLE	LOAD NAME	$
	MCC-1	3	920	1	187047	187050		2	920	3	MCC-2	
	----------					187047	187050				----------	
	----------						179551	179551			----------	
	GAS DRYER	3	75		16620	0						
	----------					16620	0					
	----------						16620	0				
	CONNECTED LOAD PER PHASE (VA) >>>				390717	390717	375723				<<< CONNECTED LOAD PER PHASE (VA)	
	TOTAL CONNECTED LOAD (VA) >>>				1157156						<<< TOTAL CONNECTED LOAD (VA)	

ROOM LOCATION: EXTERIOR WALL | **3PH-4W** | **PANEL NAME:** MCC-1

VOLTAGE (L-N): 277 V
VOLTAGE (L-L): 480 V
AIC (MINIMUM): 65 kA (FULLY RATED)
% LOAD IMBALANCE: 3%
MAX. CONN.PH. AMP: 810 A (with SPARE)
ISOLATED GND (Y/N): N

MAINS: 1000 MCB
BUS RATING: 1200 - COPPER
NOTES:
$ - SHUNT TRIP
$$ - GFCI
$$$ - LOCKED ON BRKR.

% LOAD SPARE: 20%
% SPACE AVAIL.: 52%
TOTAL DEMAND (kVA): 554
TOTAL CONN. (kVA): 554
% NEUTRAL: 100%
NEMA ENCLOSURE: 3R

$	LOAD NAME	POLE	TRIP	CKT No.	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	CKT No.	TRIP	POLE	LOAD NAME	$
	COMPRESSOR A1	3	600	1	83654	83654		2	350	3	COMPRESSOR A2	
	----------					83654	83654			----------		
	----------						83654	83654		----------		
	BLOWER FAN A1	3	30	3	5817	5817		4	30	3	BLOWER FAN A2	
	----------					5817	5817			----------		
	----------						5817	5817		----------		
	LUBE PUMP A1	3	20	5	305	305		6	20	3	LUBE PUMP A2	
	----------		20			305	305		20	----------		
	----------		20				305	305	20	----------		
				7	0	7496		8	40	2	XFMR TA-1	
						0	7496			----------		
							0	0				
					0	0						
						0	0					
							0	0				
					0	0						
						0	0					
							0	0				
					0	0						
						0	0					
							0	0				
	CONNECTED LOAD PER PHASE (VA) >>>				187047	187047	179551				<<< CONNECTED LOAD PER PHASE (VA)	
	TOTAL CONNECTED LOAD (VA) >>>				553645						<<< TOTAL CONNECTED LOAD (VA)	

ROOM LOCATION: EXTERIOR WALL | **3PH-4W** | **PANEL NAME:** MCC-2

VOLTAGE (L-N): 277 V
VOLTAGE (L-L): 480 V
AIC (MINIMUM): 65 kA (FULLY RATED)
% LOAD IMBALANCE: 3%
MAX. CONN.PH. AMP: 810 A (with SPARE)
ISOLATED GND (Y/N): N

MAINS: 920 MCB
BUS RATING: 1200 - COPPER
NOTES:
$ - SHUNT TRIP
$$ - GFCI
$$$ - LOCKED ON BRKR.

% LOAD SPARE: 20%
% SPACE AVAIL.: 52%
TOTAL DEMAND (kVA): 554
TOTAL CONN. (kVA): 554
% NEUTRAL: 100%
NEMA ENCLOSURE: 3R

$	LOAD NAME	POLE	TRIP	CKT No.	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	CKT No.	TRIP	POLE	LOAD NAME	$
	COMPRESSOR B1	3	600	1	83654	83654		2	350	3	COMPRESSOR B2	
	----------					83654	83654			----------		
	----------						83654	83654		----------		
	BLOWER FAN B1	3	30	3	5817	5817		4	30	3	BLOWER FAN B2	
	----------					5817	5817			----------		
	----------						5817	5817		----------		
	LUBE PUMP B1	3	20	5	305	305		6	20	3	LUBE PUMP B2	
	----------		20			305	305		20	----------		
	----------		20				305	305	20	----------		
				7	0	7498		8	60	2	XFMR TB-1	
						0	7498			----------		
							0	0				
					0	0						
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							0	0				
					0	0						
						0	0					
							0	0				
					0	0						
						0	0					
							0	0				
	CONNECTED LOAD PER PHASE (VA) >>>				187050	187050	179551				<<< CONNECTED LOAD PER PHASE (VA)	
	TOTAL CONNECTED LOAD (VA) >>>				553651						<<< TOTAL CONNECTED LOAD (VA)	

ELECTRICAL PANEL AND LOAD SCHEDULE
SCALE: NTS

2

MS - LOAD SCHEDULE - 480V 3Ø

DESCRIPTION	FLA	KVA
MCC-1	675.3	553.9
MCC-2	675.3	553.9
DRYER	60.0	49.9
CONNECTED LOAD	1,410.6	1,157.7
25% OF LARGEST MOTOR LOAD	75.5	62.8
TOTAL LOAD - SWITCHBOARD "MSB"	1,486.1	1,220.5

MCC-1 - LOAD SCHEDULE - 480V 3Ø

DESCRIPTION	FLA	KVA	HP
COMPRESSOR A1	302.0	251.1	250.0
COMPRESSOR A2	302.0	251.1	250.0
BLOWER FAN A1	21.0	17.5	15.0
BLOWER FAN A2	21.0	17.5	15.0
LUBE PUMP A1	1.1	0.9	0.5
LUBE PUMP A2	1.1	0.9	0.5
XFMR 1	27.1	15.0	
CONNECTED LOAD	675.3	553.9	
25% OF LARGEST MOTOR LOAD	75.5	62.8	
TOTAL LOAD - "MCC A"	750.8	616.7	

MCC-2 - LOAD SCHEDULE - 480V 3Ø

DESCRIPTION	FLA	KVA	HP
COMPRESSOR B1	302.0	251.1	250.0
COMPRESSOR B2	302.0	251.1	250.0
BLOWER FAN B1	21.0	17.5	15.0
BLOWER FAN B2	21.0	17.5	15.0
LUBE PUMP B1	1.1	0.9	0.5
LUBE PUMP B2	1.1	0.9	0.5
XFMR 1	27.1	15.0	
CONNECTED LOAD	675.3	553.9	
25% OF LARGEST MOTOR LOAD	75.5	62.8	
TOTAL LOAD - "MCC B"	750.8	616.7	

GENERATOR LOAD SCHEDULE - 480V 3Ø

DESCRIPTION	FLA	KVA	HP
COMPRESSOR A1	302.0	251.1	250.0
COMPRESSOR A2	302.0	251.1	250.0
BLOWER FAN A1	21.0	17.5	15.0
BLOWER FAN A2	21.0	17.5	15.0
LUBE PUMP A1	1.1	0.9	0.5
DRYER	60.0	49.9	
LUBE PUMP A2	1.1	0.9	0.5
XFMR 1	27.1	15.0	
CONNECTED LOAD	735.3	603.8	
25% OF LARGEST MOTOR LOAD	75.5	62.8	
BUILDING 'A'	480.0	399.1	
TOTAL LOAD - "MCC A"	1,290.8	1,065.6	

REVIEWED
FOR
CODE COMPLIANCE
Jun 08, 2023
CITY OF GARDENA

REGISTERED PROFESSIONAL ENGINEER
UNOFRE LANDICHO MANUKA
C21491
ELECTRICAL
STATE OF CALIFORNIA

REV	DATE	REVISIONS	BY
2	3/29/2023	ISSUED PER AHJ COMMENTS	ON
1	12/22/2022	AHJ SUBMITTAL	ON
0	07/29/2022	PERMIT SET	OM

DIGALERT
Know what's **below**, **CALL 811** before you dig.
CAUTION: THIS DRAWING MAY BE REDUCED
REDUCED PLAN
IN ORIGINAL DRAWING

Clean Energy

1675 MACARTHUR COURT, STE. 800 | NEWPORT BEACH, CA 92660
TEL: (949) 437-1000 | WWW.CLEANENERGYFUELS.COM
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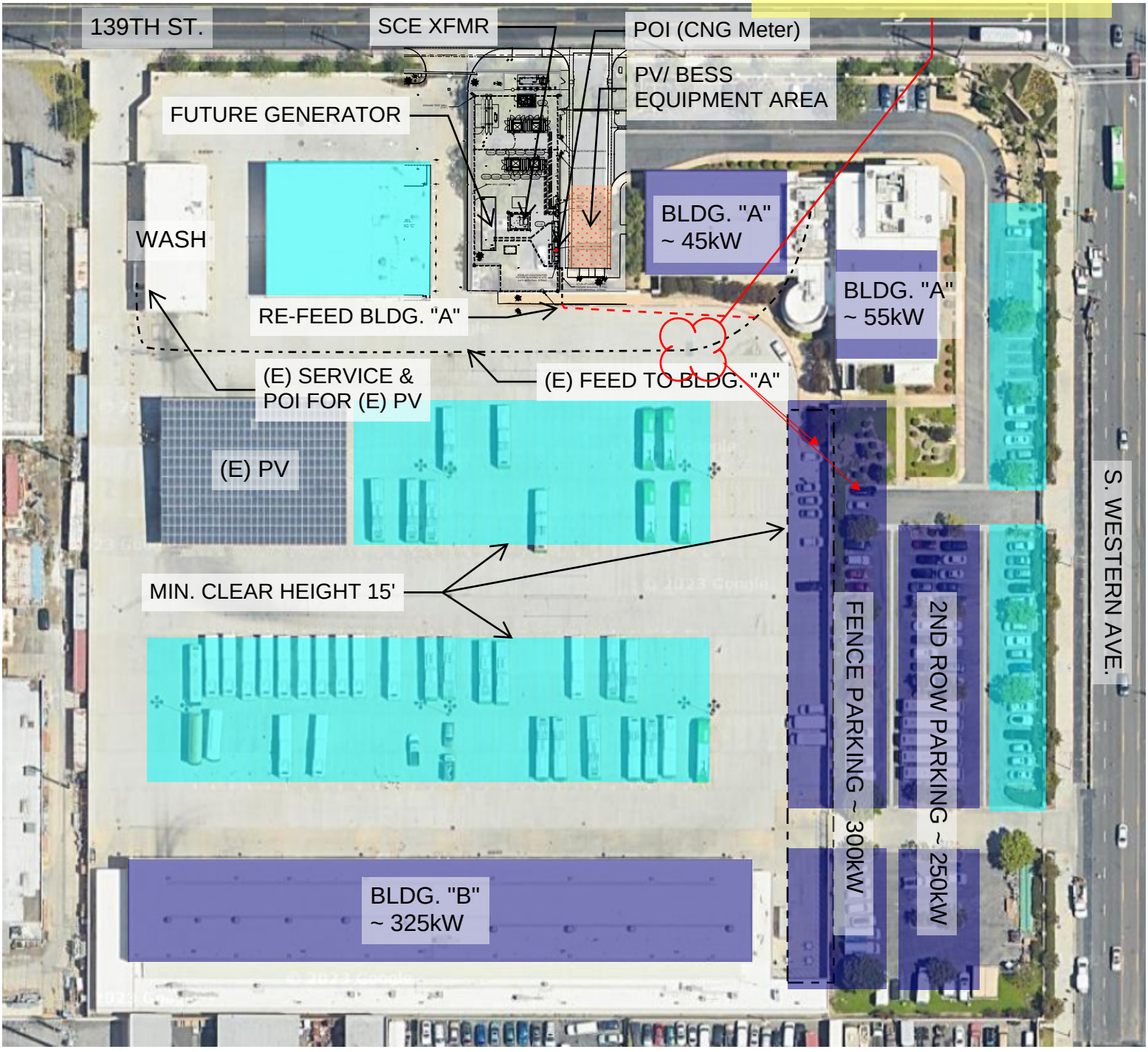
CNG FUELING STATION
GTRANS CNG FUELING STATION
13999 S. WESTERN AVE,
GARDENA, CA 90249
CONDUIT SHEDULE
ASSET NUMBER 21090.00

DATE		DRAWN BY:	ON
		CHECKED BY:	FS
SCALE	AS NOTED		
SHEET	E2.0		

PLOT DATE:

Site Layout & Potential Areas for Solar PV

Option to use (E) feed from MSB to power EV subpanel for fleet and staff (both sides of wall).
Gen feeds are in the vault too. However, vault regularly floods during rain, so careful consideration



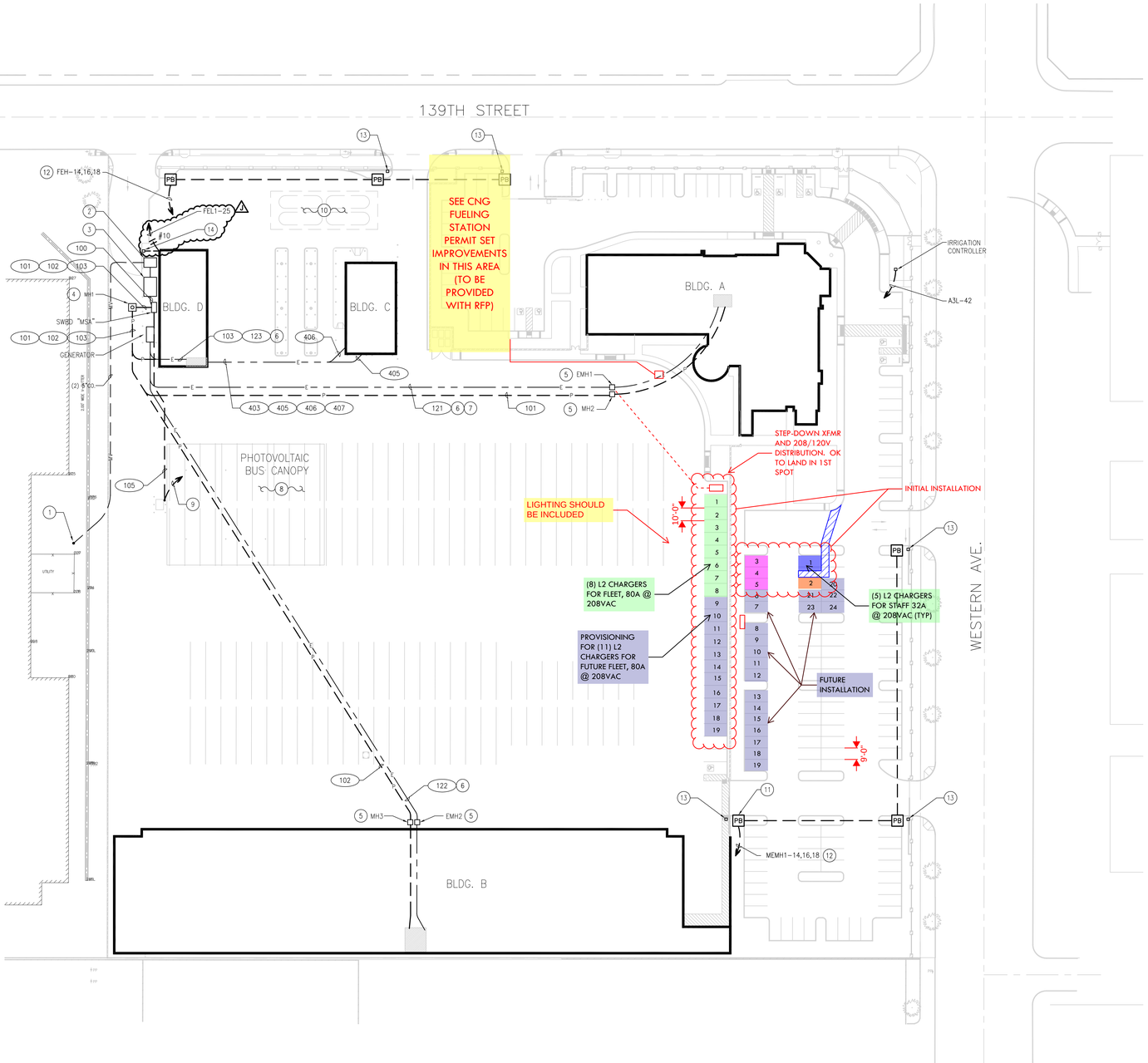
Key:

Preferred Area for Solar (Use these first)

Available Area for Solar (If needed)

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EV Charging Layout - Public/Staff Charging is Conceptual only and is for refinement in discussion with GTrans.



1 SITE PLAN ELECTRICAL UTILITIES
1" = 40'-0" E1.01-SP-GMB01000.DWG
0 20 40 80 FT

N

GENERAL NOTES

1. REFER TO SHEET E001 FOR SYMBOLS AND LEGEND.
2. REFER TO SINGLE-LINE DIAGRAM SHEET E301 AND LOAD SUMMARY SHEET E501 FOR FEEDER SIZES AND ADDITIONAL INFORMATION.
3. REFER TO SITE PLAN LIGHTING SHEET E102 AND TECHNOLOGY SITE INFRASTRUCTURE PLAN FOR ADDITIONAL UNDERGROUND CONDUITS AND WIRE NOT SHOWN ON THIS PLAN.
4. REFER TO SHEET E401, DETAIL #1 FOR TYPICAL DUCT BANK.

KEY NOTES

1. APPROXIMATE LOCATION OF EXISTING UTILITY POLE. COORDINATE INCOMING SERVICE WITH SCE.
2. 8'x10' UTILITY SWITCH PAD WITH 4'x7'x42" DEEP ENCLOSURE.
3. 10'x12' UTILITY TRANSFORMER PAD WITH 5'x8'-6"x5' DEEP ENCLOSURE.
4. 6'x6'x7' CONCRETE MANHOLE WITH 30" CAST IRON COVER. SEE DETAIL #3 ON SHEET E401.
5. 4'x4'x4' CONCRETE PULLBOX WITH TRAFFIC RATED COVER. SEE DETAIL #2 ON SHEET E401.
6. PROVIDE 2"C WITH CONTROL WIRING FROM ATS FOR GENERATOR START SIGNAL. REFER TO SINGLE LINE DIAGRAM SHEET E301.
7. PROVIDE 2"C WITH WIRES FROM GENERATOR TO REMOTE ALARM INDICATOR PANEL LOCATED IN DISPATCH BUILDING "A".
8. PHOTOVOLTAIC SYSTEM DESIGNED BY GLOBAL SOLAR ENERGY, INC. DEFERRED SUBMITTAL.
9. PROVIDE (2) 2"CO FOR PHOTOVOLTAIC SYSTEM DATA AND CONTROLS, STUB UP INTO ELECTRICAL ROOM AT BUILDING "D".
10. FUEL EQUIPMENT DESIGNED BY BLYMYER ENGINEERING. REFER TO "FS" AND "FE" SERIES SHEETS FOR ELECTRICAL RELATED INFORMATION IN THIS AREA.
11. PROVIDE 13"X24"X18" POLYMER CONCRETE PULLBOX WITH TIER 5 RATED COVER IN LANDSCAPE AREA AND PARKING LOT ISLANDS FOR GATE CONTROLLERS.
12. 1"C-3#12 & 1#12 GND IN HOMERUN AND THROUGHOUT BRANCH CIRCUIT.
13. PROVIDE 30A/3P WEATHERPROOF DISCONNECT SWITCH AND CONNECTION TO GATE CONTROLLER. PROVIDE UNISTRUT SUPPORT.
14. PROVIDE 30A/1P WEATHERPROOF WALL MOUNTED DISCONNECT SWITCH AND CONNECTION TO SWING GATE CONTROLLER. ⚠1

UTILITY CONTACT

POWER

SOUTHERN CALIFORNIA EDISON
505 MAPLE AVENUE
TORRANCE, CA 90503
MR. WILLIAM STONE
(310) 783-9335

TELEPHONE

AT&T CALIFORNIA
100 WEST ALONDRA BLVD. ROOM A202
GARDENA, CA 90248
MR. KEN HORNBACK
(310) 515-2418

Gardena Municipal Bus Lines

CITY OF GARDENA

GARDENA TRANSIT ADMINISTRATION, OPERATIONS & MAINTENANCE FACILITY

PROJECT ADDRESS

13999 WESTERN AVENUE
GARDENA, CA. 90247

PREPARED FOR:

CITY OF GARDENA

Project No: 04.24072.00

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1829 CLEMENT AVE
ALAMEDA, CA 94501
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FAX 510-865-2594

Professional seals

No.	Issue Description	Date
A	50% PACAKGE	08/04/06
B	90% C/S/U.U. PACKAGE	08/31/06
C	75% PACKAGE	09/13/06
E	PLAN CHECK CORRECTION	11/20/06
F	2nd PLAN CHK CORRECTION	12/21/06
G	3rd PLAN CHK CORRECTION	01/24/07
⚠1	REVISIONS TO PERMIT	03/31/09

PERMIT #:

Drawn by: AA Reviewed by: RM

Project No: 04.24072.00

Sheet Titles:

SITE PLAN
ELECTRICAL UTILITIES

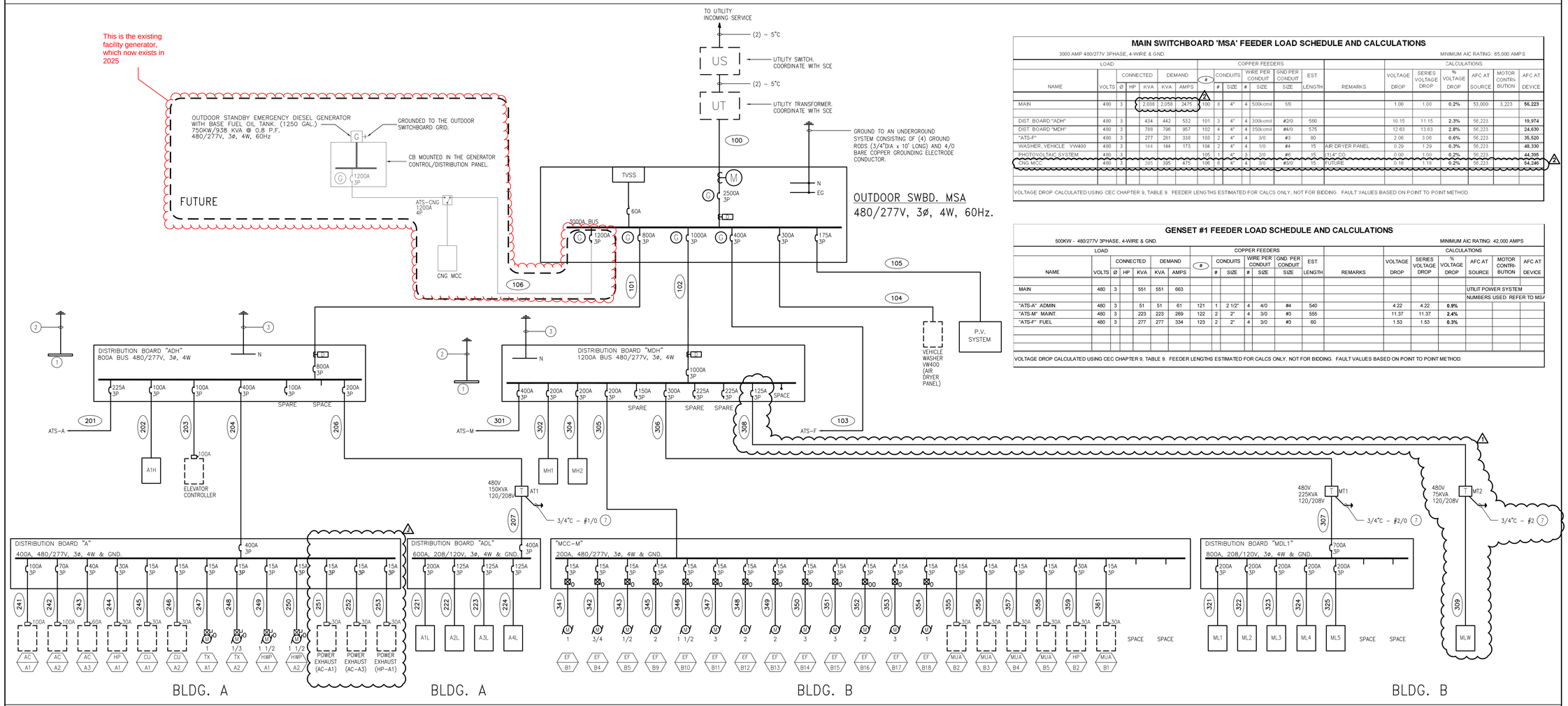
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E101

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SLD - Existing Meter / Facility

NORMAL – SINGLE LINE DIAGRAM



MAIN SWITCHBOARD 'MSA' FEEDER LOAD SCHEDULE AND CALCULATIONS

3000 AMP 480/277V 3PHASE, 4-WIRE & GND. — MINIMUM AIC RATING: 65,000 AMPS

NAME	LOAD VOLTS	Ø	CONNECTED HP	CONNECTED KVA	DEMAND KVA	DEMAND AMPS	COPPER FEEDERS #	CONDUITS #	CONDUITS SIZE	WIRE PER CONDUIT #	WIRE PER CONDUIT SIZE	GND PER CONDUIT SIZE	EST. LENGTH	REMARKS	CALCULATIONS VOLTAGE DROP	SERIES VOLTAGE DROP	% VOLTAGE DROP	AFC AT SOURCE	MOTOR CONTRI-BUTION	AFC AT DEVICE
MAIN	480	3		1088	1088	1310	100	8	4"	4	500kcmil	1/0			1.00	1.00	0.2%	53,000	3,223	56,223
DIST. BOARD "ADH"	480	3		434	442	532	101	3	4"	4	300kcmil	#2/0	560		10.15	11.15	2.3%	56,223		19,974
DIST. BOARD "MDH"	480	3		788	796	957	102	4	4"	4	350kcmil	#4/0	575		12.63	13.63	2.8%	56,223		24,630
"ATS-F"	480	3		277	281	338	103	2	4"	4	3/0	#3	80		2.06	3.06	0.6%	56,223		35,520
WASHER, VEHICLE VW400	480	3		144	144	173	104	2	4"	4	1/0	#4	15	AIR DRYER PANEL	0.29	1.29	0.3%	56,223		48,330
PHOTOVOLTAIC SYSTEM	480	3					105	1	4"	4	3/0	#6	15	(1)4"C (2)	0.05	1.05	0.2%	56,223		44,395
CNG MCC	480	3		1095	1095	1315	106	1	4"	4	3/0	4/0	10	FUTURE	0.18	1.18	0.2%	56,223		54,240

VOLTAGE DROP CALCULATED USING CEC CHAPTER 9, TABLE 9. FEEDER LENGTHS ESTIMATED FOR CALCS ONLY, NOT FOR BIDDING. FAULT VALUES BASED ON POINT TO POINT METHOD.

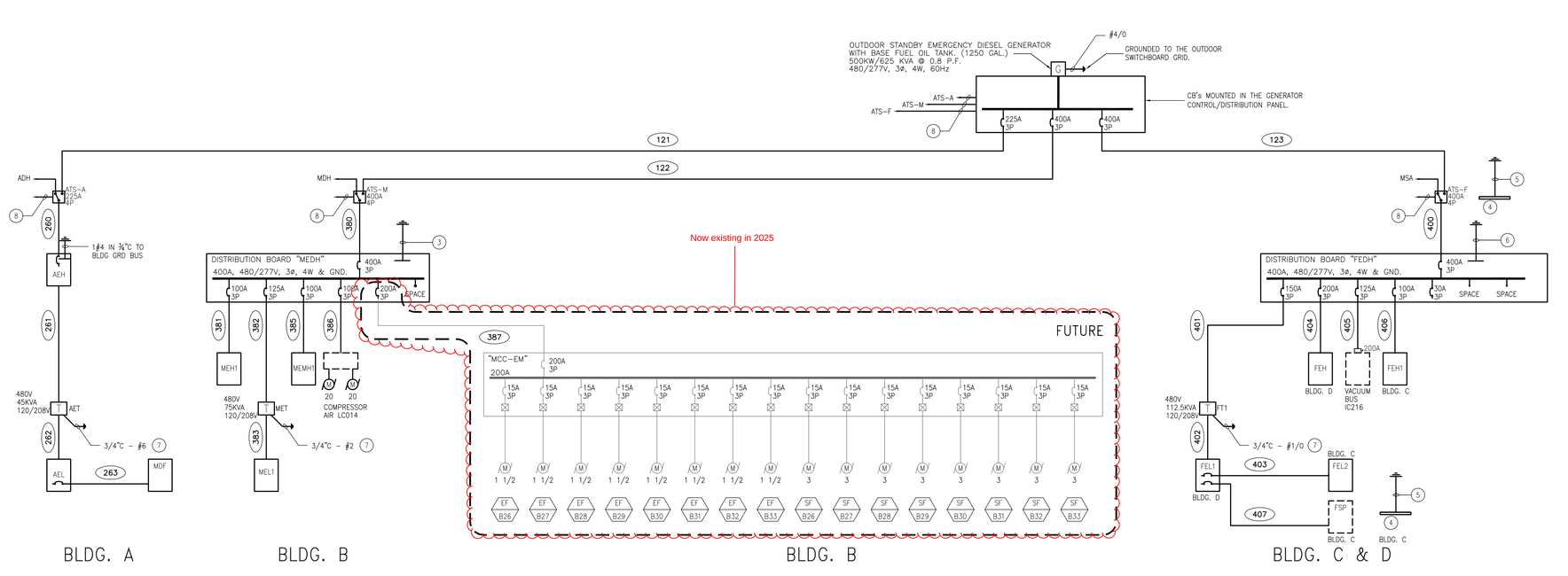
GENSET #1 FEEDER LOAD SCHEDULE AND CALCULATIONS

500KW - 480/277V 3PHASE, 4-WIRE & GND. — MINIMUM AIC RATING: 42,000 AMPS

NAME	LOAD VOLTS	Ø	CONNECTED HP	CONNECTED KVA	DEMAND KVA	DEMAND AMPS	COPPER FEEDERS #	CONDUITS #	CONDUITS SIZE	WIRE PER CONDUIT #	WIRE PER CONDUIT SIZE	GND PER CONDUIT SIZE	EST. LENGTH	REMARKS	CALCULATIONS VOLTAGE DROP	SERIES VOLTAGE DROP	% VOLTAGE DROP	AFC AT SOURCE	MOTOR CONTRI-BUTION	AFC AT DEVICE
MAIN	480	3		551	551	663												UTILIT POWER SYSTEM		
																		NUMBERS USED. REFER TO MSA		
"ATS-A" ADMIN.	480	3		51	51	61	121	1	2 1/2"	4	4/0	#4	540		4.22	4.22	0.9%			
"ATS-M" MAINT.	480	3		223	223	269	122	2	2"	4	3/0	#3	555		11.37	11.37	2.4%			
"ATS-F" FUEL	480	3		277	277	334	123	2	2"	4	3/0	#3	60		1.53	1.53	0.3%			

VOLTAGE DROP CALCULATED USING CEC CHAPTER 9, TABLE 9. FEEDER LENGTHS ESTIMATED FOR CALCS ONLY, NOT FOR BIDDING. FAULT VALUES BASED ON POINT TO POINT METHOD.

EMERGENCY – SINGLE LINE DIAGRAM



GENERAL NOTES

1. COORDINATE WITH ELECTRICAL UTILITY SERVICE COMPANY FOR SPECIFIC REQUIREMENTS ON ELECTRICAL SERVICE CONNECTION. PROVIDE CONDUIT AND WIRE FROM UTILITY COMPANY EQUIPMENT TO FACILITY ELECTRICAL SERVICE EQUIPMENT AS DIRECTED BY UTILITY COMPANY. SEE SITE PLAN PACKAGE FOR MORE INFORMATION.
2. PROVIDE ELECTRICAL SERVICE EQUIPMENT AS SHOWN ON SINGLE LINE DIAGRAM AND ON ELECTRICAL POWER PLANS. PROVIDE CONCRETE PAD, BRACING, BONDING, GROUNDING AND LOCKS.
3. ELECTRICAL EQUIPMENT SHALL BE BONDED AND GROUNDED AS REQUIRED PER APPLICABLE CODES AND JURISDICTIONS. REFER TO SPECIFICATIONS FOR DETAILS.
4. ELECTRICAL EQUIPMENT SHALL BE FULLY RATED FOR THE MAXIMUM AVAILABLE SHORT CIRCUIT CURRENT.
5. FIELD VERIFY AVAILABLE FAULT CURRENT AT SERVICE ENTRANCE WITH UTILITY COMPANY PRIOR TO PROCUREMENT OF ELECTRICAL DISTRIBUTION EQUIPMENT, AND VERIFY MINIMUM FAULT INTERRUPTING RATINGS OF MAIN SWITCHBOARD AND BRANCH PANELBOARDS.
6. SEE PLAN DRAWINGS FOR EQUIPMENT LOCATION AND OTHER DETAILS.
7. REFER TO SHEET E501 LOAD SCHEDULES FOR FEEDER SIZES.
8. GROUND FAULT PROTECTION RELAYS OF MAIN SWITCHBOARD TO BE TESTED AND CERTIFIED BY A QUALIFIED PERSON AND CERTIFICATION TO BE SUBMITTED TO BUILDING DEPARTMENT.
9. GENERATOR SHALL COMPLY WITH ARTICLE 445, CEC.

KEY NOTES

1. BUILDING GROUND BUS, 3"H x 24"L x ¼" THICK COPPER BUS BAR. SEE DETAIL #4 ON SHEET E401.
2. CONNECT 1#4/0 TYPE TW GROUNDING ELECTRODE CONDUCTOR IN 1"C TO EACH OF THE FOLLOWING:
   a. INCOMING COLD WATER PIPE. (CONNECT WITHIN 5 FT FROM THE POINT OF ENTRANCE)
   b. TO THE BUILDING STRUCTURAL STEEL.
   c. TO UFER GROUND.
3. CONNECT 1#4/0 TYPE TW GROUNDING ELECTRODE CONDUCTOR IN 1"C TO THE BUILDING GROUNDING BUS. SEE DETAIL #5 ON SHEET E401.
4. BUILDING GROUND BUS – 1½"H x 12"L x ¼" THICK BUS BAR. SEE DETAIL #4 ON SHEET E401.
5. CONNECT 1#2 TYPE TW GROUNDING ELECTRODE IN ¾"C EACH TO:
   a. INCOMING COLD WATER PIPE. (CONNECT WITHIN 5 FT. FROM THE POINT OF ENTRANCE)
   b. UFER GROUND.
6. CONNECT 1#2 TYPE TW IN ¾"C GROUNDING ELECTRODE CONDUCTOR TO BUILDING GROUND BUS. SEE DETAIL #5 ON SHEET E401.
7. CONNECT TO THE BUILDING GROUNDING BUS.
8. PROVIDE 2"C WITH CONTROL WIRING FOR GENERATOR START SIGNAL.

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CITY OF GARDENA

GARDENA TRANSIT ADMINISTRATION, OPERATIONS & MAINTENANCE FACILITY

PROJECT ADDRESS

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GARDENA, CA. 90247

PREPARED FOR:

CITY OF GARDENA

Project No: 04.24072.00

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ALAMEDA, CA 94501
TEL 510-521-3773
FAX 510-865-2594

Professional seals

No.	Issue Description	Date
A	50% PACAKGE	08/04/06
B	90% C/S/U.U. PACKAGE	08/31/06
C	75% PACKAGE	09/13/06
E	PLAN CHECK CORRECTION	11/20/06
F	2nd PLAN CHK CORRECTION	12/21/06
G	3rd PLAN CHK CORRECTION	01/24/07
1	BULLETIN 34	02/11/09
2	BULLETIN 34 – REVISION 1	03/16/09
3	REVISIONS TO PERMIT	03/31/09

PERMIT #:

Drawn by: Reviewed by:

Project No: GMB01000

Sheet Titles:

NORMAL & EMERGENCY SINGLE LINE DIAGRAM

Sheet Number:

E301

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ADDENDUM NO. 2

RFP No. 2024-07

DESIGN AND BUILD A RENEWABLE ENEGRY AND STORAGE SYSTEM

Issued March 26, 2025

The City Gardena issues this addendum before the proposals are due, to inform proposers of revisions to the Request for Proposals (RFP) package and is hereby made a part of the RFP documents. The following changes, additions, and/or clarifications shall be made to the requirements for the above-mentioned project. In case of a conflict between the original RFP package and this Addendum, this Addendum shall govern. All requirements contained in the RFP package shall apply to this Addendum, and the general character of the project called for in this Addendum shall be the same as originally set forth in the applicable portions of the RFP documents, unless otherwise specified under this Addendum. All incidental work necessitated by this Addendum, as required to complete the project, shall be included in the RFP, although not specifically mentioned in this addendum. The balance of the RFP documents shall remain unchanged.

The proposer shall acknowledge receipt of this Addendum on Form B ("Transmittal Letter Form") as part of their proposal.

MODIFICATIONS TO RFP 2024-07 – DESIGN AND BUILD A RENEWABLE ENEGRY AND STORAGE SYSTEM:

1. The deadline for GTrans to submit responses to questions via PlanetBids will be extended to **Friday, April 4, 2025 at 3:00 PM PST.**

2. The deadline for Proposers to submit proposals via PlanetBids will be extended to **Friday, May 2, 2025 at 3:00 PM PST.**

- End of Document -

TASHA CERDA, Mayor / RODNEY G. TANAKA, Mayor Pro Tem
MARK E. HENDERSON, Councilmember / PAULETTE C. FRANCIS, Councilmember / WANDA LOVE, Councilmember
MINA SEMENZA, City Clerk / GUY MATO, City Treasurer / CLINT OSORIO, City Manager / CARMEN VASQUEZ, City Attorney

13999 SOUTH WESTERN AVE. / GARDENA, CALIFORNIA 90249-3005 / WWW.RIDEGTRANS.COM / PHONE (310) 965-8888

ADDENDUM NO. 3

RFP No. 2024-07

DESIGN AND BUILD A RENEWABLE ENEGRY AND STORAGE SYSTEM

Issued April 3, 2025

The City Gardena issues this addendum before the proposals are due, to inform proposers of revisions to the Request for Proposals (RFP) package and is hereby made a part of the RFP documents. The following changes, additions, and/or clarifications shall be made to the requirements for the above-mentioned project. In case of a conflict between the original RFP package and this Addendum, this Addendum shall govern. All requirements contained in the RFP package shall apply to this Addendum, and the general character of the project called for in this Addendum shall be the same as originally set forth in the applicable portions of the RFP documents, unless otherwise specified under this Addendum. All incidental work necessitated by this Addendum, as required to complete the project, shall be included in the RFP, although not specifically mentioned in this addendum. The balance of the RFP documents shall remain unchanged.

This addendum includes clarifications and answers to questions received by GTrans beginning March 14, 2025 to March 21, 2025.

The proposer shall acknowledge receipt of this Addendum on Form B ("Transmittal Letter Form") as part of their proposal.

CLARIFICATIONS TO RFP 2024-07 DESIGN AND BUILD A RENEWABLE ENEGRY AND STORAGE SYSTEM

Q1: The single line diagram for the newer CNG service shows a kirk-key interlock system being installed in MS-CNG. Was this done so that the backup generator would be capable of backing up the other two feeders in MS-CNG (the motor start panels)? Or is Building A the primary focus of the generator backup?)

A1: The Generator is meant to back up two compressors through a motor controller MCC and Building A.

TASHA CERDA, Mayor / RODNEY G. TANAKA, Mayor Pro Tem
MARK E. HENDERSON, Councilmember / PAULETTE C. FRANCIS, Councilmember / WANDA LOVE, Councilmember
MINA SEMENZA, City Clerk / GUY MATO, City Treasurer / CLINT OSORIO, City Manager / CARMEN VASQUEZ, City Attorney

Q2: Which circuit/feeder was metered to derive the Building A modeling data in the "Existing and CNG Load Simulations" spreadsheet (i.e. feeder 101 for distribution board "ADH")? Does that cover all loads from the older MSA service that the city would want to have backed up during an outage?

A2: While the actual feeder number metered is unknown, please assume it was Feeder 101 for distribution board ADH for the purposes of this bid, and that it does cover all Building A loads which the City would want to have backed up during an outage. Distribution Board ADH powers all of Building A. The 800A spare breaker in the CNG switch gear is specifically for Building A.

Q3: According to section 4.4.1(l) of "Attachment 2 - General Design Requirements," a fire suppression system is required for the energy storage system. The CA Fire Code only requires fire suppression systems for energy storage under certain conditions (such as indoor ESS installations or installations of walk-in ESS units), and some energy storage system models do not allow for a manufacturer-approved fire suppression system installation. Can you confirm that this requirement for fire suppression systems will still apply regardless of the ESS model and siting in the proposed design?

A3: GTrans and the City of Gardena defer to LA County's fire codes and regulations, as seen in Section 1206. Bidding contractors shall propose BESS systems which comply with all applicable codes and standards, including those which govern the use of fire suppression systems so that the installation of these systems can be permitted by relevant AHJs.

Q4: Is the City a member of a Community Choice Aggregation? If yes, what generation type are the GTrans meters on?

A4: No, the City of Gardena is not on Community Choice Aggregation.

Q5: Has the City submitted an SGIP application yet?

A5: No, the City has not yet submitted a SGIP application yet. Respondents are encouraged to check out both SCE's and SCG's SGIP programs, rebates and eligibility

---

Q6: Is the Depot serviced by SoCalGas?

A6: Yes, GTrans is served by SoCal Gas.

Q7: Will the islanding mode of the microgrid project need to automatically switch to and from islanded mode?

A7: Yes, if considering the added value option listed in Section 4.8, islanding microgrid functionality, the microgrid should be able to switch automatically over to backup power in the

event of a grid outage.

Q8: Can GTrans confirm if a dollar savings performance guarantee is acceptable for the BESS, or is GTrans only looking for an uptime guarantee?

A8: In addition to submitting an uptime guarantee as requested, GTrans encourages bidders to submit alternative performance guarantee terms if deemed beneficial.

Q9: Can GTrans confirm if it is acceptable not to install a fire suppression system if the BESS has safety certifications that address fire concerns, such as UL1973 and UL9540A?

A9: GTrans defers to LA County Fire's codes and regulations for BESS (Section 1206) which govern the use of fire suppression systems for BESS systems. Any system proposed should be compliant with all applicable codes and standards so that it can be permitted by the relevant AHJs.

Q10: Can the City share a PDF bill for each meter within the last 3 months? Or provide the estimated tariff for each meter?

A10: The main meter uses SCE's TOU-GS-3-CPP rate tariff and the CNG meter uses SCE's TOU-8-D rate tariff.

Q11: When was the existing solar system installed?

A11: The solar system was installed in 2009.

Q12: The RFP states in several locations that "the Contractor will need to follow all the requirements of the State and Local Public Grant dollars being used for this project" and "This project will be funded with various sources of grant funding, and the selected contractor should demonstrate their ability to comply with all project funding stipulations", however those requirements and stipulations are not included in the RFP. Please provide these requirements and stipulations.

A12: Grants requirements fall mostly on GTrans and does not list any specific tasks or compliance for the contractor, other than standard requirements, such as prevailing wage, certified payroll, etc. GTrans can share the grant information with the awarded Proposer afterwards.

Q13: Section 6.3 of the RFP indicates that proposers should account for missing conduits from the main CNG switchgear to the generator location for the block heater and battery tender. Please provide clarification on what those conduit size requirements are for both the block heater and the battery tender.

A13: The conduit sizing for the block heater and battery tender will depend upon the generator selected as part of the initial design work. Please make assumptions based on the installation of a 1000kW Generator and true up can be addressed via change order once design is complete.

Q14: The Attachment 2 - General Design Requirements document in the Warranty section, under Equipment warranty requirements it states, "Contractor shall provide a comprehensive ten (10) year warranty on all system components against defects in materials and workmanship under normal application, installation, and use and service conditions." However, in the following Workmanship section it states that "Contractor shall have a minimum workmanship warranty of 1 year. Warranty shall ensure that: A. The design, assembly, and installation are all done correctly, B. The system will perform as expected—without malfunction, C. Any defects that may arise will be fixed free of charge." Please confirm that the workmanship warranty for all equipment, system components, and installation is one year and not 10-years.

A14: Workmanship warranty is, indeed, requested at 1 year. The 10-year warranty shall be the minimum warranty on system components.

Q15: Would the City of Gardena like us to include Domestic Content solar modules in our proposal or would they prioritize a proposal based on an imported solar module with a lower price?

A15: GTrans would like to see best value pricing whether it is Domestic Content solar modules or imported solar modules.

Q16: Please provide Title Report and the Gear Submittals.

A16: These documents can be provided upon request to the awarded Contractor.

Q17: Can you confirm the concrete thickness is 10"?

A17: It is 10" in the yard and 4' in the CNG compound.

Q18: Is it okay to place the columns near the wall on the staff parking lot side, and are there any safety/security concerns with this?

A18: At this time, GTrans does not have any safety or security concerns with placing columns near the wall on the staff parking lot side, however, GTrans reserves the right to change this response upon further review of the Proposer's plans.

Q19: Is any phasing required for this project?

A19: Please follow phases indicated in Section 4.6.1 in the RFP, unless normal daily bus operation will be affected. Additionally, as per Section 6.3, GTrans requests the generator specs within 90 days of project kickoff.

Q20: Should the Staff/Visitor EV Chargers be removed from the system during an outage/Island Mode activation?

A20: Yes, islanded operation should prioritize bus and bus operations above staff and visitor EV charging.

Q21: Are wall-mounted EV Chargers and conduit acceptable for the Fleet chargers?

A21: Yes, wall-mounted is the preferred method.

Q22: Will the Clean Energy Xendee model be provided/shared to validate system specifications?

A22: To the best of our knowledge Clean Energy did not create a Xendee model that could be shared.

Q23: Can you provide the agreement between GTrans and SCE for the Charge Ready service/program?

A23: GTrans will discuss this further with the awarded vendor.

Q24: Would GTrans like to be responsible for managing communications with the battery software provider to ensure that the battery is meeting the performance guarantee requirements, or would they like the Developer to be responsible for this under the Professional Services Agreement?

A24: GTrans would like the developer to be responsible for maintaining battery performance throughout the ongoing professional services O&M agreement. Please see Question #2 in Addendum #1.

Q25: Can GTrans confirm if a battery cycling or battery degradation performance guarantee is acceptable in lieu of an uptime guarantee?

A25: See Question #8.

Q26: If a 20-year BESS warranty is not available, is a 15-year warranty acceptable? What is the primary objective behind requesting a 20-year battery warranty?

A26: The intent of requesting a longer battery warranty as an add-alternate was to more closely align the warranties of the BESS and solar PV system. If the Bidding Contractor chooses to submit an add alternate and a 20-year warranty is unavailable, please provide the longest possible warranty. If the Contractor is unable to provide a 20-year warranty they will NOT be deemed unresponsive but will be scored accordingly.

Q27: The selection criteria scoring sheet has a higher evaluation weight for pricing at 35% vs value-add option at 5%. Can GTrans please confirm that low pricing should be prioritized over resiliency?

A27: GTrans gives more weight to demonstrated system long term value than the ability to island during an outage, but ideally would like the ability to island, as well.

Q28: The Form K Bid Bond only states that we would have to enter into a Contract with the City, in the manner and time specified, but doesn't specific a time. Could you please clarity?

A28: Potential Contractor's bid bonds (Form K) will be null and void if: 1) the proposal is rejected, or 2) the proposal is accepted and awarded at the time specified by the City of Gardena. Contractors whose proposals will be rejected will be notified by written notice. The awarding Contractor will be notified of the specific date when their contract will be presented to the City Council for final approval.

Q29: Please provide the specific grant language that the contractor will be required to adhere to during construction. Because of the bid bond and design build nature of project, the contractor will need to understand any and all requirements for the contractor prior

A29: See question #12.

Q30: How often is the manual CNG defueling assembly used?

A30: The CNG defueling assembly is only used occasionally.

Q31: Would the city be interested in seeing an adder for incorporating DBE/SBE suppliers into our pricing?

A31: While GTrans is not requiring a DBE/SBE, it is encouraged for Contractor Bidders to incorporate DBE/SBEs into their project team to meet GTrans' internal commitment of 3% DBE.

Q32: Which EV charger OEM is City working with for EV charging currently and what City's preferences going forward?

A32: At this time, no hardware provider and/or software provider has been selected. GTrans is open to proposals including any provider which follows the requirements set forth in Addendum #1 and which will ensure high levels of system reliability and user experience.

Q33: We reviewed the RFP materials and found a discrepancy between the RFP doc and the Layout materials: one design calls for 32A employee parking, while the other mentions 40A employee parking ports. Could the City please clarify which power level they would prefer for the employee ports and employee make-ready? It's a small difference but adds up over 24 ports!

A33: GTrans is looking for 32A (6.6kW) charging for employee parking. This equates to 40A breakers at the panels.

Q34: Is the area indicated in Attachment 1, page 2 the proposed installation area for both BESS systems described under Base Project #1? Or is the location of the BESS for the Existing Meter up to the proposing Contractor?

A34: The area indicated in Attachment 1, page 2 for BESS systems can be for both (existing meter & CNG meter) BESS systems. If bidders see a different/better area for the BESS system for the existing meter, please note this in your bid. We appreciate any efficiencies you may find from your experience.

Q35: Should the Fleet EV Chargers (non-GTrans Busses) be removed or curtailed from the system during an outage/Island Mode activation?

A35: GTrans would like the ability to curtail but not eliminate microtransit fleet EV charging during an outage/Island Mode activation on the original meter with the existing generator, new BESS, and new solar PV.

AS A REMINDER, THE DEADLINE TO SUBMIT PROPOSALS TO THIS RFP IS **May 2, 2025 AT 3:00 PM PST VIA PLANETBIDS.**

- End of Document -

13999 SOUTH WESTERN AVE. / GARDENA, CALIFORNIA 90249-3005 / WWW.RIDEGTRANS.COM / PHONE (310) 965-8888

ADDENDUM NO. 4

RFP No. 2024-07

DESIGN AND BUILD A RENEWABLE ENEGRY AND STORAGE SYSTEM

Issued July 28, 2025

The City Gardena issues this addendum before the proposals are due, to inform proposers of revisions to the Request for Proposals (RFP) package and is hereby made a part of the RFP documents. The following changes, additions, and/or clarifications shall be made to the requirements for the above-mentioned project. In case of a conflict between the original RFP package and this Addendum, this Addendum shall govern. All requirements contained in the RFP package shall apply to this Addendum, and the general character of the project called for in this Addendum shall be the same as originally set forth in the applicable portions of the RFP documents, unless otherwise specified under this Addendum. All incidental work necessitated by this Addendum, as required to complete the project, shall be included in the RFP, although not specifically mentioned in this addendum. The balance of the RFP documents shall remain unchanged.

This addendum includes clarifications and answers to questions received by GTrans regarding the revised proposal request beginning July 15, 2025 to July 22, 2025.

The proposer shall acknowledge receipt of this Addendum as part of their revised proposal submission.

CLARIFICATIONS TO REVISED PROPOSAL REQUEST FOR - RFP 2024-07

DESIGN AND BUILD A RENEWABLE ENEGRY AND STORAGE SYSTEM

Q1: Is the new under-solar-canopy LED lighting acceptable for security lighting for the EV Charging areas?

A1: Yes. Under canopy lighting is an acceptable solution for providing security for both fleet and staff/visitor EV charging.

TASHA CERDA, Mayor / MARK E. HENDERSON, Mayor Pro Tem
RODNEY G. TANAKA, Councilmember / PAULETTE C. FRANCIS, Councilmember / WANDA LOVE, Councilmember
MINA SEMENZA, City Clerk / GUY MATO, City Treasurer / CLINT OSORIO, City Manager / CARMEN VASQUEZ, City Attorney

Q2: Is the new under-solar-canopy LED lighting acceptable for security lighting for the EV Charging areas?

A2: See question #1.

Q3: The previous version of the RFP included a resiliency component as an integral part of the proposed scope of work. Please confirm whether resiliency, either as an immediate objective or provisions for future implementation is included in the new "requested" scope of work.

A3: Yes. Increased resiliency for CNG fueling and fleet EV charging is a desired outcome of this project. Vendors should discuss any potential challenges that their proposed solar + storage solution may have in meeting this resiliency objective and indicate a potential path forward to overcome these challenges.

In addition to the above discussion, vendors should also review the design drawings and compressor motor specifications of the CNG station and indicate whether they believe their proposed solar + storage solution could start and operate a single CNG compressor for an extended period of time during a grid outage.

AS A REMINDER, THE DEADLINE TO SUBMIT *REVISED* PROPOSALS TO THIS RFP IS **August 6, 2025 AT 3:00 PM PST VIA PLANETBIDS.**

- End of Document -

SECTION 6 – SCOPE OF WORK

6.1 General

Design documents shall be prepared and conform to applicable codes, design professional standards and standards of care. Awarded Contractor shall perform, diligently prosecute and complete the work in a good and workmanlike manner within contract time, and in strict conformity with all design documents. The design-builder shall produce required documentation in sufficient detail to obtain all regulatory approvals requested for design, construction and operation of the system, including but not limited to all federal, state, and local permits. Securing all approvals, all permits and paying all fees shall be the sole responsibility of design-builder. To that end, the Contractor shall provide a design acceptable to the state, county and local authorities having jurisdiction over this project. The proposed design shall be suitable for construction under the guidelines and regulations in effect at the time the agreement is executed. GTrans will not accept responsibility for cost increases or delays resulting from inaccurate interpretation of existing codes and standards at the time of submittal to the appropriate Authority Having Jurisdiction (AHJ) for approval.

The scope of this Project is all-inclusive and includes planning, engineering, labor, materials, delivery, installation, as well as maintenance as described below. Contractor shall apply for and obtain all necessary permits from applicable regulatory agencies including federal, state, and local jurisdictions.

If additional due diligence identifies deficiencies with a potential site, Contractor must address this issue in their Proposal and present potential solutions to GTrans. It is the responsibility of Contractor to perform sufficient due diligence to determine what will be required for proper implementation at each site.

In addition to collaborating with GTrans to maximize grant, incentive and tax rebate (e.g. Investment Tax Credit (ITC)) eligibility, the Contractor will be responsible for strategically leveraging this financial incentive to optimize project costs and overall project outcomes. This involves a thorough understanding of the eligibility requirements for each, which typically applies to renewable energy projects such as solar installations.

The Contractor will work closely with GTrans to assess the project scope, budget, and timelines to determine the most advantageous approach to utilizing additional grants, incentives and tax rebates. This may involve conducting a detailed analysis of the potential tax savings and evaluating the implications of either retaining the tax credit for themselves or assisting GTrans in filing for the credit through the direct pay option.

If the Contractor opts to take grants, incentives or tax rebates themselves for an equivalent reduction in project cost, they must ensure compliance with all relevant tax laws and regulations. This may involve coordination with financial advisors or tax professionals to navigate the complexities of claiming the tax credit and optimizing the financial benefits for all parties involved.

Alternatively, if the Contractor assists GTrans in filing for specific grants, incentives or tax rebates which involve a direct pay option, they will be responsible for guiding GTrans through the application process, providing necessary documentation, and ensuring timely submission to maximize the financial benefit. This involves meticulous attention to detail and proactive communication to ensure a smooth and efficient process.

Ultimately, the Contractor's expertise in managing grant, incentive or rebate eligibility and tax credit

applications will play a crucial role in maximizing cost savings, enhancing project affordability, and achieving overall project success for GTrans. By effectively navigating the complexities of the additional external funding process, the Contractor can contribute to the financial viability and sustainability of the project while supporting GTrans in their decarbonization and energy efficiency goals.

6.2 Solar PV and BESS

GTrans intends to hire a design-build Contractor to design and construct a turnkey solar PV and BESS system on the Project Site to generate energy and offset electrical loads from both on-site electrical meters serving existing facilities and the CNG fueling station. Contractors may also propose upgrading/replacing existing solar PV and supporting infrastructure (inverter, DAS, etc) if financially prudent. GTrans is seeking Proposals that include a direct purchase of the project using non-federal grant funding. The Contractor shall consider the Site's available solar resources; Site electrical switchboard bus ampacity(s); shading impacts of nearby obstacles; geotechnical, structural and load constraints; available space; utility interconnection requirements; ADA accessibility compliance; applicable Federal, California state, and local ordinances and codes; budget constraints; environmental issues and other relevant factors. Contractor will be responsible for all activities related to interconnection and metering through Southern California Edison (SCE) and City of Gardena. For bidding purposes, two different approximate system sizes are envisioned:

- Existing Meter + EV Load: 550kW Solar PV, 700kW/1400kWh BESS
- CNG Meter + Bldg A Load: 440kW Solar PV, 450kW/900kWh BESS

6.3 Natural Gas Generator

GTrans intends to hire a design-build Contractor to design and construct all infrastructure to integrate a natural gas generator into the site. The existing CNG storage design and installation project included provisions for a 1250KVA natural gas generator but did not procure or install the generator as part of that scope of work. The Contractor shall consider CNG compression and fueling loads as well as Building A loads to validate the generator size and suitability. While GTrans will be responsible for the procurement of the generator using Federal grant dollars, the Design-Builder will be responsible for generator installation, civil improvements, electrical connections and tie-in to existing manual transfer switch, procurement and installation of the Automatic Transfer Switch (ATS), and repowering of Building A from the new CNG Main Switchboard. Design-Builder should review CNG plans and attachments to understand existing work. It is the intent of this RFP that the Design-Builder will instruct GTrans on the appropriate generator to procure and design, install, and commission a fully functional backup generation system. This **part of the scope should be prioritized (within 90 days of project kick off)** due to long lead times of generator equipment procurement.

Upon inspection of the installation, GTrans has already noted that there is no conduit from the main CNG switchgear to the generator location for the block heater and battery tender. The Design-Builder should account for adding this in their design and pricing.

6.4 Selected Solar PV Sites and Supporting Information

Attachment 1 – Site Overview provides preliminary solar array locations for the Site as well as the approximate annual electricity usage for the applicable loads. Contractors may use this data as a reference for further design of the turnkey solution.

Attachment 6 – Supporting Documents contains additional information to be used as a guide in developing proposed PV system sizes. Should Contractors disagree with or want to further refine the

estimated meter loads provided, please include your assumptions used when creating simulated load profiles for both meters.

Contractors shall submit pricing for the system sizes prescribed above and are encouraged to submit alternative system designs should their experience indicate there is a materially different system size which maximizes financial net benefit to GTrans under NEM 3.0 rules, using solar and battery technology to minimize uncompensated exports. Full as-built documents for the CNG installation and the existing site are included as part of **Attachment 6, Supporting Documentation**.

Contractors must submit a schedule for design and installation of the Site. It is anticipated that construction of the Project will occur year-round, and that the Contractor will prioritize work to minimize disturbance to GTrans operations with construction phasing plans and parking closures approved by GTrans before proceeding.

6.5 General Design and Service Requirements of the Solar PV And BESS

The successful Contractor will be responsible for completing “turnkey” PV and BESS Systems on the sites, including design/engineering, permitting, procurement, construction, installation and equipment commissioning/start-up, permitting, and ongoing operations and maintenance. The Contractor will act as the primary liaison with permitting and licensing agencies.

Contractors are expected to specify equipment control systems (Solar Data Acquisition Systems, Battery Storage Control, EV Charger Control) which are able to provide real time operational data and accept control signals via commonly accepted open protocols standards. As part of this work, Contractors will be expected to coordinate with GTrans and their existing site control vendors to figure out the best way for all systems to communicate together and operate in a way which maximizes the benefit to GTrans.

Products, components, construction, and installations must comply with applicable codes, standards, and rating methodologies. Minimum requirements of a general nature are outlined in **Attachment 2** – General Design Requirements; the requirements described are not intended to be complete or comprehensive. Further detail for specifications can be found in the latest edition of Greenbook: Standard Specifications for Public Works Construction. Attachment 2 and Greenbook are intended to provide Contractors with an overview of the general requirements; the following do not modify, limit or waive requirements established by the Agreement or GTrans’ General Conditions as awarded.

6.6 Additional Charging Infrastructure Scope of Work

GTrans intends to electrify its Microtransit fleet as well as provide EV charging for its employees’ vehicles. With the cutover of Building A to their CNG meter, additional electric capacity will be freed up on their existing site meter which GTrans would like to dedicate to installing Level 2 EV charging for the above vehicle types. See **Attachment 1 – Site Overview** for an illustration regarding this plan. As GTrans’ Microtransit fleet is still under transition, GTrans envisions that the Contractor will install eight (8) 80A Level 2 EVSE to serve their Microtransit fleet, with provisioning for eleven (11) more stalls along the eastern wall inside their transit yard. On the other side of this wall, and potentially sharing the same infrastructure, GTrans would like to install an additional five (5) 40A Level 2 EVSE for their employees and guests. As they would like to disrupt employee parking once in the near term future, they would also like the contractor to install conduit for another nineteen (19) chargers for employee and visitor parking. The stalls under consideration for EV charging in the main lot are not assigned stalls, but they are reserved for staff and GTrans visitors only. They are not open to the general public.

As these growing EV charging loads are envisioned to be served by GTrans’ main existing meter, a

charge management system should be proposed to ensure charging demand does not exceed the existing switchgear capacity, and that charging demand can be limited during high peak rate times. EV Chargers should be able to communicate via SIM card and not need GTrans' local network for communication.

Security lighting should be added to areas where vehicles will be plugging in and appropriate provisions for ADA stalls (Van accessible and standard) should also be made in the employee parking lot which connect to existing paths of travel.

ATTACHMENT 2 – GENERAL DESIGN REQUIREMENTS

1. CONTRACTOR'S LICENSE CLASSIFICATION

In accordance with the provisions of California Public Contract Code §3300, GTrans requires that Contractors possess, at the time of submission of a Proposal, at the time of award of the Agreement and at all time during construction activities, a General Contractor License (B).

DESIGN REVIEW PROCESS AND PHASES

GTrans will review and approve design documentation based on the requirements in this RFP. Additional documents may be requested as needed. The precise organization and format of the design submittals shall be agreed upon by Contractor and GTrans prior to the first design submission. The GTrans will review all submittals, provide written comments, and conduct Design Review Meetings for each stage of the process. Contractor shall provide additional detail, as required, at each successive stage of the Design Review. Contractor shall not order equipment and materials until Schematic Design submittals have been approved. Contractor shall not begin construction until Construction Documents have been approved and all required permits have been obtained. The GTrans will formally approve, in writing, each phase of the design and is the sole arbiter of whether each phase of the design has been completed. The Contractor shall not enter a subsequent design phase without the approval of GTrans.

Contractor shall be held solely responsible for obtaining approvals from GTrans, including revising designs as necessary until they are given approval by GTrans and all other required entities and organizations. A description of requirements for each design phase is provided below. System design shall comply with all applicable laws, statutes, ordinances, codes, rules, and regulations for construction projects of jurisdictions with authority over GTrans. Contractor is responsible for providing designs approved by the appropriate professional engineers registered in the State of California. System designs must take into account GTrans aesthetic issues and not conflict with any current GTrans operations.

SCHEMATIC DESIGN

Contractor shall prepare Schematic Design documents consisting of drawings and other documents illustrating the scale and relationship of Project components, including but not limited to, schematic design studies, site utilization plans, PV array layouts, a shading analysis, electrical single-line diagrams, equipment lists and bills of material, identified interconnection point, and equipment cut sheets or specifications. All issues with existing GTrans equipment that may interfere with the performance of the solar system or prevent the system from interconnection to the utility must be identified at the time of the schematic design submittal. Owner is responsible for non-solar infrastructure upgrades, but necessary upgrades need to be identified early in the process (i.e. transformers, switchgear, etc.).

DESIGN DEVELOPMENT

Design Development documents shall consist of elevations, cross sections, and other drawings and documents necessary to depict the design of the Project. This submittal shall include architectural, structural, geotechnical, mechanical and electrical design documents and equipment specifications to illustrate the size, character, and quality of the Project and demonstrate that it meets the performance specifications defined in this RFP. The Design Development documents shall represent 100% of the intended scope for the Project.

CONSTRUCTION DOCUMENTS

Contractor shall prepare Construction Documents (CDs) depicting the detailed construction requirements of the Project. CDs shall conform to all applicable governmental, regulatory, and code requirements, and all pertinent federal, state, and local permitting agencies. The CDs shall show the work to be done, as well as the materials, workmanship, finishes, and equipment required for the Project. CDs shall comply with and illustrate methods to achieve the performance specifications of this RFP. CDs shall be stamped by the engineer of record and any other required engineering disciplines. Contractor shall produce required documentation in sufficient detail to obtain all regulatory approvals requested for design, construction and operation of the system, including but not limited to all federal, state, and local permits. Securing all approvals, all permits and paying all fees shall be the sole responsibility of Contractor.

System production will be updated to reflect final design. This production will be used for the Production Guarantee. The same assumptions will be used to establish as the original estimate.

SUBMITTALS

Contractor shall prepare a comprehensive submittal package for each phase of the Work that will be reviewed and approved by GTrans. Each submittal package shall include, at a minimum, the required elements that convey in sufficient detail for each phase of the design, the necessary documentation as follows:

A. Shop Drawings:
   1. Submit sufficient information to demonstrate compliance with drawings and specifications.
   2. Include electrical ratings, dimensions, mounting details, materials, required clearances, terminations, weight, wiring and connection diagrams, accessories, and nameplate data.
   3. Include shop drawings for foundations and other support structures.

B. Product Data:
   1. Include detailed information for components of the solar energy electrical generation system.
      i. Wiring.
      ii. Inverter.

iii. Photovoltaic modules.
iv. Rack and support assemblies.
v. Instrumentation.
vi. Switchgear.
vii. DC and AC disconnects.
viii. Combiner boxes.
ix. Monitoring systems

2. Certification from the manufacturer that the system has been seismically tested to International Building Code requirements. Certification shall be based upon simulated seismic forces on a shake table or by analytical methods, but not by experience data or other methods.

C. Manuals:

1. Submit, simultaneously with the shop drawings, complete maintenance and operating manuals including technical data sheets, wiring diagrams, and information for ordering replacement parts.
    i. Safety precautions.
    ii. Operator restart.
    iii. Startup, shutdown, and post-shutdown procedures.
    iv. Normal operations.
    v. Emergency operations.
    vi. Environmental conditions.
    vii. Preventive maintenance plan and schedule.
    viii. Troubleshooting guides and diagnostic techniques.
    ix. Wiring and control diagrams.
    x. Maintenance and repair procedures.
    xi. Removal and replacement instructions.
    xii. Tracking systems (where applicable).
    xiii. Spare parts and supply list.
    xiv. Parts identification.
    xv. Testing equipment and special tool information.
    xvi. Warranty information.
    xvii. Testing and performance data.
    xviii. Contractor information.

D. Design Drawings that include:

1. Site Layout Drawings
2. Construction Specifications (trenching, mounting, etc.)
3. Equipment Layout Drawings
4. Detailed Drawings
5. Fire Access Lane Details (For the parking lot.)
6. Single-Line Diagrams
7. Network Connection Diagrams
8. Architectural Drawings
9. Mechanical Drawings
10. Geotechnical Drawings

11. Manufacturer's Cut Sheets
12. Equipment Specifications
13. Data Acquisition System (DAS) Specifications, Cut Sheets, and Data Specifications

Contractor shall include adequate time for GTrans review and approval of submittals, as well as re-submittals and re-reviews. Minimum GTrans review time shall be ten (10) days from the date of receipt of each submittal package during each phase of the Design Review.

UTILITY INTERCONNECTION

Where proposed system shall be a Net Meter project, the Contractor shall prepare appropriate applications and submittals to GTrans. Where proposed system shall be connected before the serving electric utility's meter and tied directly to the grid, the Contractor shall prepare appropriate applications and submittals to GTrans. In all cases, the serving electric utility may have a requirement for further electrical studies, which may include or not be limited to power factor analysis, short circuit protection studies, grid wiring adequacy, or capacities of upstream equipment. If such requirements exist and are required by the serving electric utility, these requirements shall be fulfilled by the Contractor. Provide written documentation confirming the utility's approval of the interconnection of the solar energy electrical power generation system with the utility system.

Project must not impact power quality at any of the sites. All costs associated with system upgrades necessary to avoid power quality issues are the responsibility of the Contractor and not GTrans.

All costs associated with required distribution or service upgrades are the responsibility of the GTrans and should be a direct passthrough without markup.

It is the sole responsibility of the Contractor to meet Southern California Edison's interconnection requirements. The Contractor shall provide supporting documentation or drawings required by Southern California Edison. Any local codes required by utility interconnection laws and regulations shall be followed by the Contractor.

A. Agency-Owned Electrical Distribution System Requirements:

Modifications or upgrades to the Agency-owned electrical system required to interconnect the BESS are the responsibility of the Contractor (e.g., service panel, generator coordination). The Contractor is responsible for the proper circuit sizing, overcurrent protection, and coordination of the circuit(s) beyond the point of interconnection to the Agency distribution system, including modifications to the site's electrical equipment and circuits. Any needed upgrades or modifications to existing Agency electrical distribution systems must be included in the review and approval process outlined in the submittal section herein.

B. Serving Utility Electrical Distribution Systems Interconnections:

The Contractor shall provide for interconnection of the behind-the-meter BESS with the Utility-owned electrical distribution system and take actions to ensure that the Agency- and Utility-owned systems are compatible. Modifications or upgrades to the Utility electrical system for interconnection are the responsibility of the Contractor. The Contractor will assume the costs of

these modifications. Any modifications to the approved BESS design that would affect the electrical distribution system shall require the written approval of the Agency.

The Contractor is responsible for complying with all electric utility interconnection requirements, including upgrades, providing all necessary BESS details for the interconnection applications, and funding any required interconnection studies to be performed by or on behalf of the electric utility. The Contractor is responsible for gaining approval from the electric utility for interconnection and any electric utility-required upgrades.

CONSTRUCTION ACTIVITIES

GENERAL CONSIDERATIONS

Contractor shall assume prevailing wage rates. Work hours should be based on standard work hours Monday thru Friday 7:00 AM – 7:00 PM.

TECHNICAL REQUIREMENTS

GENERAL CONSIDERATIONS

All documentation and components furnished by Contractor shall be developed, designed, and/or fabricated using high quality design, materials, and workmanship meeting the requirements of GTrans and all applicable industry codes and standards. Reference is made in these specifications to various standards under which the Work is to be performed or tested. The installations shall comply with at least, but not limited to, the latest approved versions of the International Building Code (IBC), National Electrical Code (NEC), Utility Interconnection Requirements, and all other federal, state, and local jurisdictions having authority.

Contractors are expected to specify equipment control systems (Solar Data Acquisition Systems, Battery Storage Control, EV Charger Control) which are able to provide real time operational data and accept control signals via commonly accepted open protocols standards. As part of this work, Contractors will be expected to coordinate with GTrans and their existing site control vendors to figure out the best way for all systems to communicate together and operate in a way which maximizes the benefit to GTrans.

SITE VERIFICATION

Contractor shall have thirty (30) days after the Contract has been executed to conduct detailed examinations of the Site(s). The examinations will confirm all measurements, specifications and conditions affecting the Work to be performed at the Site(s). Contractor shall request specific changes to the Services, Work, Guaranteed Substantial Completion Dates, Scheduled Final Completion Dates and Total System Price that are required in light of such examinations. Contractor should include switchgear condition, transformer size, high voltage electrical lines, easements, underground utilities, etc. into the investigation.

SOLAR PV EQUIPMENT

GENERAL

A. Provide materials to fabricate functioning photovoltaic system in accordance with ASTM, IEEE, NEMA, NFPA, and UL, as specified in this section, and as shown on the drawings.
B. Factory-prefabricated solar equipment packages which include photovoltaic modules, batteries or other energy storage, inverters, and controls and which meet the requirements of this section are acceptable.

GROUNDING

A. All applicable components of the solar energy electrical power generating system must be grounded per latest NEC requirements.
B. DC Ground-Fault Protector:
    a. Shall be listed per UL 1703.
    b. Shall comply with requirements of the NEC.

PHOTOVOLTAIC ARRAY CIRCUIT COMBINER BOX

A. Shall be listed to UL 1741.
B. Shall include internal overcurrent protection devices with dead front.
C. Shall be contained in non-conductive NEMA Type 4X enclosure.
D. Up to 48 volts DC: Shall use UL-listed DC breakers that meet NEC requirements for overcurrent protection.
E. Up to 1000 volts DC, paralleling system: Shall use fuses instead of breakers.
F. Ground and pole-mounted arrays shall have a separate combiner box mounted to the pole itself.
G. Where applicable, combiner box shall be a disconnecting combiner box.

SWITCH/DISCONNECTING MEANS

A. Shall be UL-listed, in accordance with the NEC, as shown on the drawings, and as specified.
B. Utility External Disconnect Switch (UEDS): Refer to code, as several states do not require UEDS for small solar photovoltaic systems if the inverter provides the same function per NEC. Coordinate requirements with serving electric utility.

WIRING SPECIALTIES

A. Direct Current Conductors:
    1. If Exposed: Shall be PV wire
    2. If in Conduit: Shall be PV wire, THWN-2, or XHHW-2 90°C [194°F], wet-location rated.
B. Conduits and Raceways:
    1. Shall use steel conduit listed per UL 6, UL 1242, UL 797 (as appropriate), except for tracking modules. Weathertight EMT installations shall be allowed for DC wiring in weather-protected areas.
    2. Shall use expansion joints on long conduit runs.

3. Shall not be installed on photovoltaic modules.

C. Enclosures subject to weather shall be rated NEMA 3R or better.
D. Cable Assemblies and Junction Boxes:
   1. Shall be UL-listed.
   2. Shall be rated to 5VA flammability per UL 94.
E. Prohibited Wiring Materials: Those which are not UL-listed, or listed materials used in environments outside those covered in their listing.

DC-AC INVERTER

A. Shall be listed to UL 1741.
B. Shall comply with IEEE 519 and IEEE 1547.
C. Shall be listed per FCC Part 15 Class A.1.
D. Shall have stand-alone, utility-interactive, or combined capabilities.
E. Shall include maximum power point tracking (MPPT) features.
F. Shall include anti-islanding protection if paralleling arrangement is required.
G. Inverter selection and location shall take into account anticipated noise levels produced and minimize interference with GTrans activities.

SOLAR PHOTOVOLTAIC (PV) MODULES

A. Minimum Performance Parameters as per IBC 1509.7.4, IRC M2302.3, UL 1703.
B. Photovoltaic Panel Types:
   1. Monocrystalline: Listed to UL 1703.
   2. Polycrystalline: Listed to UL 1703.
   3. Thin-Film/Flexible: Listed to UL 1703.
   4. Building-Integrated & Solar Shingles: Listed to UL 1703.
C. Module and System Identification
   1. Module or Panel:
   2. Listed to UL 969 for weather resistance.
   3. Listed to UL 1703 for marking contents and format.
   4. Main Service Disconnect: per NEC.
   5. Identification Content and Format: per NEC.
   6. Identification for DC Conduit, Raceways, Enclosures, Cable Assemblies, and Junction Boxes: IFC 605.
   7. Identification for Inverter: per NEC.
D. Bypass diodes shall be built into each PV module either between each cell or each string of cells.
E. Other Components: per UL 1703.
F. Hail Protection: Compliant with testing procedure per ASTM E-1038.
G. Lightning Protection: Shall ground according to manufacturer instructions per UL 1703.
H. Access, Pathways, and Smoke Ventilation: Per IFC 605.3, access and spacing requirements must be observed in order to: ensure access to the roof, provide pathways to specific areas of the roof, provide for smoke ventilation opportunities area, and, where applicable, provide emergency access egress from the roof.

I. Fire Classification:
    1. IBC 1505.8 for building-integrated photovoltaic and solar shingles.
    2. IBC 1509.7.2: Although not technically enforceable, every effort shall be made to ensure the solar photovoltaic module is not combustible.

SUPPORT STRUCTURE

A. Wind Resistance Requirement:
    1. For rack-mounted: per IBC 1509.7.1.
    2. For building-integrated photovoltaic and solar shingles: IBC 1507.17.3.
B. Mechanical Load Requirement: per UL 1703.
C. All structural components, including array structures, shall be designed in a manner commensurate with attaining a minimum 25-year design life.
D. Ground and Pole Mount:
    1. Foundations shall be designed by a licensed Professional Structural Engineer (PE).
    2. Where possible, combiner boxes shall be mounted directly to the pole itself.
E. Shade Structures
    1. All shade structures shall be installed with a fascia surrounding the exposed edge of the structure's purlins.
    2. Shade structures located in parking lots shall have concrete bollards installed on support posts. The bollards shall extend up to a minimum elevation of 30" above finished grade.
    3. Efforts should be made to minimize loss of parking spaces. GTrans prefers to loss zero parking spaces.
    4. Shade structure columns, beams, and fascia shall be painted to match site colors or to a color of GTrans's approval.
    5. Minimum height shall be determined by code and the requirements/function per the location of the shade structure, if not specified assume 10' clear height.
    6. Unless specified, assume foundation depth of 10', foundation diameter of 24" for shade structures.
    7. Assume Class D soils, ground water at or below 25' until a geotechnical investigation is required.
    8. For shade structures, assume the concrete abutment extends up the structure post a minimum of 30"
    9. Shade structures and all attached equipment shall be designed and installed so as to minimize the ability to climb structures
    10. Carport structural foundations shall be designed in accordance with preliminary geotechnical data.
    11. Designs shall be refined by Contractor based on site specific investigations performed with borings co-located within proposed array locations.
    12. Lighting

i. Under-canopy lighting shall be LED matching the color temperature of existing light at GTrans already
ii. Fixtures shall be installed to provide illumination compliant with IESNA requirements or recommendations for illumination and safety
iii. Conform to current Title 24 standards
iv. Existing light post bases will be demolished and patched to match existing.
v. Lighting will reuse existing circuits where available

INSTRUMENTATION

A. Meters: If applicable and system is grid-connected, use net smart meter provided by the serving electric utility.
B. Sensors:
    1. Temperature sensor shall be a component in the MPPT control system.
    2. May install additional data acquisition sensors to measure irradiance, wind speed, and ambient and PV module temperatures. Any additional sensors shall require a conduit separate from the current conductor conduit.
C. Datalogger/ Monitoring System (DL/MS): Shall be a packaged system capable of string-level monitoring or in the case of micro-inverters, capable of monitoring and logging an individual module's information.
    1. Data collected by the DL/MS shall be presented in an online web interface, accessible from any computer through the Internet with appropriate security (e.g., password controlled access). The user interface shall allow visualization of the data at least in the following increments: 15 minutes, hour, day, week, month, and year. The interface shall access data recorded in a server that may be stored on-site or remotely with unfettered access by GTrans for the life of the Project. The online interface shall enable users to export all available data in Excel or ASCII comma-separated format for further analysis and data shall be downloadable in at least 15-minute intervals for daily, weekly, monthly and annual production.
    2. The DL/MS shall provide alerts when the system is not functioning within acceptable operating parameters. These parameters shall be defined during the design phase of the Project and specified in the DL/MS design document.

ROOFING REQUIREMENTS (IF APPLICABLE)

The installation of PV modules, inverters and other equipment shall provide adequate room for access and maintenance of existing equipment on the building roofs. Clearance guidelines of the local AHJ as well as the local fire marshal shall be followed. The installation of solar systems of roof tops will be reviewed by the local AHJ for code compliance by adherence to the State Fire Marshal Solar Photovoltaic Installation Guidelines. The PV equipment shall not be installed in a way that obstructs air flow into or out of building systems or equipment.

Proposed roof top mounted systems may be ballasted or penetrating systems and must meet or exceed the following requirements:

A. Systems shall be designed so that it does not negatively affect the structural integrity of the roof given dead loads wind loads and seismic loads.
B. All racking systems shall allow for GTrans staff to perform roof inspection, cleaning, and maintenance operations with minimal obstructions from the racking; maintenance activities include, but are not limited to, leak identification, or repair once the solar system is installed.
C. Roof penetrations, if part of the mounting solution, shall be kept to a minimum.
D. Contractor shall perform all work so that existing roof warranties shall not be voided, reduced, or otherwise negatively impacted.
E. No work shall compromise roof drainage, cause damming or standing water or cause excessive soil build-up.
F. All materials and/or sealants must be chemically compatible.
G. Thermal movement that causes scuffing to the roof must be mitigated as part of the mounting solution.
H. All penetrations shall be waterproofed.
I. Detail(s) for the sealing of any roof penetrations shall be approved in writing to GTrans, as well as the manufacturer of the existing roofing system, as part of system design review and approval – prior to Contractor proceeding with work. GTrans will make available the roofing manufacturer for each building for consultation with Contractor as part of the design process.
J. All roofing work shall be performed by a licensed roofing contractor who is certified by the roofing materials manufacturer for the specific materials or systems comprising each roof upon which a solar system will be installed. The roofing contractor shall also be safety prequalified by GTrans.
K. As part of the design submittals, Contractor shall include signed certificates from the roofing manufacturer stating:
    1. The roofing contractor is certified installer of Complete Roofing System.
    2. The manufacturer's Technical Representative is qualified and authorized to approve project.
    3. Project Plans and specs meet the requirements of the warranty of the Complete Roofing System for the specified period.
    4. Existing warranty incorporates the new roofing work and flashing work.
L. Any damage to roofing material during installation of solar systems must be remedied by Contractor.
M. The installation of PV modules, inverters and other equipment on building roofs will be designed to minimize visibility of the equipment from the ground.

BATTERY ENERGY STORAGE SYSTEMS (BESS)

4.4.1 Install Battery Energy Storage System (BESS)

A. The Contractor shall design and build a behind-the-meter Lithium-ion Battery Energy Storage System (BESS) of size determined to provide GTrans with the maximum value and

shortest overall system payback. Contractor shall provide all labor, material, equipment, engineering, maintenance, and capital to design, install, commission, and interconnect a BESS as required herein.

B. The BESS will provide maximum bill savings to GTrans through a combination of load shedding, load shifting and self-consumption operational sequences.

C. Electricity from the BESS must be provided at 60 Hertz and at the appropriate voltage for electrical interconnection to the Site at 480V on the electrical distribution system. The BESS will interconnect at the most beneficial location as determined by the Contractor so as it does not interfere with site operations.

D. The BESS, and associated equipment, shall be provided in self-contained National Electrical Manufacturers Association (NEMA) enclosure(s) rated for the site conditions. BESS enclosures will be installed on a concrete pad constructed by Contractor. Contractor provided thermal conditioning systems shall maintain ambient temperature within warranty requirements.

E. BESS components and associated ancillary equipment shall have working space clearances required by local code, and electrical circuitry shall be within weatherproof enclosures marked with the environmental rating suitable for the type of environment in compliance with NFPA 70.

F. The Contractor shall commission the BESS and provide a commissioning report documenting BESS performance during normal grid-tied operations and during grid failure, if applicable.

G. Contractor shall provide 5 years of turnkey BESS maintenance and warranty service as part of the workmanship warranty and then maintenance and warranty service throughout the duration of the agreed upon O&M agreement.

H. Contractor is responsible for all permits, approvals, environmental compliance, freight, financing, procurement, monitoring, site inspection, billing, and incidentals as necessary to design, construct, and interconnect the complete BESS, described hereinafter.

I. Contractor shall provide and install fire suppression system and observe guidelines from the National Electrical Code (NEC) 2017 and the International Association of Firefighters.

4.4.2 Codes, Standards and Regulations

Contractor shall, to the maximum extent feasible, be in compliance with one of the nationally recognized model building codes and with other applicable national, state, and local codes. The latest edition of the local and nationally recognized codes and any updated

supplements in effect at the time of contract award shall be used throughout the project design and construction. Codes and standards applicable to the BESS project can be found below.

The BESS components must comply with all codes and standards relevant to the operation and installation of energy storage equipment. All installed equipment must be tested and approved by Underwriters Laboratories (UL) or another nationally recognized testing facility. Batteries, enclosures, inverters, and other balance of system components must be certified to comply with the latest version of the following requirements:

- All work must follow current National Electrical Code requirements:
- NFPA 855, "Standard for the Installation of Stationary Energy Storage Systems"

Battery cell:

- UL 1642 "Standard for Lithium Batteries"

Battery module:

- UL 1973 "Batteries for Use in Light Electric Rail Applications and Stationary Applications"

Battery system:

- UL 9540 "Energy Storage Systems and Equipment"
- UL 9540A "Test Method for Evaluating Thermal Runaway Fire Propagation in Battery Energy Storage Systems"

Grid interconnection standards, as applicable to the project as a whole:

- Institute of Electrical and Electronics Engineers (IEEE) 1547
- UL 1741, "Standard for Static Inverters and Charge, Converters, Controllers and Interconnection System Equipment for Use with Distributed Energy Resources"
- UL 62109-1 "Safety of power converters for use in photovoltaic power systems – Part 1: General requirements"

Other codes and standards that will apply include:

- UN 38.3 "Certification for Lithium Batteries" (Transportation)
- American National Standards Institute (ANSI) C12.1 (electricity metering)
- American Society of Civil Engineers (ASCE)-7 Minimum Design Loads for Buildings and Other Structures
- IEEE 2030.2, Guide for the Interoperability of Energy Storage Systems Integrated with the Electric Power Infrastructure

Alternative International Electrotechnical Commission [IEC] standards where applicable:

- IEC 62619
- IEC 63056
- IEC 62933-5-2

EV CHARGER MINIMUM SPECIFICATIONS

4.4.3 EV CHARGING HARDWARE SPECIFICATIONS

A. **Minimum Charge Current (AC Charger):** Chargers must be able to provide 80A per port (for fleet charging) or A 32A per port (staff/public charging) at 208/240V with a power output of 16.6kW or 6.6kW, respectively.
B. **Communication Protocol:** Chargers must be compliant with Open Charge Point Protocol (OCPP) v2.0.1 or later and please provide the number of deployments with OCPP integrations.
C. **Operating Temperature Range:** Chargers must be capable of operating in temperatures ranging from 20 to 120 degrees Fahrenheit with relative humidity up to 90%.
D. **Payment Requirements (App, CC, etc):** Proposed public chargers should be in compliance with all local, state and federal codes concerning the dispensing of electricity to an electric vehicle including unit pricing, physical display requirements and allowable payment methods.
E. **ADA Requirements:** The EVSE shall comply with ADA Accessibility Guidelines, Section 309 Operable Parts (note these guidelines apply to EVSE that have been approved for public use by UL, and approved by NEC, Section 625)
F. **Cord Length:** Cords shall be a minimum of 18 feet. Vendor shall also provide cable / cord management solutions at client's request.
G. **Plug Type:** AC L2 Chargers should be equipped with the standard SAE J1772 plug type.
H. **Charge Management Functionality:** Chargers shall have the capability/functionality to be integrated with charge management software (see Section V.b)
I. **Warranty:** A minimum of a 5-year warranty shall be provided on all charging system hardware. Pricing should also be provided for an extended (additional) 5 year warranty on all proposed EVSE
J. Electric standards and quality assessments:
    a. Equipment must be listed by an approved product listing agency, commonly accepted testing lab or certifying body, rated for outdoor use, and installed in accordance with the manufacturer's specifications
    b. L2 AC Chargers must be EPA ENERGY STAR certified and from a nationally known, reputable manufacturer
    c. EVSE must be certified UL 2594 or equivalent and UL 2231 (Parts 1 and 2) and compliant with SAE J2894
    d. While not in use, EVSE must have a maximum power draw of 10 W.
    e. All chargers and EVSE equipment should be listed by a Nationally Recognized Testing Laboratory (NRTL)
    f. Charger Hardware and Software must meet acceptance criteria of 100% availability in the first 100 consecutive hours of use, and maintain a minimum charger uptime of 97%.

4.4.4 EV CHARGER SOFTWARE REQUIREMENTS

A. **Open Protocol Desired:** It is highly desired that charger software should be open protocol and allow users or 3rd party software platforms access to charging data and charger control through use of an API. Please indicate whether charger software allows for this, and note any successful previous integrations.

B. **User Level Control:** Depending upon the end application, software should allow for the creation of access / billing groups to allow charging from “member” and “non-member” groups. Vendor shall identify if there is a maximum number of user groups that a client may create.
C. **Ability to stay with existing Charging equipment/network if desired:** Please indicate if the software provided is able to control multiple brands and types of EVSE (e.g. Could the proposed software take control of existing chargers?)
D. **Connectivity:** All chargers proposed above capable of running network software should provide real-time data reporting to a user-accessible interface.
E. **Data Collection & Reporting Requirements:** Charger software should be able to share data continuously with the customer including usage statistics, revenue generated, charger status, and other KPIs and data points.
F. **Owner / Operator Interface:** Network software shall allow Owner/Operator to program hours of operation, rates, usage rules, and provide the ability for staff to adjust each as needed, from a user-accessible interface, and without having to contact any third party.
G. **Customer Notification:** Charger or software shall notify customers/users when their cars are charged and/or when charging time for which they paid has expired. Software shall also support assessment of idle fees and other monetary penalties, at owner’s discretion.
H. **Ability to communicate w. Utility:** EVSE hardware and software should have the ability to communicate with the owner’s local utility and Participate in Demand Response or other Load shift / Reduction Programs

FAA REQUIREMENTS (IF APPLICABLE)

Contractor shall be responsible to submit the appropriate FAA Form 7460-1, along with any other required forms and documentation, for all proposed PV systems within the approach or takeoff paths or on the property of airports as defined by the Code of Federal Regulations Title 14 Part 77.9.

INTERCONNECTION

Contractor is responsible for obtaining all necessary Utility interconnection approvals for each PV system being installed. Contractor must comply with all interconnection requirements, such as CPUC Rule 21 for the Utility service territory. Contractor is responsible for the proper planning and scheduling of interconnection approvals and any potential interconnection study. Systems installed as part of this project may take advantage of Net Energy Metering (NEM) where financially advantageous. Contractor shall be responsible for ensuring the system design and interconnection qualifies for NEM.

WARRANTIES

EQUIPMENT

Contractor shall provide a comprehensive ten (10) year warranty on all system components against defects in materials and workmanship under normal application, installation, and use and service conditions.

Additionally, the following minimum warranties are required:

A. PV Modules: The PV modules are to be warranted for a minimum of twenty (20) years. The PV modules shall be warranted against excessive degradation of power output.
B. Inverter: The inverter shall carry an extended warranty of at least ten (10) years.
C. Meters: At minimum, meters shall have a one (1) year warranty. For meters integrated in inverters, the meter warranty period must match the inverter.
D. Mounting system: twenty (20) year warranty, covering at least structural integrity and corrosion.
E. Balance of system components: the remainder of system components shall carry manufacturer warranties conform to industry standards.
F. Battery pack performance warranty for at least 10 years after the date of successful completion of commissioning. Battery pack shall retain at least 80% of nominal energy capacity for the earlier of either 10 years after commissioning.
G. Power conversion system warranty of at least 10 years from successful completion of the commissioning.
H. All work performed by Contractor must not render void, violate, or otherwise jeopardize any preexisting GTrans facility or building warranties or the warranties of system components.

WORKMANSHIP

Contractor shall have a minimum workmanship warranty of 1 year. Warranty shall ensure that:

A. The design, assembly, and installation are all done correctly
B. The system will perform as expected—without malfunction
C. Any defects that may arise will be fixed free of charge.

COMMISSIONING

Contractor shall perform a complete system commissioning for each PV System. The system commissioning procedures include component tests as well as other standard tests, inspections, safety and quality checks. All testing and commissioning shall be conducted in accordance with the manufacturer's specifications.

The section of the Testing Plan that covers System commissioning shall be equivalent or superior to both the CEC (California Energy Commission) "Guide to Photovoltaic (PV) System Design and Installation", Section 4 and ASTM International Standards E2848 and E2939. The testing plan shall cover at least the following:

A. Detailed test methods, including sample calculations and reference to standards as required or applicable, and list of tested equipment.
B. Pre-test checklist to ensure readiness and any safety measures are in-place.
C. Details of all necessary adjustments, balancing, required equipment isolation or configuration, test equipment and instruments, calibration, and personnel needed.
D. Acceptance Criteria: For each test phase, specifically indicate what is considered an acceptable test result.

The System commissioning section of the Testing Plan shall include (but not be limited to) the following tests:

A. String-level testing for all PV strings and the ability of monitoring to identify string outages.
B. Inverter testing for all inverters. The inverters shall be commissioned on-site by a qualified technician and shall confirm that the inverter can be operated locally per specification and that automatic operations such as wake-up and sleep routines, power tracking and fault detection responses occur as specified.
C. Testing of all sensors of the DAS and the ability of monitoring to identify sensor errors.
D. Testing of the Data Presentation interface of the DL/MS.
E. The BESS shall be commissioned per the Electric Power Resource Institute (EPRI) "ESIC Energy Storage Commissioning Guide", or by a similar standard reviewed and approved by Agency.
F. The BESS shall be started-up and tested in accordance with the regulations of the applicable interconnection standards. All possible anticipated modes of operation shall be tested (grid-tied, islanded).
G. The Contractor shall request and coordinate System Acceptance Testing with the utility and Agency for acceptance and certification of the BESS and permission to operate, after commissioning and final inspections are complete.

The System Commissioning Report shall document the results of the tests conducted following the Testing Plan and include additional information such as the date and time each test was performed. It shall also make reference to any problem and deficiencies found during testing. If there was troubleshooting done, the Report shall describe the troubleshooting methods and strategy. Contractor shall be responsible for providing the labor and equipment necessary to troubleshoot the System.

After successful completion of system commissioning, the system shall operate without fault for 30 consecutive days before project handoff. Should fault occur, the 30-day proving period shall

restart. This procedure shall continue until the system can complete a 30-day proving period successfully.

OPERATIONS AND MAINTENANCE

Contractor shall offer an Operations and Maintenance (O&M) contract for 5 years, with options to extend for years 6-10. GTrans also requesting pricing on the extension of inverter and BESS warranties to 20 years. In offering such services, Contractor shall perform all necessary preventive and corrective maintenance, which includes routine maintenance adjustments, replacements, and electrical panel/ transformer/ inverter cleaning (interior and exterior) with supporting documentation delivered to GTrans after the Work has been performed. Maintenance by Contractor shall ensure that all warranties, particularly inverter warranties, are preserved. The frequency and timing of panel wash-downs shall be determined by Contractor based on system monitoring data. Environmental sensors such as pyranometers shall be tested and recalibrated at least once a year.

Contractor shall perform the following maintenance services, at a minimum, as described in the following sections.

PREVENTATIVE MAINTENANCE

Preventive Maintenance shall be performed at least annually and include:

A. System testing (voltage/amperage)

B. System visual inspection and necessary corrections:
    1. Inspect for stolen, broken or damaged PV modules, record damage and location. Report to GTrans and wait for GTrans to authorize a course of action.
    2. Inspect PV wiring for loose connections and wire condition. Resolve issues as needed or report larger issues to GTrans.
    3. Inspect for wires in contact with the structure or hanging loose from racking and resolve issues as needed.
    4. Check mechanical attachment of the PV modules to the racking and resolve issue as needed.
    5. Check attachment of racking components to each other and the structure and resolve issue as needed.
    6. Verify proper system grounding is in place from panels to the inverter and resolve issue as needed.
    7. Check conduits and raceways for proper anchorage to structures and resolve issue as needed.
    8. Inspect all metallic parts for corrosion and resolve issue as needed.

9. Check combiner boxes for proper fuse sizes and continuity and resolve issue as needed.
10. Inspect all wiring connections for signs of poor contact at terminals (burning, discoloration, etc) and resolve issue as needed.
11. Inspect disconnects for proper operation and resolve issues as needed.
12. Survey entire jobsite for debris or obstructions and resolve issues as needed.
13. Inspect fasteners for proper torque and corrosion and resolve issues as needed.
14. Inspect inverter pad for cracking or settling and resolve issues as needed.
15. Inspect electrical hardware for proper warning and rating labeling and resolve issues as needed.
16. Review as built documentation as needed.
17. Inspect alignment of arrays and racking to identify settling foundations or loose attachments and resolve issues as needed or report issues to GTrans.
18. Inspect operation of tracking hinges, pivots, motors and actuators if present and resolve issues as needed.
19. Check for proper operation and reporting of monitoring hardware and resolve issues as needed.
20. Inspect sealed electrical components for condensation buildup and resolve issues as needed.
21. Inspect wiring and hardware for signs of damage from vandalism or animal damage and resolve issues as needed.

C. Routine system maintenance to include correction of loose electrical connections, ground connections, replacement of defective modules found during testing, other minor maintenance repair work.
D. Module cleaning, at a frequency to be determined by the ongoing monitoring of the system, but not less often than twice a year.
E. Routine DAS maintenance, not less than twice per year, to include sensor calibration and data integrity check. Sensors that do not meet industry standard accuracy shall be calibrated or replaced.
F. Annual O&M reporting. The O&M contractor shall conduct annual O&M and continuous monitoring to verify that the BESS is performing as intended per the proposed battery storage strategy and manufacturer recommendations and submit an annual report to Agency. The report shall include:
    1. Use case performance
    2. Battery outages with root cause summary and start and end time periods.
    3. Summary of all O&M operations; repair and replacements
    4. Summary of safety incidents, causes and resolutions
    5. Contractor shall perform all required maintenance to the BESS and BMS to ensure that the monthly demand reduction is provided.
    6. Contractor will provide O&M training and supporting manuals to Agency personnel.

7. Perform updates to the BMS dispatch strategy if required due to rate tariff or major site load profile changes.
8. Ensure that all system firmware is up to date and meets cybersecurity requirements.

TROUBLESHOOTING, INSPECTION AND ADDITIONAL REPAIRS

A. Dispatch of field service resources within two business days of notification (via automated or manual means) for repairs as necessary to maintain system performance.
B. Any corrective action required to restore the system to fully operational status shall be completed within 72 hours of the service resources arriving on-site.
C. Major system repairs, not to include mid-voltage switchgear or transformers.

CUSTOMER SERVICE

A. Support telephone line made available to GTrans staff to answer questions or report issues.
B. Support line shall be staffed during operational hours from 8 am – 6 pm California Standard Time. During times outside of this operational period, an urgent call shall be able to be routed to a supervisor for immediate action.

INVERTER REPAIR

A. Inverter repair and component replacement and refurbishment as required in the event of inverter failure.
B. Inverter inspection and regular servicing as required under inverter manufacturer's warranty specifications.

OTHER SERVICES

A. O&M Manuals – Contractor shall provide three (3) copies of O&M Manuals. Updated editions of O&M Manuals shall be sent electronically to GTrans as they become available.
B. Management of long-term service and warranty agreements, ongoing.
C. Contractor shall log all maintenance calls and document all maintenance activities.

PERFORMANCE GUARANTEE

Contractor shall offer a contract for 5 years, with options to extend for years 6-10. GTrans is also requesting pricing on the extension of inverter and BESS warranties to 20 years. The cost of the Guarantee shall be included in the proposal. GTrans reserves the right to not execute the Performance Guarantee.

The Performance Guarantee obligates Contractor to compensate GTrans for the cost of utility electricity purchases that GTrans would not have incurred had the PV System performed at a 95% level of performance. The cost of utility will be established and incorporated into the final Performance Guarantee language. The guaranteed annual output shall be decreased by an appropriate PV module degradation. Determinations of under-performance (i.e., the amount of kWh below the guaranteed output level), if any, shall be made every three years.

Guaranteed production levels shall be adjusted to account for any changes in the proposed system design and will be appropriate for the final designed system. Downward adjustments in expected performance may be permitted in the following cases:

A. There is any failure of the System to perform caused by legislative, administrative or executive action, regulation, order or requisition of any federal, state or local government, local utility or public utilities commission
B. There is an event of Force Majeure as defined in the Contract executed between GTrans and Contractor
C. There are changes related to the Site, or buildings at or near the Site, without the prior written approval of Contractor, that can be reasonably expected to reduce solar PV performance

In cases above, Contractor shall develop and submit for approval an estimate of the lost kWh output attributable to these causes and the performance requirement for the applicable year shall be adjusted accordingly.

Downward adjustments in the guaranteed output level may not be made for reasons of equipment underperformance, malfunction, or failure, whether or not the equipment is under warranty.

TRAINING

The Contractor shall provide twelve (12) hours of on-site training for GTrans personnel in all aspects of operation, routine maintenance, and safety of the PV systems, DAS, and monitoring solution.

At a minimum, training topics shall include the following:

A. PV & BESS safety, including shut-down procedures
B. Structural elements overview
C. Inverter overview
D. DAS and monitoring solution, including standard and custom reporting

Contractor shall submit a proposed Training Plan during the design process for approval. The on-site portion of the training program shall be scheduled to take place at the jobsite at a time agreeable to both GTrans and Contractor.

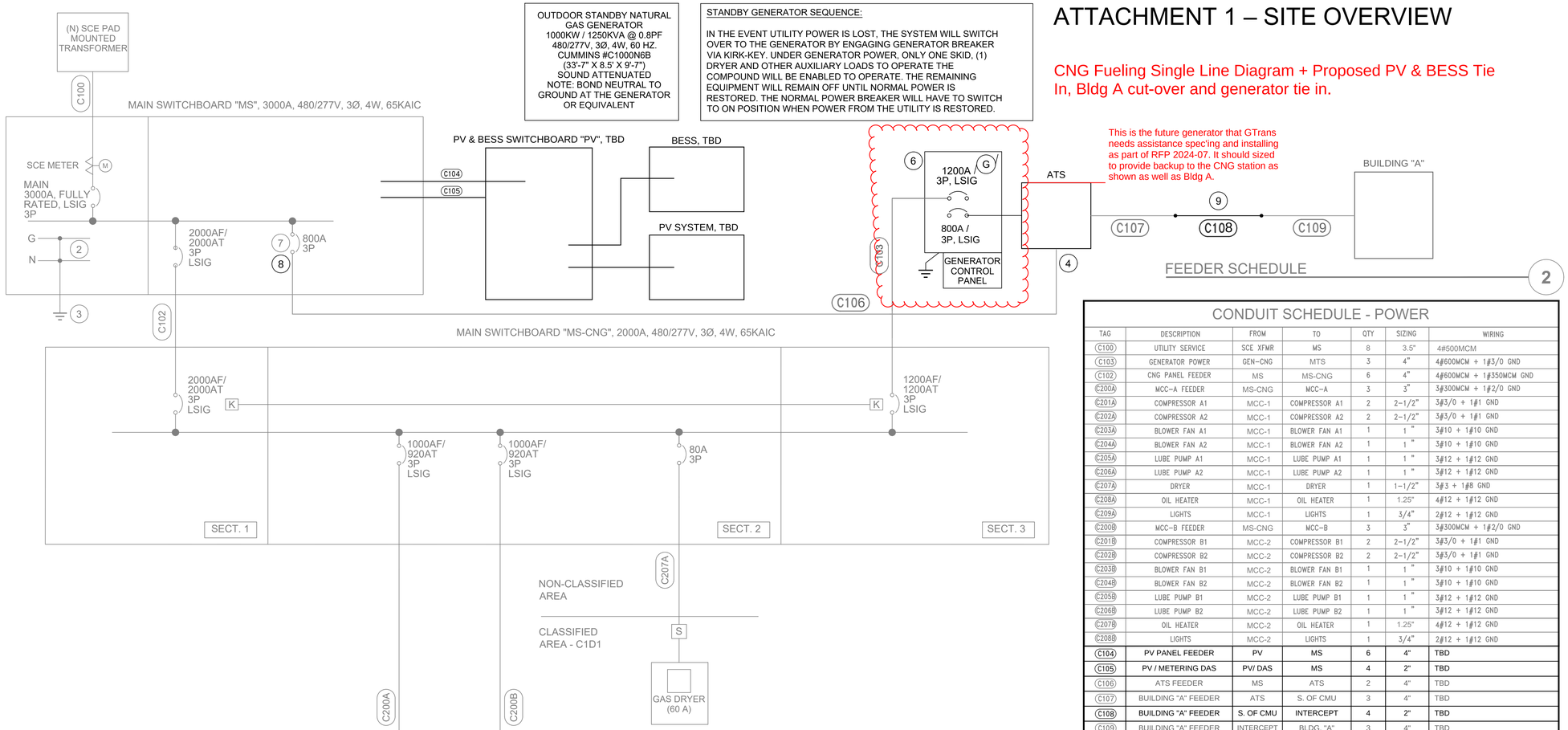
ATTACHMENT 1 – SITE OVERVIEW

CNG Fueling Single Line Diagram + Proposed PV & BESS Tie In, Bldg A cut-over and generator tie in.

OUTDOOR STANDBY NATURAL GAS GENERATOR
1000KW / 1250KVA @ 0.8PF
480/277V, 3Ø, 4W, 60 HZ.
CUMMINS #C1000N6B
(33'-7" X 8.5' X 9'-7")
SOUND ATTENUATED
NOTE: BOND NEUTRAL TO GROUND AT THE GENERATOR OR EQUIVALENT

STANDBY GENERATOR SEQUENCE:

IN THE EVENT UTILITY POWER IS LOST, THE SYSTEM WILL SWITCH OVER TO THE GENERATOR BY ENGAGING GENERATOR BREAKER VIA KIRK-KEY. UNDER GENERATOR POWER, ONLY ONE SKID, (1) DRYER AND OTHER AUXILIARY LOADS TO OPERATE THE COMPOUND WILL BE ENABLED TO OPERATE. THE REMAINING EQUIPMENT WILL REMAIN OFF UNTIL NORMAL POWER IS RESTORED. THE NORMAL POWER BREAKER WILL HAVE TO SWITCH TO ON POSITION WHEN POWER FROM THE UTILITY IS RESTORED.



SINGLE LINE DIAGRAM

1

CONDUIT SCHEDULE - POWER

TAG	DESCRIPTION	FROM	TO	QTY	SIZING	WIRING
C100	UTILITY SERVICE	SCE XFMR	MS	8	3.5"	4#500MCM
C103	GENERATOR POWER	GEN-CNG	MTS	3	4"	4#600MCM + 1#3/0 GND
C102	CNG PANEL FEEDER	MS	MS-CNG	6	4"	4#600MCM + 1#350MCM GND
C200A	MCC-A FEEDER	MS-CNG	MCC-A	3	3"	3#300MCM + 1#2/0 GND
C201A	COMPRESSOR A1	MCC-1	COMPRESSOR A1	2	2-1/2"	3#3/0 + 1#1 GND
C202A	COMPRESSOR A2	MCC-1	COMPRESSOR A2	2	2-1/2"	3#3/0 + 1#1 GND
C203A	BLOWER FAN A1	MCC-1	BLOWER FAN A1	1	1 "	3#10 + 1#10 GND
C204A	BLOWER FAN A2	MCC-1	BLOWER FAN A2	1	1 "	3#10 + 1#10 GND
C205A	LUBE PUMP A1	MCC-1	LUBE PUMP A1	1	1 "	3#12 + 1#12 GND
C206A	LUBE PUMP A2	MCC-1	LUBE PUMP A2	1	1 "	3#12 + 1#12 GND
C207A	DRYER	MCC-1	DRYER	1	1-1/2"	3#3 + 1#8 GND
C208A	OIL HEATER	MCC-1	OIL HEATER	1	1.25"	4#12 + 1#12 GND
C209A	LIGHTS	MCC-1	LIGHTS	1	3/4"	2#12 + 1#12 GND
C200B	MCC-B FEEDER	MS-CNG	MCC-B	3	3"	3#300MCM + 1#2/0 GND
C201B	COMPRESSOR B1	MCC-2	COMPRESSOR B1	2	2-1/2"	3#3/0 + 1#1 GND
C202B	COMPRESSOR B2	MCC-2	COMPRESSOR B2	2	2-1/2"	3#3/0 + 1#1 GND
C203B	BLOWER FAN B1	MCC-2	BLOWER FAN B1	1	1 "	3#10 + 1#10 GND
C204B	BLOWER FAN B2	MCC-2	BLOWER FAN B2	1	1 "	3#10 + 1#10 GND
C205B	LUBE PUMP B1	MCC-2	LUBE PUMP B1	1	1 "	3#12 + 1#12 GND
C206B	LUBE PUMP B2	MCC-2	LUBE PUMP B2	1	1 "	3#12 + 1#12 GND
C207B	OIL HEATER	MCC-2	OIL HEATER	1	1.25"	4#12 + 1#12 GND
C208B	LIGHTS	MCC-2	LIGHTS	1	3/4"	2#12 + 1#12 GND
C104	PV PANEL FEEDER	PV	MS	6	4"	TBD
C105	PV / METERING DAS	PV/ DAS	MS	4	2"	TBD
C106	ATS FEEDER	MS	ATS	2	4"	TBD
C107	BUILDING "A" FEEDER	ATS	S. OF CMU	3	4"	TBD
C108	BUILDING "A" FEEDER	S. OF CMU	INTERCEPT	4	2"	TBD
C109	BUILDING "A" FEEDER	INTERCEPT	BLDG. "A"	3	4"	TBD

GENERAL NOTES

A. ALL WORK SHALL BE IN ACCORDANCE WITH CEC, NEC AND LOCAL CODES

B. INSTALLATION SHALL MEET CLASSIFIED AREA REQUIREMENTS SHOWN ON TABLE 8.4.2.9 THIS SHEET AND AS OTHERWISE REQUIRED IN THE NEC.

C. ALL EQUIPMENT SHALL BE NEW UNLESS OTHERWISE NOTED.

D. EQUIPMENT LOCATED IN THE EXTERIOR SHALL BE PROVIDED WITH NEMA 3R RATED ENCLOSURE.

E. REFER TO ANGI'S SUBMITTAL AND SHOP DRAWINGS. INSTALLATION SHALL BE ALSO IN CONFORMANCE WITH THEIR EQUIPMENT REQUIREMENTS.

KEY NOTES

1. SEE LOAD SCHEDULE, SHEET E4.0
2. BOND NEUTRAL TO GROUND
3. GROUND AND BOND PER NEC ARTICLE 250.
4. TO FUTURE ATS FOR BACK-UP POWER TO EXISTING HQ/ADMIN BUILDING A . (2) 4"C CAPPED.
5. ELECTRICAL SEAL OFF. SEAL OFF SHALL BE SIZED ACCORDING TO CONDUIT SIZE.
6. FUTURE GENERATOR TO BE PROVIDED LATER IN THE PROJECT. ALL CONDUITS SHALL BE INSTALLED IN PLACE.
7. THE PEAK LOAD IN AMPERES (A) OBTAINED FOR THE BUILDING 'A' TAKEN DURING THE LOAD MONITORING PERIOD IS 104.4A. IT DID REGISTER ON PHASE B OF THE 4-WIRE ELECTRICAL SYSTEM.
8. INSTALL NEW FEEDER TO BUILDING "A" AND REMOVE EXISTING FEEDER FROM PANEL "MSA."
9. PICK UP EXISTING CONDUITS SOUTH OF CMU WALL AND CONTINUE UNDERGROUND CONDUIT TOWARDS BUILDING "A." INTERCEPT EXISTING BUILDING "A" FEEDER CONDUITS IN NEW STRUCTURE. INSTALL WIRE AND RE-POWER BUILDING "A."

REV	DATE	REVISIONS	BY
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GTRANS CNG FUELING STATION
13999 S. WESTERN AVE,
GARDENA, CA 90249
SINGLE LINE DIAGRAM
ASSET NUMBER: 21080.00

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CONDUIT SCHEDULE

480 V CONDUIT RUNS

CONDUIT #	QTY	SIZE	FROM	TO	CU CONDUCTORS/ CONDUIT	FILL (%)	FLA	REQD AMPS	LENGTH	VOLTAGE DROP
C200A	3	3"	MS-CNG	MCC-1	(3) 300 KCMIL + #2/0 GND	20.6	675.3	845	100	0.35%
C200B	3	3"	MS-CNG	MCC-2	(3) 300 KCMIL + #2/0 GND	20.6	675.3	845	100	0.35%
C201A	2	2"	MCC-1	COMPRESSOR A1	(3) #3/0 AWG + #1 GND	26.9	302	378	100	0.42%
C202A	2	2"	MCC-1	COMPRESSOR A2	(3) #3/0 AWG + #1 GND	26.9	302	378	100	0.42%
C203A	1	1"	MCC-1	BLOWER FAN A1	(3) #10 AWG + #10GND	16.6	21	26.25	100	0.94%
C204A	1	1"	MCC-1	BLOWER FAN A2	(3) #10 AWG + #10GND	16.6	21	26.25	100	0.94%
C205A	1	1"	MCC-1	LUBE PUMP A1	(3) #12 AWG + #12 GND	4.7	1.1	1.375	100	0.12%
C206A	1	1"	MCC-1	LUBE PUMP A2	(3) #12 AWG + #12 GND	4.7	1.1	1.375	100	0.12%
C207A	1	1-1/2"	MS	DRYER	(3) #3 AWG + #8 GND	14.3	60	75	100	0.67%
C100	8	3-1/2"	UTIL	MS	(4) 500 KCMIL	23.29	3000	3000	100	0.35%

120 V CONDUIT RUNS

CONDUIT #	QTY	SIZE	FROM	TO	CU CONDUCTORS/ CONDUIT	Notes
C11	1	1"	CP-400	DISPENSER 1 (D1)	(2) #14 AWG + #14 GND, (2) BELDEN 8760	DISPENSER POWER, 2 WIRE COMMS
C12	1	1"	CP-400	DISPENSER 2 (D2)	(2) #14 AWG + #14 GND, (2) BELDEN 8760	DISPENSER POWER, 2 WIRE COMMS
C101	1	1"	MCC-1	FIELD ESD	(2) #14 AWG + #14 GND	FIELD ESD LOOP
C211	1	1"	P51	P21	(2) #12 AWG + (6) #14 AWG + (1) #12G	NG300 DUPLEX SKID CONTROL PANEL. 120VAC POWER/ESD
C212	1	1"	P51	P21	(16) #14 AWG + (1) #14G	NG300 DUPLEX SKID CONTROL PANEL. 120VAC RUNNING SIGNALS. STACK LIGHT
C213	1	1"	P51	P21	(12) #14 AWG	NG300 DUPLEX SKID CONTROL PANEL. 24VDC RUNNING SIGNALS.
C214	1	1"	P51	P21	WITH PULL STRING	SPARE CONDUIT
C221	1	1"	P52	P22	(2) #12 AWG + (6) #14 AWG + (1) #12G	NG300 DUPLEX SKID CONTROL PANEL. 120VAC POWER/ESD
C222	1	1"	P52	P22	(16) #14 AWG + (1) #14G	NG300 DUPLEX SKID CONTROL PANEL. 120VAC RUNNING SIGNALS. STACK LIGHT
C223	1	1"	P52	P22	(12) #14 AWG	NG300 DUPLEX SKID CONTROL PANEL. 24VDC RUNNING SIGNALS.
C224	1	1"	P51	P21	WITH PULL STRING	SPARE CONDUIT

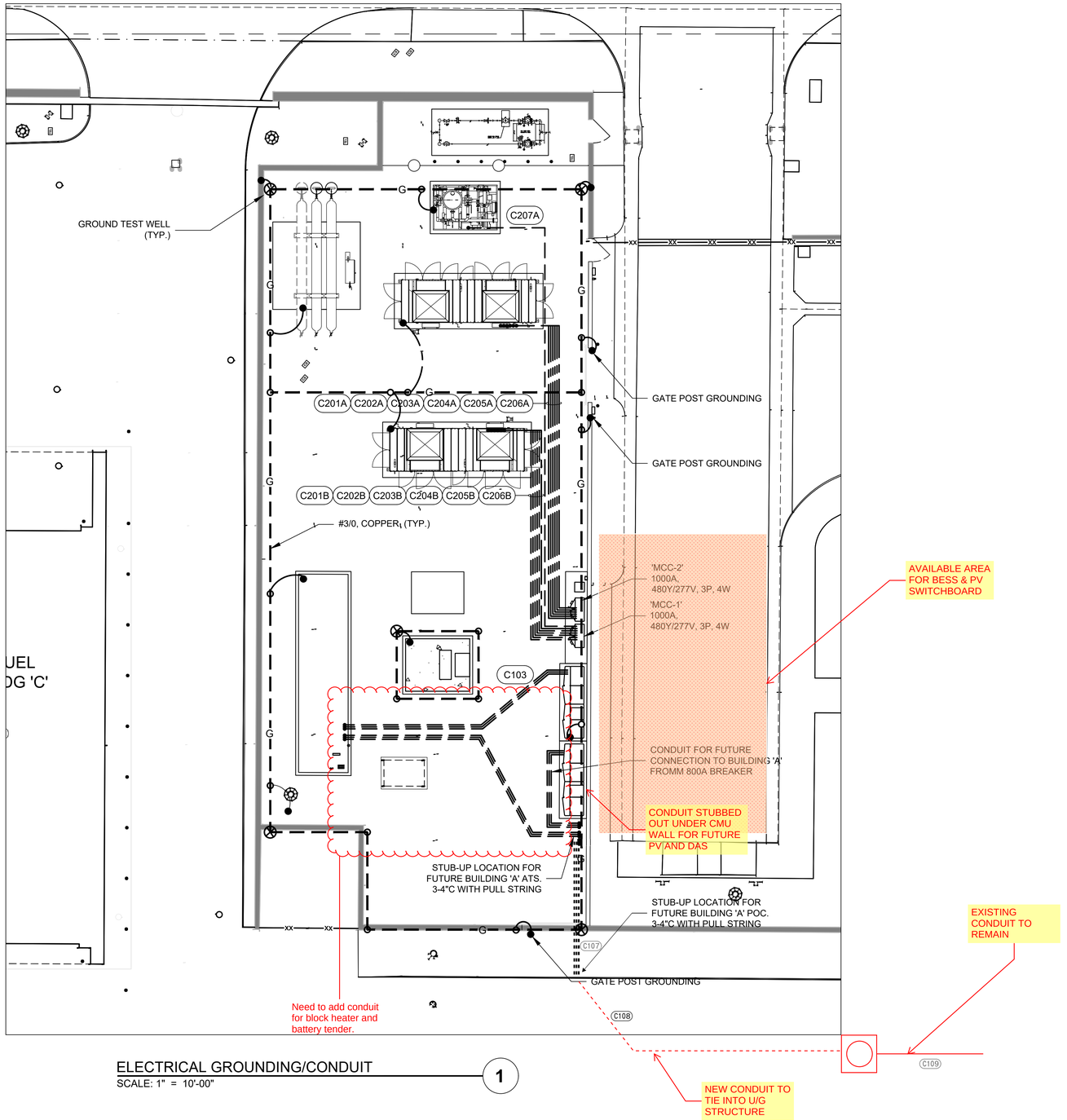
COMMUNICATION CONDUITS

CONDUIT #	QTY	SIZE	FROM	TO	CU CONDUCTORS/ CONDUIT	Notes
CM11	1	1"	CP-400	DISPENSER 1 (D1)	(2) BELDEN 8760 + (1) BELDEN 3105A + PROFINET	2 WIRE POS, CONTROLS, MODBUS
CM12	1	1"	CP-400	DISPENSER 2 (D2)	(2) BELDEN 8760 + (1) BELDEN 3105A + PROFINET	2 WIRE POS, CONTROLS, MODBUS
CM214	1	1"	CP-400/P40	P21 CONTROL PANEL	CAT6 SHIELDED ETHERNET	LAN
CM224	1	1"	CP-400/P40	P22 CONTROL PANEL	CAT6 SHIELDED ETHERNET	LAN
CM611	1	1"	CP-400/P40	P61 MATRIX PANEL	(1) BELDEN 3084A	CsCAN NETWORK

CONDUIT SCHEDULE

480 V CONDUIT RUNS

CONDUIT #	QTY	SIZE	FROM	TO	CU CONDUCTORS/ CONDUIT	FILL (%)	FLA	REQD AMPS	LENGTH	VOLTAGE DROP
C201B	2	2"	MCC-2	COMPRESSOR B1	(3) #3/0 AWG + #1 GND	26.9	302	378	100	0.42%
C202B	2	2"	MCC-2	COMPRESSOR B2	(3) #3/0 AWG + #1 GND	26.9	302	378	100	0.42%
C203B	1	1"	MCC-2	BLOWER FAN B1	(3) #10 AWG + #10GND	16.6	21	26.25	100	0.94%
C204B	1	1"	MCC-2	BLOWER FAN B2	(3) #10 AWG + #10GND	16.6	21	26.25	100	0.94%
C205B	1	1"	MCC-2	LUBE PUMP B1	(3) #12 AWG + #12 GND	4.7	1.1	1.375	100	0.12%
C206B	1	1"	MCC-2	LUBE PUMP B2	(3) #12 AWG + #12 GND	4.7	1.1	1.375	100	0.12%



ELECTRICAL GROUNDING/CONDUIT

SCALE: 1" = 10'-00"

1

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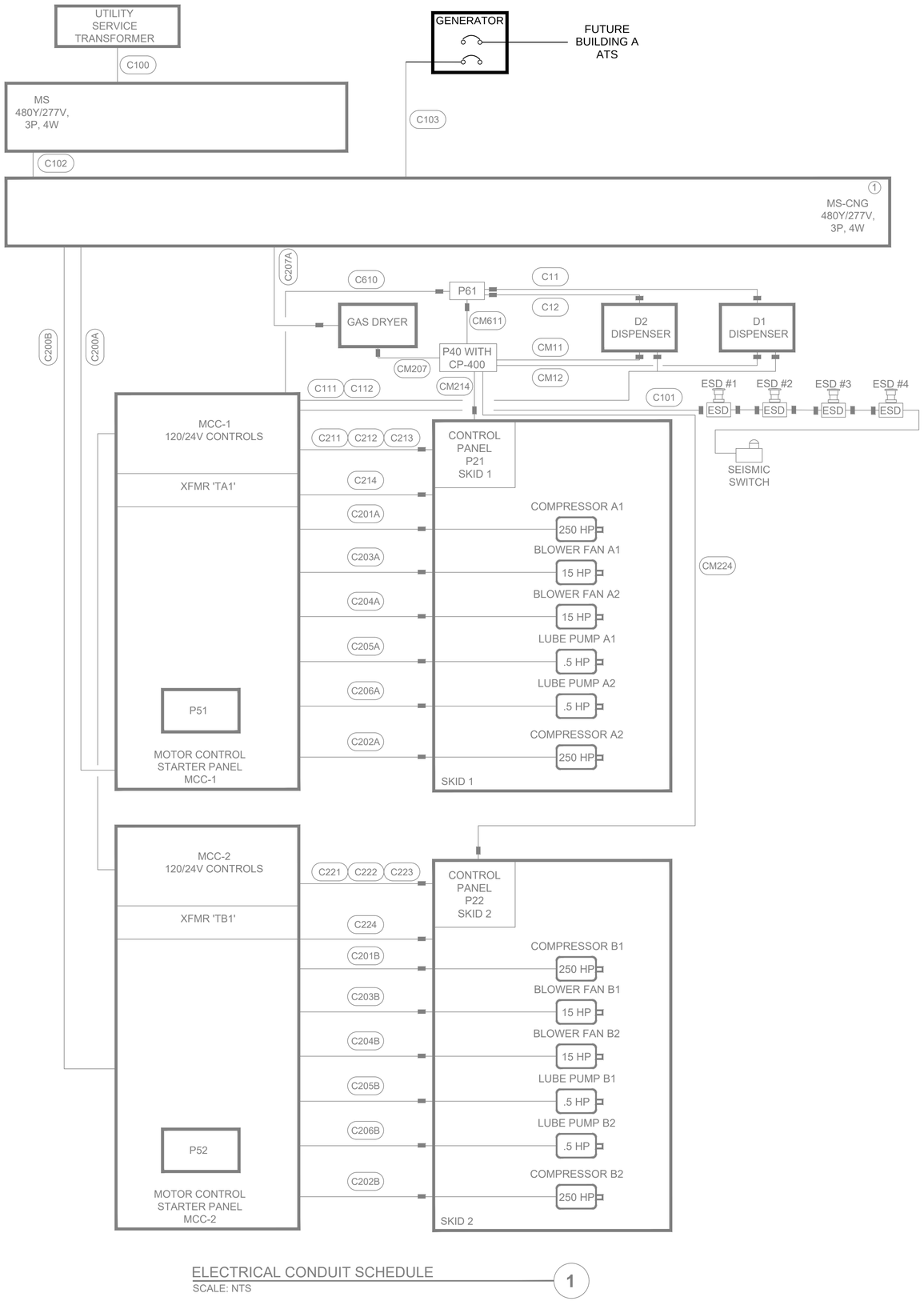
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GTRANS CNG FUELING STATION
13999 S. WESTERN AVE,
GARDENA, CA 90249
ELECTRICAL GROUNDING PLAN CONDUIT

ASSET NUMBER 21060.00

DATE	DRAWN BY:	ON
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SCALE	AS NOTED	
SHEET	E4.0	

PLOT DATE:



ELECTRICAL CONDUIT SCHEDULE
SCALE: NTS

1

ROOM LOCATION: EXTERIOR WALL | **3PH-4W** | **PANEL NAME:** MS-CNG

VOLTAGE (L-N): 277 V
VOLTAGE (L-L): 480 V
AIC (MINIMUM): 65 kA (FULLY RATED)
% LOAD IMBALANCE: 3%
MAX. CONN.PH. AMP: 1693 A (with SPARE)
ISOLATED GND (Y/N): N

MAINS: 2500A MCB
BUS RATING: 4000A - COPPER
NOTES:
$ - SHUNT TRIP
$$ - GFCI
$$$ - LOCKED ON BRKR.

% LOAD SPARE: 20%
% SPACE AVAIL.: 79%
TOTAL DEMAND (kVA): 1157
TOTAL CONN. (kVA): 1157
% NEUTRAL: 100%
NEMA ENCLOSURE: 3R

$	LOAD NAME	POLE	TRIP	CKT No.	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	CKT No.	TRIP	POLE	LOAD NAME	$
	MCC-1	3	920	1	187047	187050		2	920	3	MCC-2	
	----------					187047	187050				----------	
	----------						179551	179551			----------	
	GAS DRYER	3	75		16620	0						
	----------					16620	0					
	----------						16620	0				
	CONNECTED LOAD PER PHASE (VA) >>>				390717	390717	375723				<<< CONNECTED LOAD PER PHASE (VA)	
	TOTAL CONNECTED LOAD (VA) >>>				1157156						<<< TOTAL CONNECTED LOAD (VA)	

ROOM LOCATION: EXTERIOR WALL | **3PH-4W** | **PANEL NAME:** MCC-1

VOLTAGE (L-N): 277 V
VOLTAGE (L-L): 480 V
AIC (MINIMUM): 65 kA (FULLY RATED)
% LOAD IMBALANCE: 3%
MAX. CONN.PH. AMP: 810 A (with SPARE)
ISOLATED GND (Y/N): N

MAINS: 1000 MCB
BUS RATING: 1200 - COPPER
NOTES:
$ - SHUNT TRIP
$$ - GFCI
$$$ - LOCKED ON BRKR.

% LOAD SPARE: 20%
% SPACE AVAIL.: 52%
TOTAL DEMAND (kVA): 554
TOTAL CONN. (kVA): 554
% NEUTRAL: 100%
NEMA ENCLOSURE: 3R

$	LOAD NAME	POLE	TRIP	CKT No.	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	CKT No.	TRIP	POLE	LOAD NAME	$
	COMPRESSOR A1	3	600	1	83654	83654		2	350	3	COMPRESSOR A2	
	----------					83654	83654			----------		
	----------						83654	83654		----------		
	BLOWER FAN A1	3	30	3	5817	5817		4	30	3	BLOWER FAN A2	
	----------					5817	5817			----------		
	----------						5817	5817		----------		
	LUBE PUMP A1	3	20	5	305	305		6	20	3	LUBE PUMP A2	
	----------		20			305	305		20	----------		
	----------		20				305	305	20	----------		
				7	0	7496		8	40	2	XFMR TA-1	
						0	7496			----------		
							0	0				
					0	0						
						0	0					
							0	0				
					0	0						
						0	0					
							0	0				
					0	0						
						0	0					
							0	0				
	CONNECTED LOAD PER PHASE (VA) >>>				187047	187047	179551				<<< CONNECTED LOAD PER PHASE (VA)	
	TOTAL CONNECTED LOAD (VA) >>>				553645						<<< TOTAL CONNECTED LOAD (VA)	

ROOM LOCATION: EXTERIOR WALL | **3PH-4W** | **PANEL NAME:** MCC-2

VOLTAGE (L-N): 277 V
VOLTAGE (L-L): 480 V
AIC (MINIMUM): 65 kA (FULLY RATED)
% LOAD IMBALANCE: 3%
MAX. CONN.PH. AMP: 810 A (with SPARE)
ISOLATED GND (Y/N): N

MAINS: 920 MCB
BUS RATING: 1200 - COPPER
NOTES:
$ - SHUNT TRIP
$$ - GFCI
$$$ - LOCKED ON BRKR.

% LOAD SPARE: 20%
% SPACE AVAIL.: 52%
TOTAL DEMAND (kVA): 554
TOTAL CONN. (kVA): 554
% NEUTRAL: 100%
NEMA ENCLOSURE: 3R

$	LOAD NAME	POLE	TRIP	CKT No.	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	CKT No.	TRIP	POLE	LOAD NAME	$
	COMPRESSOR B1	3	600	1	83654	83654		2	350	3	COMPRESSOR B2	
	----------					83654	83654			----------		
	----------						83654	83654		----------		
	BLOWER FAN B1	3	30	3	5817	5817		4	30	3	BLOWER FAN B2	
	----------					5817	5817			----------		
	----------						5817	5817		----------		
	LUBE PUMP B1	3	20	5	305	305		6	20	3	LUBE PUMP B2	
	----------		20			305	305		20	----------		
	----------		20				305	305	20	----------		
				7	0	7498		8	60	2	XFMR TB-1	
						0	7498			----------		
							0	0				
					0	0						
						0	0					
							0	0				
					0	0						
						0	0					
							0	0				
					0	0						
						0	0					
							0	0				
	CONNECTED LOAD PER PHASE (VA) >>>				187050	187050	179551				<<< CONNECTED LOAD PER PHASE (VA)	
	TOTAL CONNECTED LOAD (VA) >>>				553651						<<< TOTAL CONNECTED LOAD (VA)	

ELECTRICAL PANEL AND LOAD SCHEDULE
SCALE: NTS

2

MS - LOAD SCHEDULE - 480V 3Ø

DESCRIPTION	FLA	KVA
MCC-1	675.3	553.9
MCC-2	675.3	553.9
DRYER	60.0	49.9
CONNECTED LOAD	1,410.6	1,157.7
25% OF LARGEST MOTOR LOAD	75.5	62.8
TOTAL LOAD - SWITCHBOARD "MSB"	1,486.1	1,220.5

MCC-1 - LOAD SCHEDULE - 480V 3Ø

DESCRIPTION	FLA	KVA	HP
COMPRESSOR A1	302.0	251.1	250.0
COMPRESSOR A2	302.0	251.1	250.0
BLOWER FAN A1	21.0	17.5	15.0
BLOWER FAN A2	21.0	17.5	15.0
LUBE PUMP A1	1.1	0.9	0.5
LUBE PUMP A2	1.1	0.9	0.5
XFMR 1	27.1	15.0	
CONNECTED LOAD	675.3	553.9	
25% OF LARGEST MOTOR LOAD	75.5	62.8	
TOTAL LOAD - "MCC A"	750.8	616.7	

MCC-2 - LOAD SCHEDULE - 480V 3Ø

DESCRIPTION	FLA	KVA	HP
COMPRESSOR B1	302.0	251.1	250.0
COMPRESSOR B2	302.0	251.1	250.0
BLOWER FAN B1	21.0	17.5	15.0
BLOWER FAN B2	21.0	17.5	15.0
LUBE PUMP B1	1.1	0.9	0.5
LUBE PUMP B2	1.1	0.9	0.5
XFMR 1	27.1	15.0	
CONNECTED LOAD	675.3	553.9	
25% OF LARGEST MOTOR LOAD	75.5	62.8	
TOTAL LOAD - "MCC B"	750.8	616.7	

GENERATOR LOAD SCHEDULE - 480V 3Ø

DESCRIPTION	FLA	KVA	HP
COMPRESSOR A1	302.0	251.1	250.0
COMPRESSOR A2	302.0	251.1	250.0
BLOWER FAN A1	21.0	17.5	15.0
BLOWER FAN A2	21.0	17.5	15.0
LUBE PUMP A1	1.1	0.9	0.5
DRYER	60.0	49.9	
LUBE PUMP A2	1.1	0.9	0.5
XFMR 1	27.1	15.0	
CONNECTED LOAD	735.3	603.8	
25% OF LARGEST MOTOR LOAD	75.5	62.8	
BUILDING 'A'	480.0	399.1	
TOTAL LOAD - "MCC A"	1,290.8	1,065.6	

REVIEWED
FOR
CODE COMPLIANCE
Jun 08, 2023
CITY OF GARDENA

REGISTERED PROFESSIONAL ENGINEER
UNOFRE LANDICHO MANUKA
C21491
ELECTRICAL
STATE OF CALIFORNIA

REV	DATE	REVISIONS	BY
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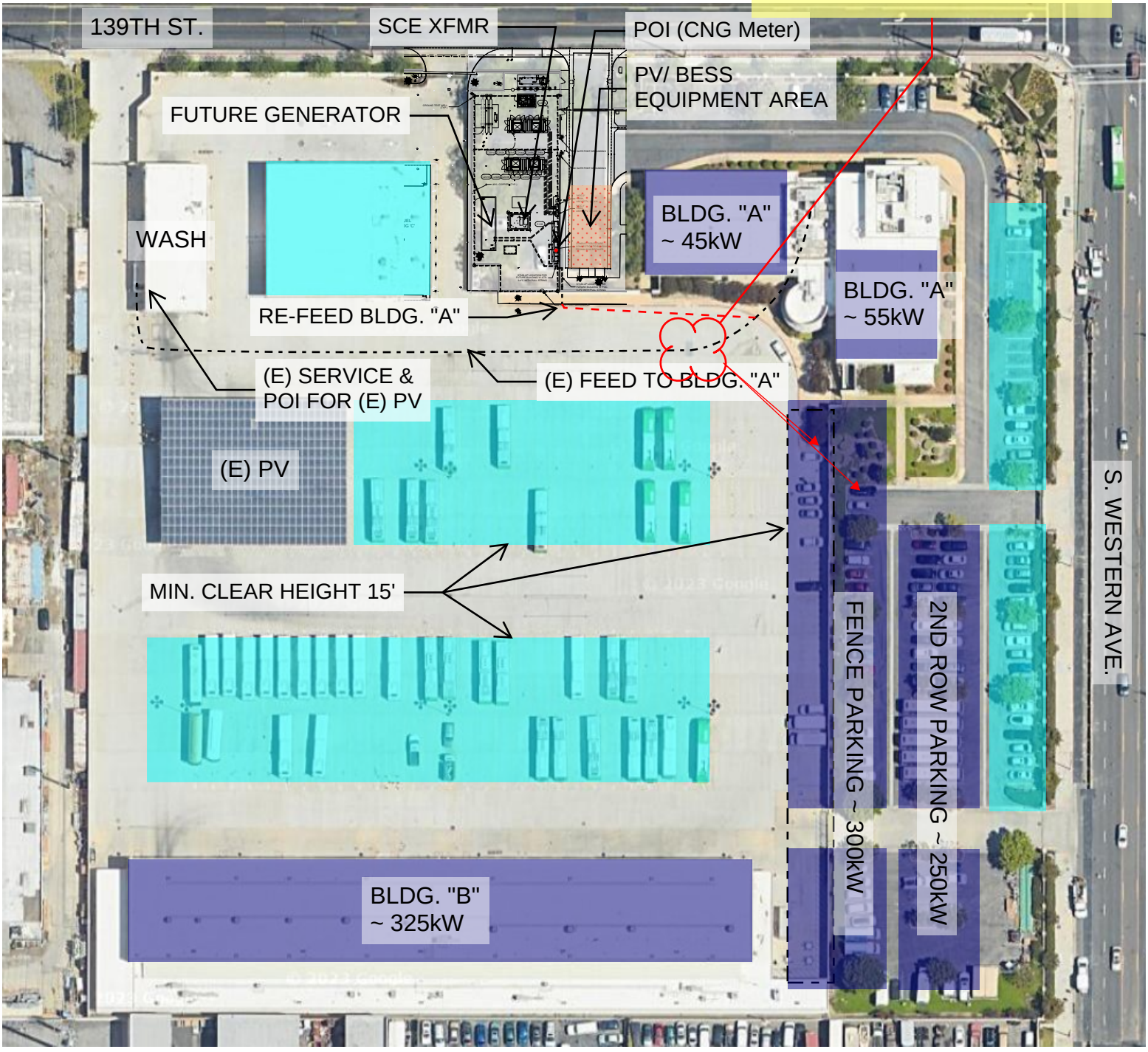
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GTRANS CNG FUELING STATION
13999 S. WESTERN AVE,
GARDENA, CA 90249
CONDUIT SHEDULE
ASSET NUMBER 21090.00

DATE		DRAWN BY:	ON
		CHECKED BY:	FS
SCALE	AS NOTED		
SHEET	E2.0		

PLOT DATE:

Site Layout & Potential Areas for Solar PV

Option to use (E) feed from MSB to power EV subpanel for fleet and staff (both sides of wall).
Gen feeds are in the vault too. However, vault regularly floods during rain, so careful consideration



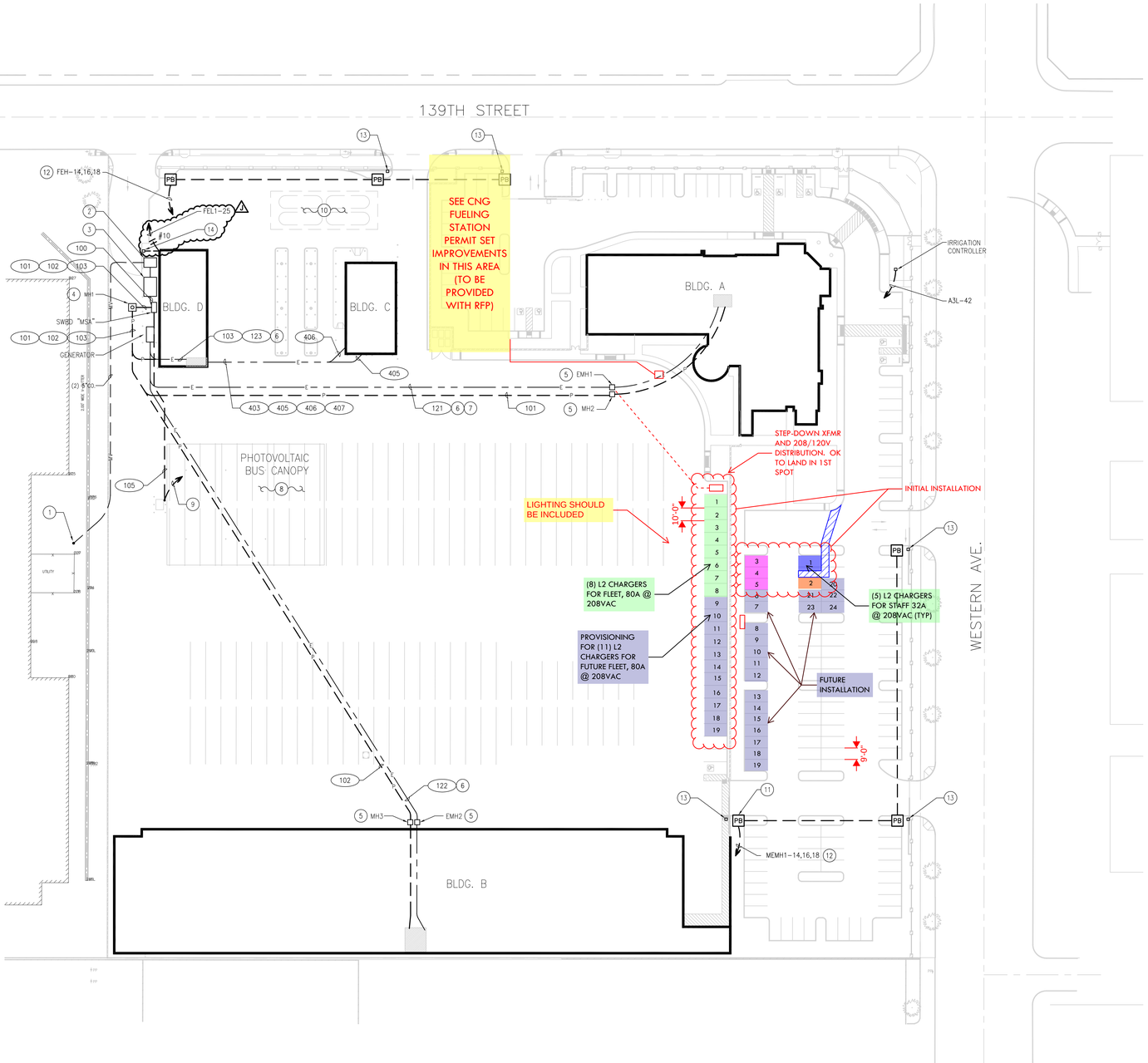
Key:

Preferred Area for Solar (Use these first)

Available Area for Solar (If needed)

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EV Charging Layout - Public/Staff Charging is Conceptual only and is for refinement in discussion with GTrans.



1 SITE PLAN ELECTRICAL UTILITIES
1" = 40'-0" E1.01-SP-GMB01000.DWG
0 20 40 80 FT

N

GENERAL NOTES

1. REFER TO SHEET E001 FOR SYMBOLS AND LEGEND.
2. REFER TO SINGLE-LINE DIAGRAM SHEET E301 AND LOAD SUMMARY SHEET E501 FOR FEEDER SIZES AND ADDITIONAL INFORMATION.
3. REFER TO SITE PLAN LIGHTING SHEET E102 AND TECHNOLOGY SITE INFRASTRUCTURE PLAN FOR ADDITIONAL UNDERGROUND CONDUITS AND WIRE NOT SHOWN ON THIS PLAN.
4. REFER TO SHEET E401, DETAIL #1 FOR TYPICAL DUCT BANK.

KEY NOTES

1. APPROXIMATE LOCATION OF EXISTING UTILITY POLE. COORDINATE INCOMING SERVICE WITH SCE.
2. 8'x10' UTILITY SWITCH PAD WITH 4'x7'x42" DEEP ENCLOSURE.
3. 10'x12' UTILITY TRANSFORMER PAD WITH 5'x8'-6"x5' DEEP ENCLOSURE.
4. 6'x6'x7' CONCRETE MANHOLE WITH 30" CAST IRON COVER. SEE DETAIL #3 ON SHEET E401.
5. 4'x4'x4' CONCRETE PULLBOX WITH TRAFFIC RATED COVER. SEE DETAIL #2 ON SHEET E401.
6. PROVIDE 2"C WITH CONTROL WIRING FROM ATS FOR GENERATOR START SIGNAL. REFER TO SINGLE LINE DIAGRAM SHEET E301.
7. PROVIDE 2"C WITH WIRES FROM GENERATOR TO REMOTE ALARM INDICATOR PANEL LOCATED IN DISPATCH BUILDING "A".
8. PHOTOVOLTAIC SYSTEM DESIGNED BY GLOBAL SOLAR ENERGY, INC. DEFERRED SUBMITTAL.
9. PROVIDE (2) 2"CO FOR PHOTOVOLTAIC SYSTEM DATA AND CONTROLS, STUB UP INTO ELECTRICAL ROOM AT BUILDING "D".
10. FUEL EQUIPMENT DESIGNED BY BLYMYER ENGINEERING. REFER TO "FS" AND "FE" SERIES SHEETS FOR ELECTRICAL RELATED INFORMATION IN THIS AREA.
11. PROVIDE 13"X24"X18" POLYMER CONCRETE PULLBOX WITH TIER 5 RATED COVER IN LANDSCAPE AREA AND PARKING LOT ISLANDS FOR GATE CONTROLLERS.
12. 1"C-3#12 & 1#12 GND IN HOMERUN AND THROUGHOUT BRANCH CIRCUIT.
13. PROVIDE 30A/3P WEATHERPROOF DISCONNECT SWITCH AND CONNECTION TO GATE CONTROLLER. PROVIDE UNISTRUT SUPPORT.
14. PROVIDE 30A/1P WEATHERPROOF WALL MOUNTED DISCONNECT SWITCH AND CONNECTION TO SWING GATE CONTROLLER. ⚠1

UTILITY CONTACT

POWER

SOUTHERN CALIFORNIA EDISON
505 MAPLE AVENUE
TORRANCE, CA 90503
MR. WILLIAM STONE
(310) 783-9335

TELEPHONE

AT&T CALIFORNIA
100 WEST ALONDRA BLVD. ROOM A202
GARDENA, CA 90248
MR. KEN HORNBACK
(310) 515-2418

Gardena Municipal Bus Lines

CITY OF GARDENA

GARDENA TRANSIT ADMINISTRATION, OPERATIONS & MAINTENANCE FACILITY

PROJECT ADDRESS

13999 WESTERN AVENUE
GARDENA, CA. 90247

PREPARED FOR:

CITY OF GARDENA

Project No: 04.24072.00

PINNER CONSTRUCTION COMPANY, INC.

Carter Burgess
Carter & Burgess, Inc.
4 Hutton Centre Drive, Suite 800
Santa Ana, CA 92707
Phone: 714 327 1600
Fax: 714 327 1601
Internet: http://www.c-b.com

Maintenance Facility Consultants, Inc.
Planning, Design, and Management Services for the Maintenance Industry
4654 Highway 6 North, Suite 301, Houston, TX 77084
Phone: 281-463-6171 Fax: 281-463-6641

BLYMYER ENGINEERS, INC.
1829 CLEMENT AVE
ALAMEDA, CA 94501
TEL 510-521-3773
FAX 510-865-2594

Professional seals

No.	Issue Description	Date
A	50% PACAKGE	08/04/06
B	90% C/S/U.U. PACKAGE	08/31/06
C	75% PACKAGE	09/13/06
E	PLAN CHECK CORRECTION	11/20/06
F	2nd PLAN CHK CORRECTION	12/21/06
G	3rd PLAN CHK CORRECTION	01/24/07
⚠1	REVISIONS TO PERMIT	03/31/09

PERMIT #:

Drawn by: AA Reviewed by: RM

Project No: 04.24072.00

Sheet Titles:

SITE PLAN
ELECTRICAL UTILITIES

Sheet Number:

E101

F:\JOB\440263\PROD_SHEETS\440263-E101.dwg Jul 13, 2009 06:18pm Ferrelleár

sitelogiQ®
Efficiency Powered by Intelligence

GTrans: City of Gardena's Transportation Department

Interview Questions & Responses
RFP No. 2024-07



September 10, 2025

QUESTION ONE

Please confirm the equipment that you plan to install and include any additional spec sheets (panels, inverters, BESS and EV Chargers)

Detail:

Currently submitted

- PV Modules - Canadian Solar CS6.1-72TD-610

- PV Inverters - CPS SCH100KTL, SCA36KTL

- BESS - Tesla Megapack 2XL

- EV Chargers - ChargePoint or ABB (Preference for ABB from GTrans)

Response:

The previous BESS size indicated in the RFP was well suited for the Tesla Megapack; however, with the revised scope and the direction for the Microgrid service at only the CNG service, we wanted to provide a longer lasting BESS with the capability to ramp up the KW discharge if the design needed. The ELM package provides up to 825kw of PCS without increasing the cost.

PV Modules: (910) Canadian Solar CS6.1-72TD-610 (610W); specs on following pages.

Chint Power System PV Inverters: (2) CPS SCA36KTL [36kw], (4) CPS SCA50KTL [50kw], (2) CPS SCH100KTL [100kw]; specs previously submitted.

BESS: ELM MG Series (825kw / 1668kwh) [Inverter to be derated to 400kw per Gtrans RFP]; specs previously submitted.

EV Chargers: Dual Port 80A ABB Terra Series; specs on following pages.

NEW

CanadianSolar



TOPHiKu6

N-type TOPCon Technology

595 W ~ 620 W

CS6.1-72TD-595|600|605|610|615|620

MORE POWER

620 W — Module power up to 620 W
Module efficiency up to 23.0 %

Excellent anti-LeTID & anti-PID performance.
Low power degradation, high energy yield

Lower temperature coefficient (Pmax): -0.29%/°C,
increases energy yield in hot climate

Lower LCOE & system cost

MORE RELIABLE

Minimizes micro-crack impacts

Heavy snow load up to 5400 Pa,
wind load up to 2400 Pa*

12 Years Enhanced Product Warranty on Materials and Workmanship*

30 Years Linear Power Performance Warranty*

1st year power degradation no more than 1%
Subsequent annual power degradation no more than 0.4%

*According to the applicable Canadian Solar Limited Warranty Statement.

MANAGEMENT SYSTEM CERTIFICATES*

ISO 9001:2015 / Quality management system
ISO 14001:2015 / Standards for environmental management system
ISO 45001: 2018 / International standards for occupational health & safety
IEC62941: 2019 / Photovoltaic module manufacturing quality system

PRODUCT CERTIFICATES*

IEC 61215 / IEC 61730 / INMETRO
UL 61730 / IEC 61701 / IEC 62716 / IEC 60068-2-68
UNI 9177 Reaction to Fire: Class 1 / Take-e-way

* The specific certificates applicable to different module types and markets will vary, and therefore not all of the certifications listed herein will simultaneously apply to the products you order or use. Please contact your local Canadian Solar sales representative to confirm the specific certificates available for your Product and applicable in the regions in which the products will be used.

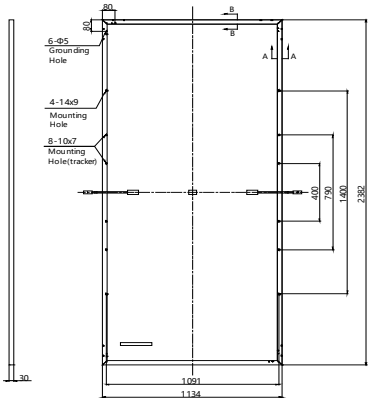
CSI Solar Co., Ltd. is committed to providing high quality solar photovoltaic modules, solar energy and battery storage solutions to customers. The company was recognized as the No. 1 module supplier for quality and performance/price ratio in the IHS Module Customer Insight Survey. Over the past 22 years, it has successfully delivered over 100 GW of premium-quality solar modules across the world.

* For detailed information, please refer to the Installation Manual.

CSI Solar Co., Ltd.
199 Lushan Road, SND, Suzhou, Jiangsu, China, 215129, www.csisolar.com, support@csisolar.com

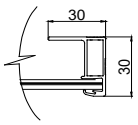
ENGINEERING DRAWING (mm)

Rear View

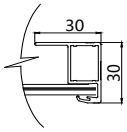


Frame Cross Section

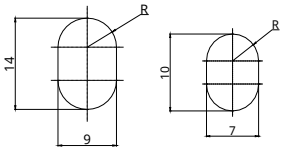
A - A



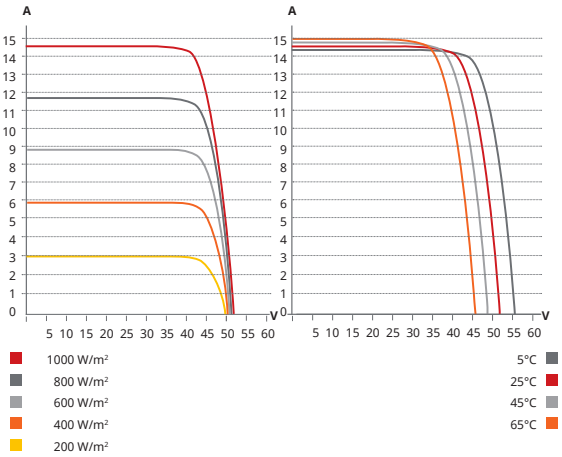
B - B



Mounting Hole



CS6.1-72TD-600 / I-V CURVES



ELECTRICAL DATA | STC*

CS6.1-72TD	595	600	605	610	615	620
Nominal Max. Power (Pmax)	595 W	600 W	605 W	610 W	615 W	620 W
Opt. Operating Voltage (Vmp)	43.8 V	44.0 V	44.2 V	44.4 V	44.6 V	44.8 V
Opt. Operating Current (Imp)	13.59 A	13.64 A	13.69 A	13.74 A	13.79 A	13.84 A
Open Circuit Voltage (Voc)	51.6 V	51.8 V	52.0 V	52.2 V	52.4 V	52.6 V
Short Circuit Current (Isc)	14.48 A	14.54 A	14.60 A	14.66 A	14.72 A	14.78 A
Module Efficiency	22.0%	22.2%	22.4%	22.6%	22.8%	23.0%
Operating Temperature	-40°C ~ +85°C					
Max. System Voltage	1500V (IEC/UL) or 1000V (IEC/UL)					
Module Fire Performance	TYPE 29 (UL 61730) or CLASS C (IEC 61730)					
Max. Series Fuse Rating	25 A					
Application Classification	Class A					
Power Tolerance	0 ~ + 10 W					

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

ELECTRICAL DATA | NMOT*

CS6.1-72TD	595	600	605	610	615	620
Nominal Max. Power (Pmax)	450 W	454 W	458 W	461 W	465 W	469 W
Opt. Operating Voltage (Vmp)	41.4 V	41.6 V	41.8 V	42.0 V	42.2 V	42.4 V
Opt. Operating Current (Imp)	10.87 A	10.91 A	10.95 A	10.99 A	11.03 A	11.07 A
Open Circuit Voltage (Voc)	48.9 V	49.0 V	49.2 V	49.4 V	49.6 V	49.8 V
Short Circuit Current (Isc)	11.68 A	11.73 A	11.77 A	11.82 A	11.87 A	11.92 A

* Under Nominal Module Operating Temperature (NMOT), irradiance of 800 W/m² spectrum AM 1.5, ambient temperature 20°C, wind speed 1 m/s.

MECHANICAL DATA

Specification	Data
Cell Type	TOPCon cells
Cell Arrangement	144 [2 x (12 x 6)]
Dimensions	2382 × 1134 × 30 mm (93.8 × 44.6 × 1.18 in)
Weight	33.6 kg (74.1 lbs)
Front Glass	2.0 mm heat strengthened glass with anti-reflective coating
Back Glass	2.0 mm heat strengthened glass
Frame	Anodized aluminium alloy
J-Box	IP68, 3 bypass diodes
Cable	4 mm² (IEC), 12 AWG (UL)
Cable Length (Including Connector)	350 mm (13.8 in) (+) / 250 mm (9.8 in) (-) or customized length*
Connector	T6 or MC4-EVO2 or MC4-EVO2A
Per Pallet	36 pieces
Per Container (40' HQ)	720 pieces

* For detailed information, please contact your local Canadian Solar sales and technical representatives.

TEMPERATURE CHARACTERISTICS

Specification	Data
Temperature Coefficient (Pmax)	-0.29 % / °C
Temperature Coefficient (Voc)	-0.25 % / °C
Temperature Coefficient (Isc)	0.05 % / °C
Nominal Module Operating Temperature	41 ± 3°C

PARTNER SECTION

* The specifications and key features contained in this datasheet may deviate slightly from our actual products due to the on-going innovation and product enhancement. CSI Solar Co., Ltd. reserves the right to make necessary adjustment to the information described herein at any time without further notice.
Please be kindly advised that PV modules should be handled and installed by qualified people who have professional skills and please carefully read the safety and installation instructions before using our PV modules.

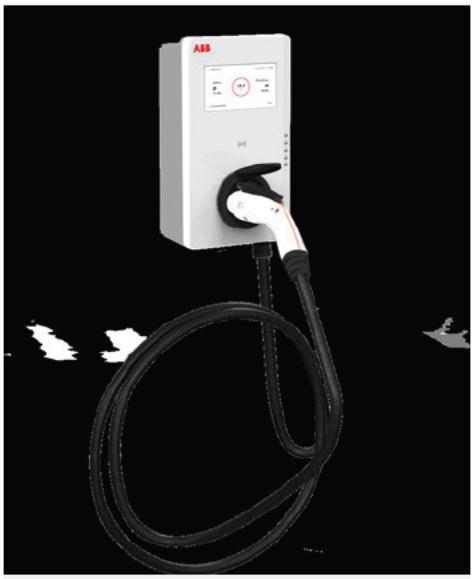
CSI Solar Co., Ltd.
199 Lushan Road, SND, Suzhou, Jiangsu, China, 215129, www.csisolar.com, support@csisolar.com

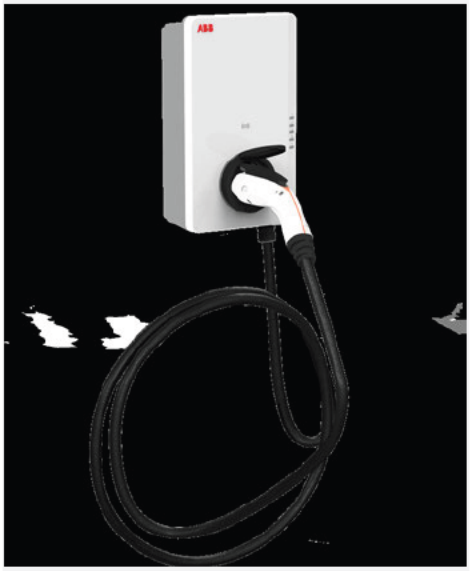
October 2023. All rights reserved, PV Module Product Datasheet V1.5_EN

PRODUCT DATA SHEET

Terra AC Wallbox UL

32/40/80 A Level 2 EV charger





Terra AC Wallbox chargers can be configured with or without a screen display, depending on the needs of the site and its users.

The Terra AC Wallbox is the smartest, quickest and safest Level 2 destination charging solution for residential, fleets, public operators, commercial facilities, workplaces, and multifamily residences. The Terra AC Wallbox delivers future-proof flexibility as well as advanced safety and protection. With connectivity and digital functionality, the Terra AC Wallbox is built to deliver optimized charging today and well into the future.

Flexible, high quality design

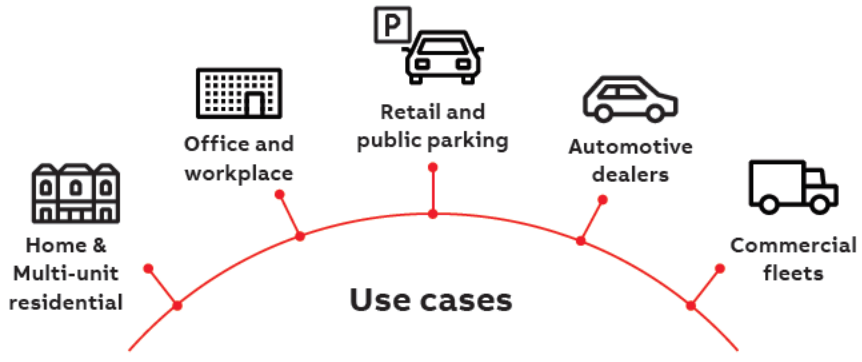
- 32/40/80 A model for residential, commercial and fleet demands
- Universal PHEV and BEV charging
- UL safety certified with the highest protection
- Built in revenue grade meter supporting load management

Easy siting and installation

- Designed for installation in less than 30 min
- Fastest remote commissioning for multi-charger sites
- Tailored pedestal option available
- Rugged NEMA Type 4 enclosure for any indoor or outdoor location

Smart business integration

- OCPP integration with any charging network
- Multiple connectivity and authentication options
- Intuitive app for managing charging sessions and usage
- Dedicated web portal for charger and data management, ideal for large installations







—
Terra AC Wallbox chargers are easy to install at any site, with an optional pedestal solution that enables flexible siting.

Product information	
Charging type	Level 2
AC input / output power and current	7.4 kW / 32 A, 9.6 kW / 40 A, 19.2 kW / 80 A
Recommended breaker	40 A (for 32 A unit); 50 A (for 40 A unit); 100 A (for 80 A unit)
Input / output voltage	110/208/240 VAC, 50/60 Hz
Network type	Single phase / split phase (TT, TN)
Cable type / Cable storage	SAE J1772, type 1 cable, 7.6 m (25 ft) Cable is wrapped around charger and front holster inlet
Protection	Overcurrent, overvoltage, undervoltage, CCID20, integrated surge protection
Ground fault protection	Integrated 20 mA AC
Overvoltage category	III
Energy metering	Revenue grade energy meter Class B (±2%)
Mobile communication with nano SIM socket	4G, LTE, WCDMA
Available configurable contacts	1 input, 1 output
User interface	
Connectivity	Ethernet (RJ45) with daisy-chain Ethernet option, Wifi, Bluetooth, Modbus RTU RS485, Modbus TCP/IP, 4G
User authentication	ABB RFID card (1 card included) or ChargerSync™ app or portal
User interface / Installer interface	ChargerSync™ app or portal / TerraConfig app and portal for setup
Communication protocols	OCPP 1.6J, Modbus RTU RS485 (energy meter or local controller connection), Modbus TCP/IP (local controller connection)
Status indication	5 LED's (power / connectivity / authorization / charging / error)
Configuration	
Software update	OCPP 1.6J, ChargerSync™ portal or app, Terraconfig app
Control and configuration	OCPP 1.6J, ChargerSync™ portal or app, Terraconfig app, display wakeup functionality via touch, current limit by rotary switch
General characteristics	
Enclosure rating	Indoor and Outdoor, NEMA 4; IP65, IK10
Operating altitude (max)	4000 m (13,123 ft)
Operating temperature range	-30 °C to +55 °C (-22 °F to +131 °F); derating may apply
Storage temperature range	-40 °C to +85 °C (-40 °F to +185 °F)
Mounting	Wall or floor using a pedestal
Dimensions H × W × D	400 × 230 × 125 mm (15.75 × 9.06 × 4.92 inches)
Weight 40 / 80A	10.8 kg / 11.8 kg (23.80 lb / 26.01 lb)
Certification and standards	
Safety standards	UL 2594, UL 2231-1, UL 2231-2, UL 1998, CSA C22.2. NO.280, NMX-J-667-ANCE
Codes and standards	FCC Part 15 Class B, ENERGY STAR (Except the 32A charger)
Certification	SGS
Warranty	24 months

Model configurations	
Part Number	Description
ABB-SR-CR-95-32A	32A Pedestal with built-in cable retractor, 95", for single unit with 25' cable CMS
ABB-DR-CR-95-32A	32A Pedestal with built-in cable retractor, 95", for dual configuration with 25' cable CMS
ABB-SR-CR-95-80A	40/80A Pedestal with built-in cable retractor, 95", for single unit with 25' cable CMS
ABB-DR-CR-95-80A	40/80A Pedestal with built-in cable retractor, 95", for dual configuration with 25' cable CMS

Model configurations						
Part Number	Rated power (kW)	Max current (A)	RFID	Daisy-chain ethernet	4G	Screen display
6AGC081287	7.4	32	√	√		
6AGC081288			√	√	√	
6AGC081290			√	√	√	√
6AGC105905	9.6	40	√	√		
6AGC082553			√	√	√	√
6AGC105904	19.2	80	√	√		
6AGC081291			√	√	√	√

—
ABB E-mobility Inc.
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QC H4S 0B5, Canada
Phone: 800-435-7365
E-mail: CA-evci@abb.com
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9AKK108467A7553 EN A

QUESTION TWO (A)

For the BESS, please verify MODBUS TCP control will be possible through the installation of local communication gateways such as a Siemens IoT2050, Advantech WISE-710 or equivalent.

Detail:

GTrans is partnered with a microgrid controller vendor and needs to access the BESS data to allow for bi-directional communication. Please elaborate on how you think this is possible.

Response:

The BESS data will be completely available. ELM's microgrid controller is already integrated with the BESS but can receive commands from an external controller if that is what Gtrans desires.

QUESTION TWO (B)

With the communication gateways, would GTrans still need the proposed ELM microgrid controller?

Detail:

It is our thinking that the ELM microgrid system would not be needed. Please confirm or refute.

Response:

ELM's FieldSight Microgrid controller is both a battery management system and microgrid controller and is completely integrated with the BESS. If GTrans does not want to use ELM's microgrid controller, it can still manage the BESS and accept commands from GTrans' Microgrid controller.

QUESTION THREE (A)

Please detail out what services are included in your O&M services.

Detail:

We see that periodic solar panel cleaning, inverter and air intake filter replacement and inspections of BESS and electrical components are all a part of O&M services. Please list any other O&M services provided.

Response:

Periodic solar panel cleaning (typically per annum), inverter and air filter replacements, and inspections of BESS and electrical components are a part of O&M services. Other O&M services are listed below.

1. Monitoring Services

Review the Microgrid and EV Charging systems remotely regularly through the monitoring dashboard to ensure that they are performing as expected, review any alarms generated and communicate action items.

2. Annual Inspection Services

The following preventative services, items a - e, will be conducted annually to identify potential issues, conduct minor repairs and ensure compliance with manufacturer warranties.

For EV Chargers, annual inspections include connector wear checks, cable integrity, ground fault protection testing, load balancing functionality, signage verification, and firmware updates.

For BESS, annual inspections include module health evaluation, inverter and transformer checks, fire suppress and ventilation system inspections, and verification of compliance with all applicable codes and safety standards.

a. Visual Inspection

- Visually inspect structures, arrays and enclosures for excessive wear, damage, defects, rust/corrosion, etc.
- Verify new and/or existing shade concerns for the photovoltaic array.
- Verify module cleanliness and/or soiling issues; schedule or perform washing(s) if requested by and billable to the Owner.
- Verify that all signage and placards are firmly attached and legible.
- Verify condition of all wall & pad mounted switchgear, meters and inverters for corrosion and security of attachment to wall/structure/pad, etc. Note any new access issues.
- Verify condition of ac and dc disconnect(s).
- Confirm that the System is online and that the output is at the expected level.
- Confirm that the monitoring system is in service and functioning properly.

b. Photo Documentation

- Take digital photos of all major System components.
- Submit digital images along with checklist and other documentation following visit.

c. Array – Structure & Modules

- Complete inspection of array.
- Inspect and tighten structure ground bonding straps/fasteners.
- Verify secure module attachment by random torque testing or visual test.
- Verify condition of racking hardware connections, splices, etc.
- Verify condition of inter-module array wiring for aging and corrosion.
- Inspect visible random sampling of wiring connections.
- Inspect visible conduit system.

d. Electrical Connection – Inverters & Combiner Box

- Verify condition of inverters.
- Note condition of all circuit boards and electrical components.
- Check Voc & Isc of all strings (if required).
- Verify that all manufacturer updates and service bulletins have been performed.
- Coordinate inverter manufacturer service, if necessary.
- Perform all electrical connection torque tests.
- Inspect and clean heatsink, if applicable.
- Inspect and clean inverter exhaust fan a vents.
- Inspect and tighten connectors and lugs (inverter, transformer, disconnects).
- Oil and lubricate disconnects.
- Check all fuses for cleared fuse and replace any cleared fuses.
- Verify condition of wire transition junction boxes for weatherproofing, corrosion and security of internal wiring connections.
- Verify condition of all DC and AC conduits and connections.
- Verify interior and exterior condition of DC combiner box(es).

e. Data Acquisition System (DAS)

- Clean all instrumentation and sensors and lubricate moving parts.
- Inspect and tighten connections.
- Check input signals.
- Confirm that pyranometer/sensor is aligned with the plane of the PV array.
- Log kWh readings from Inverters to meters.
- Check calibration of the weather station instruments, as necessary.

QUESTION THREE (B)

Was the $8k for O&M services quoted for 1 year or 5 years?

Detail:

Please clarify how payment for O&M services is structured.

Response:

The O&M Service Fee for the Year 1 is $8,000. For year 2, the annual fee is increased to $13,000. For each subsequent year after Year 2, the annual fee is escalated by 5% per year. The Table below lists the Annual O&M Service Fee for the first 10 years of operation.

Service Year	Annual O&M Service Fee
Year 1	$8,000
Year 2	$13,000
Year 3	$13,650
Year 4	$14,333
Year 5	$15,049
Year 6	$15,802
Year 7	$16,592
Year 8	$17,421
Year 9	$18,292
Year 10	$19,207

QUESTION FOUR

Please illustrate the specific microgrid experience of your team through projects that you have worked on together including project price, solar pv sizing and BESS sizing.

Detail:

Beyond what's stated in the RFP, please elaborate on this specific team's microgrid experience. GTrans would like to see more microgrid work showing the collaboration of the specific members of the proposed team.

Response:

Please see matrix on following page.

		SITELOGIQ TEAM								Prime Sub-Contractors	
		Jonathan Brown	Greg Olson	Rich Martinez	Keegan Gothie	Charlie Oliver	Ed Duncan	Scott Clemons	Lesley Soekland	Herzog	M Bar C
PROJECTS	**Fallbrook UHSD** **$3.98 MM - $4.38 MM** We are installing a 693 kW/2,774 kWh BESS at Fallbrook High School that will work with its existing 772 kW solar system to form an energy resiliency system. This project was initiated under the Self-Generation Incentive Program and aligns with ongoing upgrades to the site's medium-voltage campus loop.	■	■	■	■	■		■	■	■	
	Pleasant Valley Rec & Park District **$3.3 MM** We have installed solar systems at three sites, totalling 253 kW. Each site included new EV charging stations. We will be installing a 100 kW/406 kWh BESS at one of the sites.	■	■	■	■	■	■	■	■		
	Rincon del Diablo Municipal Water District **$3.5 MM** We are installing a 305 kW solar system and a 200 kW/609 kWh BESS to form a microgrid at a water reclamation facility.	■	■	■	■	■		■	■		
	Hanford Elementary School District **$7.1 MM** We delivered EV infrastructure for ten chargers (five active and five future), supported by new switchgear and distribution circuits. The system was integrated with renewable generation and is fully completed and operational.			■		■			■		■
	Wiseburn Unified School District **$9.4 MM** We are designing and building a districtwide program that incorporates EV charging stations with energy storage and solar power, providing reliable fleet and facility electrification support.	■		■		■	■		■	■	
	City of Indian Wells **$8.9 MM** Design-build project including 3 solar PV canopy parking structures sized at 302.12 kW, 736.21 kW and 294.7 kW. Installations of 125 kW / 500kWh, 500 kW / 1491 kWH and 250 kW / 932 kWh BESS and three (3) Level 2 Dual-Port EV Chargers (Chargepoint CT4201).			■		■	■		■		■
	San Diego Unified School District **$4.0 MM** Design-Build two microgrid systems to enable off-grid operation of existing solar.	■		■		■	■		■	■	
	Non-SitelogIQ Projects										
	LAWA Conrac 50MW EV Charging and Microgrid Assessment. 10,000 EV Chargers and 55,000 Rental Car EV Chargers. $100+ MM							■			
	DGS Office of Emergency Services. 800kw and BESS. $2-4 MM							■			
	Anza Phase 2, PV Groundmount and BESS Microgrid	■								■	
	Santa Barbara USD, PV Canopies, BESS and Microgrid									■	
	Compton USD, BESS and Generator Microgrid									■	
	Solano County, PV Canopies, EV and Microgrids									■	
	Amond World, 1MW BESS and Two 1.2MW Gensets									■	
	City of Downey, Solar PV canopies, BESS and microgrid	■								■	

QUESTION FIVE

Please review the proposed add-ons and provide pricing for each.

Detail:

GTrans would like to know the pricing for the different add-on options listed in the proposal.

Response:

"Optional Suggested" is representative of approximate additional cost for each scope item, that is under the difference between the GTrans target budget and proposed SitelogIQ price for the base scope.

"Appx. Annual Savings" was not included on original Cost Proposal template, but was added for context.

Value Add-In Option	Optional Suggested	Appx. Annual Savings
EV: 45% increase of EVSE + receptacles from base scope	$530,000	-
PV: Additional 130 kW-DC	$525,000	$26,000
BESS: Additional 225 kW OR .55 hours (454 kWh) of Duration	$530,000	$42,000

QUESTION SIX

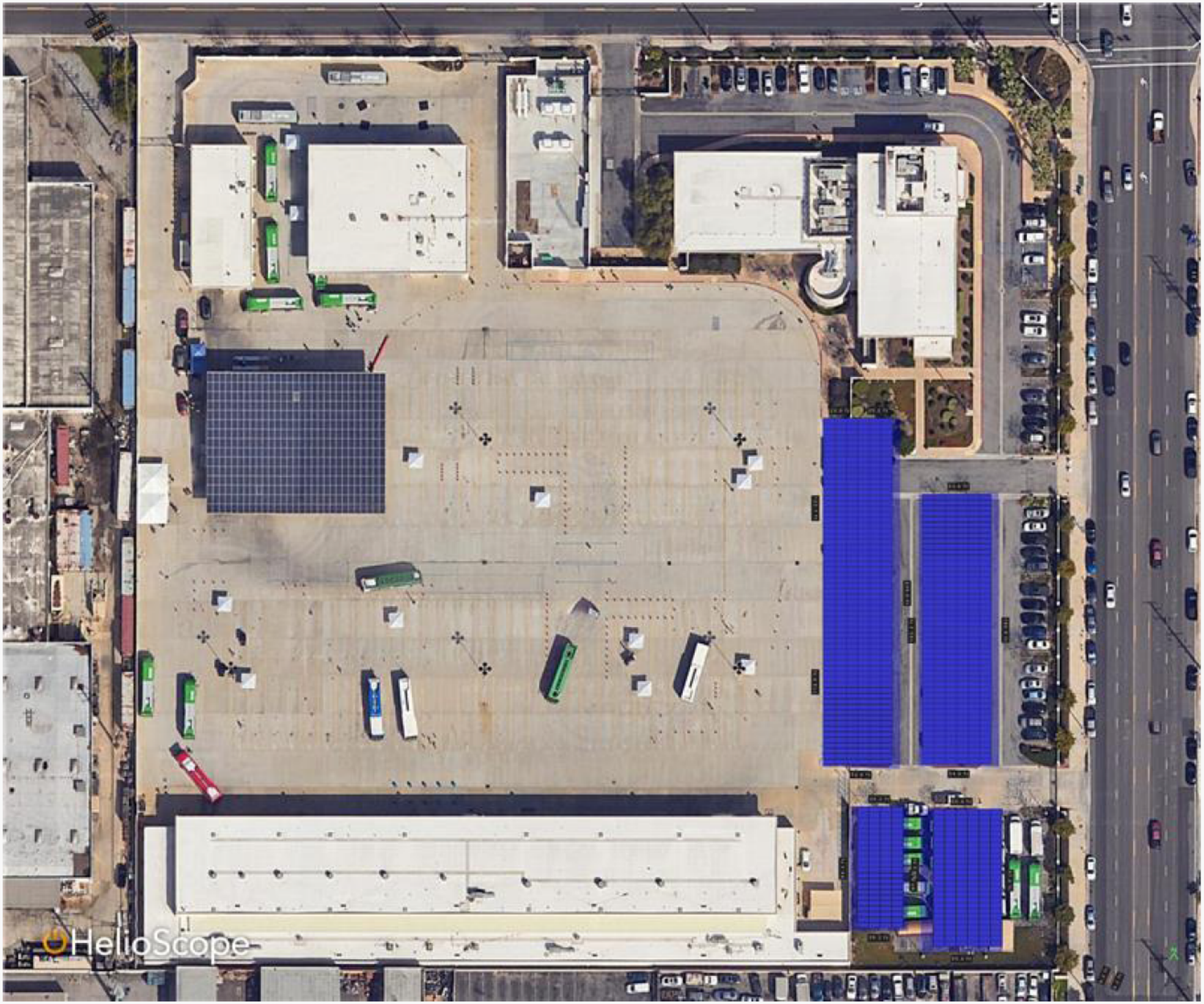
Please provide a overhead view of the proposed PV design.

Detail:

The most recent proposal provides system renderings, but not directly overhead views, which would be helpful for Gtrans to see the conceptualization of the project.

Response:

Please see following six pages.


HelioScope




G. TOW
GARDENA







QUESTION SEVEN

Please describe if you have any performance guarantees and how those would be evaluated and awarded.

Detail:

GTrans would like to know if there are any performance guarantees for the solar PV, BESS, or other microgrid components.

Response:

Annual Energy Production Evaluation

A. Cumulative Annual Energy Production Measurement

The Cumulative Annual Energy Production is the actual AC electrical output in kilowatt-hours (kWh) for the Annual Production Period as measured and recorded by all of the Systems revenue meter(s) and adjusted for meter calibration error, if required.

B. Expected Annual Energy Production Calculation

At the completion of each Annual Production Period, the Operator shall update the software model of the Systems to calculate the Expected Annual Energy Production of the Systems for that period for comparison with the Cumulative Annual Energy Production of the same period. The model shall use the actual meteorological data and/or reference cell data from the performance monitoring system at the Site.

The input values used in the System Model shall include the following parameters based on the final installed System:

- Albedo
- Module orientation
- Shading
- Equipment models and configuration
- Module thermal parameters
- Ohmic losses
- Module quality and mismatch losses
- Soiling losses, adjusted for calendar month and washing frequency
- IAM losses

Hidden parameters and preferences within the model shall remain at default values unless noted and justified. All input parameter values and assumptions shall be provided with the model for review and shall remain consistent from year to year.

The following factors shall be adjusted in the System Model each year of operation:

- Actual weather data for the Annual Production Period
- Smoke, dust and other air pollutants
- Manufacturer Module degradation factors (Manufacturer Module Power Output Warranty)
- Adjustments per Section 5(g), 5(h), 5(i) and 5(j)

The final model calculation shall detail the Expected Annual Energy Production on an hourly basis (8760 hours per year) in addition to a total output value in kilowatt-hours (kWh).

C. Annual Energy Production Evaluation

The measured Cumulative Annual Energy Production value for the System shall be compared with the calculated Expected Annual Energy Production value and evaluated as described in Section 5, Operator's Guarantee, of this Agreement.

D. Modeled Annual Energy Production Calculation

The temperature-derate model used by Operator to determine the modeled level of production a System. The System losses, DC system size, CEC inverter efficiency and the panel temperature coefficient is the accumulation of losses, degradation rates and efficiencies which are evaluated on an annual basis. These losses are initially calculated upon project commissioning and will only be re-calculated if components fail, degrade, or are changed. Cell temperature and POA irradiance are real-time calculations based on measurements from a reference cell.

Our Operator's System model is a combination of System specifications, estimated soiling, shade expectations, degradation expectations. This model is calculated by using the single line as-built plans and a production summary report from HelioScope and are re-evaluated for accuracy on an Annual basis. The Modeled Energy equation is:

$$Modeled\ Energy(kW\ AC) = \sigma \times (1 - S) \times \frac{I}{1000} \times P \times (1 + \gamma \times (T - 25))$$

Where:

T = Cell Temperature
S = System Model Loss
I = POA Irradiance
P = DC System Size
σ = CEC Inverter Efficiency
γ = Temperature Coefficient of the Panel

This modeled production will be compared to actual measured production to calculate operational performance of the System. Unplanned System outages and soiling above expectations will be evaluated and included in System losses.

QUESTION
EIGHT (A)

Please provide any workmanship warranties through SitelogIQ and if there are included in the already submitted pricing.

Detail:

GTrans would like to ensure that there is a workmanship warranty with the microgrid system.

Response:

Commencing on the Final Completion Date and for a period of one (1) year thereafter, Contractor warrants that the Systems will be free from Defects ("Workmanship Warranty"). If a System has a defect due to Work that does not conform with the Contract Documents and/or a defect in Design-Builder's design ("Defect") within the one (1) year workmanship warranty period, Contractor will, at its option, either repair or replace the portion of the System that is defective at no cost to Owner.

QUESTION
EIGHT (B)

Please provide a warranty for the EV chargers selected in Question 1.

Detail:

GTrans would like to ensure that all equipment meets its warranty needs as listed in the RFP.

Response:

Please see the following pages provided by ABB detailing their standard warranty.

ABB E-MOBILITY

Warranty services

Supporting best-in-class uptime

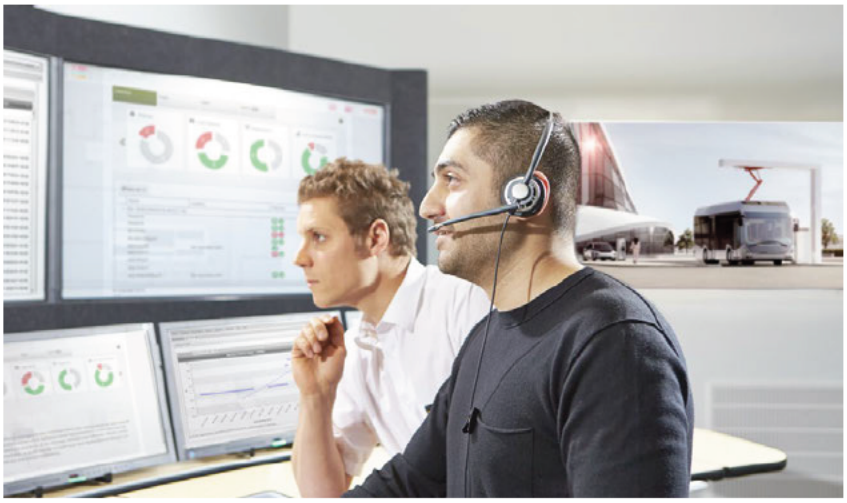


ABB E-mobility electric vehicle chargers are backed by a standard warranty and an experienced service team committed to customer success.

In addition to the standard warranty, our service level agreements (SLA) can optimize charger uptime and support faster remote and on-site response times.

Scope for USA	Standard warranty execution	SLA offering
Spare parts shipping	Usually 7 days after diagnostics for standard stocked parts	Next-business-day after diagnostics for standard stocked parts
Corrective Maintenance	Included	Pre-defined response times*
Remote Support	Standard escalation	SLA contract-defined*
On-site Support	Standard escalation	SLA contract-defined*
Preventive Maintenance	Recommended	Included with designated SLA contracts**

Notes
* SLA response times are 5 business days after dispatch; 3-day or 1-day with custom agreement.
** Preventive maintenance package is included with Professional and Enterprise Care SLA tiers.
The following page of this document covers standard warranty provisions by product.

Standard Warranty vs Optional SLA
ABB E-mobility's standard warranty provides baseline support during the warranty period. However, proactive uptime planning should include service level agreements which may significantly enhance charger reliability and uptime. For more information, please see the ABB E-mobility SLA offering documentation.

Standard warranty

ABB Product line	Parts *	Onsite labor	Travel	Preventive Maintenance	Extended Warranty*
Terra AC Wallbox UL	2 years	—	—	—	—
Terra DC Wallbox UL (20-24 kW)	2 years	—	—	—	option up to 5 years total
Terra DC Fast All-in-One UL (50-180 kW)	2 years	2 years	not included	recommended	option up to 5 years total
Terra DC High Power UL (175 kW, 350 kW)	2 years	2 years	not included	recommended	option up to 5 years total
HVC-C Depot Fleet UL Charging Systems	2 years	2 years	not included	recommended	option up to 5 years total

Key terms and conditions

- Warranty terms outlined in ABB E-mobility Standard Terms & Conditions at time of sale apply
- The standard warranty covers labor and parts as cited in the chart above; consumable parts and travel not included
- Standard parts can be available on site within 7 business days
- A response to service tickets without an SLA is typically initiated within 7 business days (service tech or part dispatched)
- Warranty response times are contingent on active Charger Connect for remote connectivity

Key warranty exclusions

- ABB E-mobility charging equipment is used outside its intended purpose and/or outside its design parameters
- ABB E-mobility charging equipment is exposed to acts of nature, vandalism, misuse, normal wear and tear, negligence, accident, overvoltage or other causes outside the control of ABB E-mobility
- Any unauthorized opening, demounting or moving of ABB E-mobility charging equipment is not covered
- ABB E-mobility chargers must be stored, installed, operated and maintained and/or stored according to ABB E-mobility instructions and may not be left without power for an extended period of time
- Travel and off-site labor are not covered by warranty
- Charging equipment comprised of materials provided by or a design specified by purchaser
- ABB E-mobility charging equipment not purchased from ABB or its authorized sales channel
- Consumable parts, such as cables and filters, are not covered by warranty
- All warranty exclusions as outlined in ABB E-mobility Standard Terms & Conditions at time of sale apply

Key service requirements

- All service personnel must be NFPA 70E certified and compliant and approved by ABB
- Certificate of training attendance for ABB E-mobility products and services must be on file for each person servicing ABB charging equipment
- To validate warranty, equipment must be maintained and serviced by ABB E-mobility technician or an ABB E-mobility-approved service partner
- ABB E-mobility Terms & Conditions are provided with every proposal; contractual terms apply

Claim process

- Troubleshooting may be conducted by ABB E-mobility, or in some cases, a network provider or charge point operator as mutually agreed, prior to submitting a warranty claim.
- If the issue cannot be resolved via basic troubleshooting, ABB E-mobility can be contacted through the ABB E-mobility Service Portal via the case ticketing function
- An ABB E-Mobility Service Team member can assist with diagnosis and validate warranty claim.
- When validated, an ABB E-mobility Service Provider may be assigned to visit the charger and replace any non-functioning parts that are under warranty; corrective maintenance may also be required

—

Notes

* Standard warranty includes certain parts coverage and excludes consumable parts. See ABB standard terms for details.

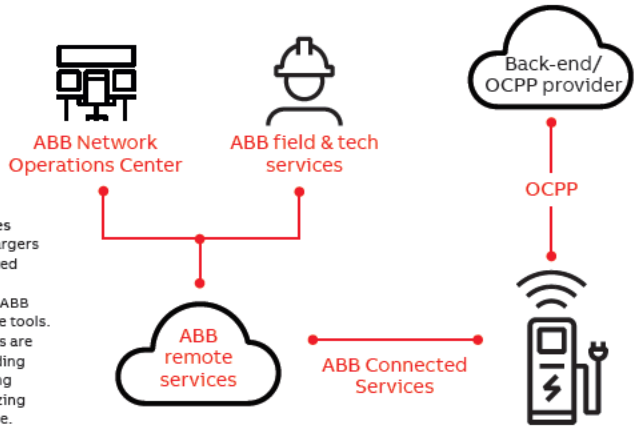
The standard warranty validity for original equipment parts, excluding consumable parts, begins at the earlier of (i) 30 months from shipment from ABB's factory or (ii) 2 years from charger installation. The standard warranty for new spare parts is 12 months after date of shipment, and the standard warranty for refurbished or repaired parts is 90 days after shipment.

** An extended warranty package must be purchased at the time the charger is purchased. ABB can also offer an extended warranty during the valid warranty period which would require an updated proposal.

—

Connected Services

ABB E-mobility chargers are can be integrated with back-end systems as well as ABB E-mobility's service tools. Connected services are essential to upholding warranty, enhancing an SLA and optimizing operational lifetime.





3090 Bristol Street, Suite 400,
Costa Mesa, CA 92626
sitelogIQ.com

5 Technical data

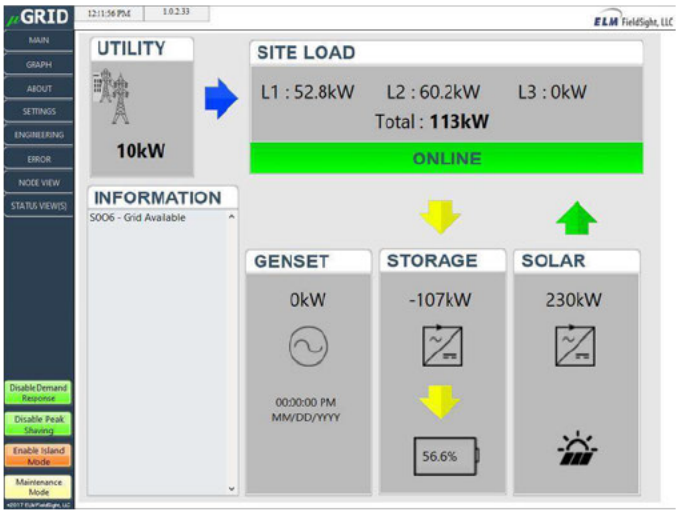
5.1 Ratings

CAB1000/AC - 2L.1 | Model 50-100100

AC	AC configuration | max. cables per phase (1)
	Nominal AC voltage (+/- 10%) (2)
	Nominal AC current (export/import)
	AC export/import capacity @40°C (3)
	Max overload capacity @ 40°C, starting from 66% full load. (8)
	Reactive power capacity (4), (5)
	Allowed grid short ckt. current ratios
	Max. fault current allowed from AC source
	Nominal frequency range
	Harmonic distortion
	Efficiency (@ 480 VAC): Peak | CEC | Euro
DC	DC voltage range, maximum (6)
	DC voltage range, at nominal power (6)
	Recommended minimum battery voltage
	Maximum DC Current
	Max. fault current allowed from DC source
	Number of DC inputs | max. cables per pole
	Max deviation of DC voltage between parallel units
Environmental	Ambient temperature (operation)
	Ambient temperature (storage)
	Relative Humidity
	Protection degree
	Max elevation
	Max noise level (A-weighted equivalent)
	Seismic
	Altitude Derating (current)
	Temperature de-rating
Cabinet	Maximum dimensions (H x W X D)
	Weight
	Mounting
	Cooling
Certifications	Safety
	EMC
	Utility Interconnect
Protections	AC disconnection
	DC disconnection
	AC fuses | DC fuses (6)
	AC | DC surge protection (SPD)
	Safety features
	Ground fault detection (optional)
Control	Control Interface
	Command latency
	Response time (time to accomplish full power step)
	On-off grid transitions (optional)
	Black-start capable (optional)
	Grid-tied control modes
	Grid-support functions
	Islanded control modes
	Island overload avoidance
	Power voltage
	Self-consumption: Abs. max | Typ. 100% load, 30C | 50% load, 30C [standby]

CAB1000/AC - 3L.2 | Model 50-100181

AC	AC configuration | max. cables per phase (1)
	Nominal AC voltage (+/- 10%) (2)
	Nominal AC current (export/import)
	AC export/import capacity @40˚C (3)
	Max overload capacity @ 40°C, starting from 66% full load. (8)
	Reactive Power Capacity (4), (5)
	Allowed grid short ckt. current ratios
	Max. fault current allowed from AC source
	Nominal frequency range
	Harmonic distortion
	Efficiency (@ 480 VAC): Peak | CEC | Euro
DC	DC voltage range, maximum (6)
	DC voltage range, at nominal power (6)
	Recommended minimum battery voltage
	Maximum DC Current
	Max. fault current allowed from DC source
	Number of DC inputs | max. cables per pole
	Max deviation of DC voltage between parallel units
Environmental	Ambient temperature (operation)
	Ambient temperature (storage)
	Relative Humidity
	Protection degree
	Max elevation
	Max noise level (A-weighted equivalent)
	Seismic
	Altitude Derating (current)
	Temperature de-rating
Cabinet	Maximum dimensions (H x W X D)
	Weight
	Mounting
	Cooling
Certifications	Safety
	EMC
	Utility Interconnect
Protections	AC disconnection
	DC disconnection
	AC fuses | DC fuses (7)
	AC | DC surge protection (SPD)
	Safety features
	Ground fault detection (optional)
Control	Control Interface
	Command latency
	Response time (time to accomplish full power step)
	On-off grid transitions (optional)
	Black-start capable (optional)
	Grid-tied control modes
	Grid-support functions
	Islanded control modes
	Island overload avoidance
	Power voltage
	Self-consumption: Abs. max | Typ. 100% load, 30C | 50% load, 30C [standby]



Generation Optimization and Balancing

Intelligent ELM Microgrid controls can be customized to autonomously maximize the use of renewables while optimizing the use of traditional fossil fuel-based generation. It can reduce the total operating costs and Green House Gas Emissions of your system.

Increased Power Reliability

ELM Microgrid controls integrate with new or existing solar, batteries, generators and to maintain a consistent power source. It can be used to create "Islanded" MicroGrid's when required or manage utility power demand to match available power supply reducing grid instability

TRUSTED RELIABILITY

ELM FieldSight provides 24/7 Monitoring, Alerting and Alarming about the health and performance of your system through our native app and cloud hosted web portal. ELM 24/7 Support Desk and Dealer Service centers are directly connected to your system.

MicroGrid Controller

Take Charge of Your Energy

ELM's FieldSight MicroGrid Site Controller uses best in class hardware in combination with our FieldSight Edge Software to enable the autonomous operation and monitoring of a complete MicroGrid from a single portal.

Applications:

- Islanded MicroGrid Installations
- Grid-Tied MicroGrid Installations
- Distributed Generation

ELM has served the Energy Industry for over 20 years with utility, commercial and residential services and solutions. With over 1000 employees, 900 Service Trucks, a full line of Energy Products and Solutions, and Locations in 20 States bolstered by our growing international certified dealer service network - ELM is uniquely positioned to lead the evolution of the energy industry in the way power is both produced and provided.

elmmicrogrid.com - (469)676-1648 - 4300 Live Oak Dr. - The Colony, TX 75056

MicroGrid Controller
TECHNICAL SPECIFICATIONS

System Specifications

Industrial Compute Specifications

Processor	Intel Core i5
Memory	8 GB
Hard Drive	256 GB M.2 SSD
Operating System	Windows 10 IOT Enterprise 2019 LTSC – 64 Bit
Temperature Range	Fanless with -25C – 70C

System Specifications

Input Power	24 VDC
RS-232/422/485	(4) COM ports
LAN Ports	(4) 3 ENET ports
CANBUS	(1) 3-pin
USB	(2) 2.0 Ports
Display	10.1" Touchscreen HMI, IP 65
Communication	4G LTE Cellular 4G LTE Cellular Backup with Local LAN Local LAN Modbus TCP Modbus RTU
Optional	DNP3 to Modbus TCP Additional Serial Ports (through serial to TCP Converter) Fiber Ports

Certifications

Industrial Compute Device	UL CB CE FC

Control Software

- ELM FieldSight Control Software Built In
- Data Access on Desktop & Mobile 24/7
- Asset Monitoring System Level & Individual
- Alerts and Alarms via Email and Text
- Hosted on Microsoft Azure
- Energy and Emissions Savings Tracking and Reporting

Operation Parameters

Off Grid MicroGrid	Black Start Solar Integration Generator Integration
Grid Tied MicroGrid	Peak Shaving Seamless Back Up Demand Response Time of Use Shift

Equipment Specifications

Enclosures	3U Rack Mounted 20" x 24" x 8" Wall Mounted Custom
Material	Painted Steel Stainless Steel (Upon Request)
NEMA	Rack Mount – Indoor Wall Mount – Nema 4

ELM

For higher power or higher storage requirements please contact ELM for information on our full line of Microgrid products.



ELM MICROGRID GEN2 MG SERIES

ELM MicroGrid, a trusted name in battery energy storage, is excited to introduce our second-generation BESS.
Our latest MG Series is a streamlined system that is packed with even more power.

- The MG Series now incudes the MG 1500, our most powerful system to date. It utilizes EPC's CAB 1000 inverter, now at 1.5MW 690VAC. This represents a **50% increase in output** from our first generation systems.
- The **containers mount essentially flush**, only needing 10 inches of separation on the 2 short sides. This allows the back side to be mounted flush to a wall or another container.
- The **ESS interconnection between the battery containers is now situated on the roof**. This greatly reduces the amount of underground conduits and shrinks the overall footprint.
- The MG Series is transitioning from NMC (Nickel Manganese Cobalt) to **LFP (Lithium Iron Phosphate) batteries, extending the battery life from 15 to 20 years**, while also adopting liquid cooling over air cooling for improved efficiency.
- We have extended the uninterruptible power supply **(UPS) capability to 24-48 hours**, a significant enhancement from the previous 45-minute UPS capacity.
- To streamline installation and ensure quality control, **batteries will now be installed in the factory** rather than on-site. This also **drastically reduces labor costs** and time for our customers!

THE ELM ADVANTAGE

POWER MANAGEMENT
Solar and Generator Input
Solar Automated Control
Generator Automated Control
Grid Power
TOU Shifting
Peak Shaving
Off Grid Compatibility

TURNKEY SOLUTION
UL 9540 Factory Certification
NFPA 855 Compliant
Full Factory Testing
Rapid Onsite Deployment

INCLUDES
ELM FieldSight Controller
ELM FieldSight Cloud
Built In Climate Control
Built In Fire Suppression
NEMA 3R Enclosures
Expandable at Any Time



NEW 125,000 SQ FT. FACILITY
NOW OPEN *The Colony, TX*

ELM
4300 Live Oak
The Colony, TX 75056
ELMmicrogrid.com

GEN2 MG SERIES







ELM Battery Energy Storage Systems (BESS) provides resiliency, CO_2 reduction, and the reduction of utility bills. Our system has a modular design with up to 12 battery containers behind a single inverter.

ELM MICROGRID

Technical Specifications	MG 500 2-8 Hour System	MG 1000 2-8 Hour System	MG 1500 2-4 Hour System
System Sizing			
System Sizing	2-6 ELM BESS Modules + 1 EPC Cab 1000 Inverter	3-12 ELM BESS Modules + 1 EPC Cab 1000 Inverter	5-12 ELM BESS Modules + 1 EPC Cab 1000 Inverter
AC Output Power (Discharge)	500kW	1000kW	1500kW
AC Input Power (Charge)	500kW	1000kW	1500kW
Battery Capacity	1376 - 4128kWh	2064 - 8256kWh	3440 - 8256kWh
Three Phase Operation			
AC Voltage	480 VAC	480 VAC	690 VAC
AC Input/Output Current	602A	1204A	1255A
AC Frequency (Field Settable)	50/60 Hz	50/60 Hz	50/60 Hz
Peak Efficiency	98%	98%	98%
AC Connection	3 Phase, 3 Wire	3 Phase, 3 Wire	3 Phase, 3 Wire
BESS DC Enclosure Specifications			
kWh Per Enclosure	688kWh	688kWh	688kWh
Battery Chemistry	LiFePO4	LiFePO4	LiFePO4
System External Dimensions (L x D x H)	126" x 59" x 108"	126" x 59" x 108"	126" x 59" x 108"
System Weight	17,000 lbs	17,000 lbs	17,000 lbs
Lifting Provisions	Fork Lift Slots and Hoist Lifting Rings	Fork Lift Slots and Hoist Lifting Rings	Fork Lift Slots and Hoist Lifting Rings
Paint Tested	1000 Hour Salt Spray	1000 Hour Salt Spray	1000 Hour Salt Spray
Operating Temperature Range	-20°C to 50°C	-20°C to 50°C	-20°C to 50°C

ALL ELM MICROGRID SYSTEM FEATURES

Key System Components	
NEMA 3R Enclosure	✓
Climate Controls	✓
Bi Directional Storage Inverter	✓
DC Disconnect (Battery)	✓
AC Disconnect (Inverter)	✓

Operation Parameters	
Islanded Mode	Off Grid Applications
Grid Tied Mode	Peak Shaving Backup Power Demand Response
Distributed Generation	Time of Use Operation

Certifications	
Batteries	UL 1973, UL 9540A
Inverter	UL 1741 SB
System	UL 9540

Control Software	
ELM Autonomous MicroGrid Site Control System	✓
Access & Alerts on Desktop & Mobile 24/7	✓
Asset Monitoring System Level & Individual	✓
Individual MicroGrid Component Pages	✓
Local HMI IP 65 Touchscreen	✓
Communications: Wifi, Ethernet, Cellular	✓

All ELM CMG and MG BESS Systems include full On Grid and Off Grid Capabilities utilizing our proprietary **ELM FieldSight MicroGrid Controller and FieldSight Cloud Interface**. FieldSight features advanced microgrid and battery storage technology that optimizes energy usage, provides emergency resiliency, increases power reliability, reduces power grid instability, offers on site generation asset control, and provides monitoring, alerting, alarming and system analysis capabilities.



READY TO REDEFINE YOUR ENERGY FUTURE?

The ELM MG Series microgrids give businesses and communities the tools to shape a smarter, more sustainable energy future. By minimizing reliance on the traditional grid and enhancing energy efficiency, the MG Series helps lower costs and increase resilience. Built for performance and flexibility, it redefines what's possible in modular microgrid design.

Contact ELM MicroGrid today to learn how CMG 125 or MG Series products can power your next project.



ELMmicrogrid.com

sitelogiQ®
Efficiency Powered by Intelligence

GTrans: City of Gardena's Transportation Department

Proposal to Design and Build a Renewable Energy and Storage System RFP No. 2024-07
REVISED SCOPE OF WORK



August 6, 2025

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August 6, 2025

City of Gardena – GTrans
Attn: Procurement Department
13999 South Western Avenue
Gardena, CA 90249

RE: Proposal for RFP 2024-07 – Design and Build a Renewable Energy and Storage System

Dear Ms. Yoo and GTrans,

SitelogIQ, Inc. (SitelogIQ) thanks you for your continued refinement and improvement of the proposed Renewable Energy and Storage project. Our team remains engaged and committed to delivering an exceptional program for City of Gardena's Transportation Department (GTrans) while maximizing the value derived from available funding. We would also like to congratulate you on the meaningful progress GTrans has made to ensure safe, reliable, and outstanding mobility throughout the South Bay, and taking the steps to lead this program to where we stand today.

Building off of the previous submission, this revised proposal better meets GTrans goals by:

- ✓ Delivering all "requested" scope under the target budget
- ✓ Delivering an "optional suggested" add-alt that informs GTrans on how to maximize additional benefits with remaining project budget

SitelogIQ is pleased to provide GTrans with this revised proposal and excited about the potential to serve as your trusted, long-term energy partner. In the following pages, you will see how SitelogIQ plans to deliver an extraordinary, foundational project to the important transition GTrans is making towards a more sustainable future.

For the duration of the proposal evaluation period, please direct all communications to Jordan Chriss, Local Government Liaison, email: Jordan.Chriss@sitelogiq.com, mobile: 925.768.8851. This offer is to remain valid for a period of no less than 120 days from the date of submittal.

Sincerely,

John Gajan
President, West Energy

Jonathan Brown
Vice President,
Business Development

Jordan Chriss
Local Government Liaison

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SECTION 4.2:
EXECUTIVE SUMMARY

GTrans' Partner for Proven Technology

At SitelogIQ, being on the proven edge of technology means more than adopting the latest trends—it means delivering real-world results backed by innovation, experience and execution. We leverage advanced technologies in energy systems, building automation and facility optimization to drive measurable improvements for our clients. Our integrated approach ensures that every solution we provide is not only forward-looking but has been successfully implemented, tested and refined to maximize performance, efficiency and reliability.

From early-stage design through long-term facility operations, our expertise spans the entire project lifecycle. We incorporate smart technologies such as microgrids, intelligent lighting systems, EV infrastructure and renewable energy solutions that position facilities for long-term success. Our depth of experience minimizes risks commonly associated with new technology adoption, allowing GTrans to move confidently toward its goals with a trusted partner at its side.

SitelogIQ's approach ensures that innovation serves a purpose: delivering higher value, better outcomes and future-ready facilities that meet evolving demands. We don't experiment at our clients' expense—we deliver proven, technology-driven results.

This means SitelogIQ brings GTrans a trusted, low-risk partner with the experience to implement advanced energy solutions that perform from day one and deliver lasting value.

A. Summarized Main Points of the Proposal

Proposed Design & Equipment

SitelogIQ proposes a fully integrated renewable energy system that includes:

- ✓ **Solar PV System:** Approx. 555 kW carport-mounted, using Tier-1 high-efficiency monocrystalline panels
- ✓ **Battery Energy Storage System (BESS):** 400 kW / 1,668 kWh lithium-ion system, configured for demand management, backup power and resiliency
- ✓ **EV Charging Infrastructure:** (4) Dual 100A wall-mounted chargers; (1) Dual 40A Pedestal Charger; (3) Single 40A Pedestal Chargers; Conduit and provisions for (6) Future 100A Dual wall-mounted chargers; Conduit and provisions for (8) Future 40A Dual Pedestal chargers; Conduit and provisions for (3) Future 40A Single Pedestal chargers. For a total of 44 ports of EV charging
- ✓ **PV:** Canadian Solar or similar
- ✓ **BESS:** ELM or similar
- ✓ **EV Chargers:** ChargePoint, ABB or similar
- ✓ **Inverters:** CPS or similar
- ✓ **Monitoring:** SitelogIQ's mySiteIQ platform for real-time analytics

Preliminary Project Cost: Submitted Separately

Includes design, equipment, installation, permitting, commissioning, warranties and closeout.

- ✓ Value-Added Components
- ✓ Assistance securing SGIP, IRA tax credits and other funding
- ✓ Educational dashboard for public engagement
- ✓ DBE/SBE subcontractor integration
- ✓ Non-proprietary, open-source system design

B. Omissions, Additions or Alternates contained in the Proposal

Please see Section 4.9.

C. Contractor has carefully read all the provisions in the RFP

SitelogIQ certifies that we have thoroughly reviewed and understand all provisions, attachments and requirements in RFP No. 2024-07, including bonding, labor compliance, public works and DBE/SBE participation expectations.

D. Identify a Team Leader for the Entire Proposal

Team Leader Contact Information	Jordan Chriss Local Government Liaison SitelogIQ, Inc. 3090 Bristol Street, Suite 400, Costa Mesa, CA 92626 P: 925.768.8851 | E: jordan.chriss@sitelogiq.com

E. Contact Information for Each Business Entity & F. Sub-Contractors

SitelogIQ, Inc. (Prime Contractor)
3090 Bristol Street, Suite 400, Costa Mesa, CA 92626
Services: Design, construction, equipment procurement, O&M, performance monitoring.

MB Herzog Electric - 15709 Illinois Avenue, Paramount, CA 90723 | Kevin Ryan, COO, 310.261.3243
Services: Electrical system installation, start-up and commissioning.

- ✓ MB Herzog Electric (Herzog) started in 1974, provides low voltage and high voltage services across commercial and industrial electrical systems. Located in Paramount, their initial focus was the local aerospace companies and oil refineries. Herzog maintains electrical (C-10) and air-conditioning (C-20) licenses. In the last 15 years, they have grown to offer design-assist/build services for renewable energy systems, battery energy storage, electric vehicle charging and microgrids. Herzog has a dedicated service department and system commission agent.

M Bar C Construction - 1770 La Costa Meadows Drive, San Marcos, CA 92078 | Neil Bradley, Director of Strategic Accounts, 760.453.1799
Services: Fabrication and installation of solar canopy structures.

- ✓ M Bar C Construction (MBarC) has over four decades of commercial carport design and installation experience. MBarC is a licensed general building (B) and electrical (C-10) contractor. They offer pre-approved carport designs that have evolved to meet changing requirements since 1997. Located in San Marcos, M Bar C has installed parking lot and parking structure canopies across the state. SitelogIQ has worked with them on several projects in the last ten years.

Allie Bridge Energy Solutions - 1343 N. Grand Avenue, Suite 210, Covina, CA 91724 | Rebecca Wetzstein, Owner, 714.269.8788
Services: Resource augmentation for quality control, safety and performance assurance.

- ✓ Allie Bridge Energy Solutions (Allie Bridge) is a Southern California based Small Business Enterprise (SBE) and Women Business Enterprise (WBE) firm providing design and construction services for utility and infrastructure projects for government owners and prime contractors.

G. Conflict of Interest

SitelogIQ affirms that no known or potential conflicts of interest exist between our firm, team members, or subcontractors and the City of Gardena or its Transportation Department (GTrans). No member of our team participated in the development of this RFP or maintains a financial or personal interest in the project's administration.

SECTION 4.3.1:
FIRM INFORMATION

This section remains unchanged from previous submission

A. Size, number of employees

The size of SitelogIQ and the number of employees has not changed significantly since the previously submitted RFQ response.

B. Licenses and/or Certifications held by firm or employees

The quantity and diversity of the licenses and certifications held by SitelogIQ and by employees have not changed significantly since the previously submitted RFQ response.

C. Financial Performance

The financial strength and performance have not changed significantly since the previously submitted RFQ response.

D. Legal

The legal status has not changed since the previously submitted RFQ response.

SitelogIQ stays ahead of industry trends, helping GTrans realize the benefits of advanced systems without the risks of untested technologies.



SECTION 4.3.2:
PROJECT TEAM

This section remains unchanged from previous submission



A. Experience of Identified Key Personnel

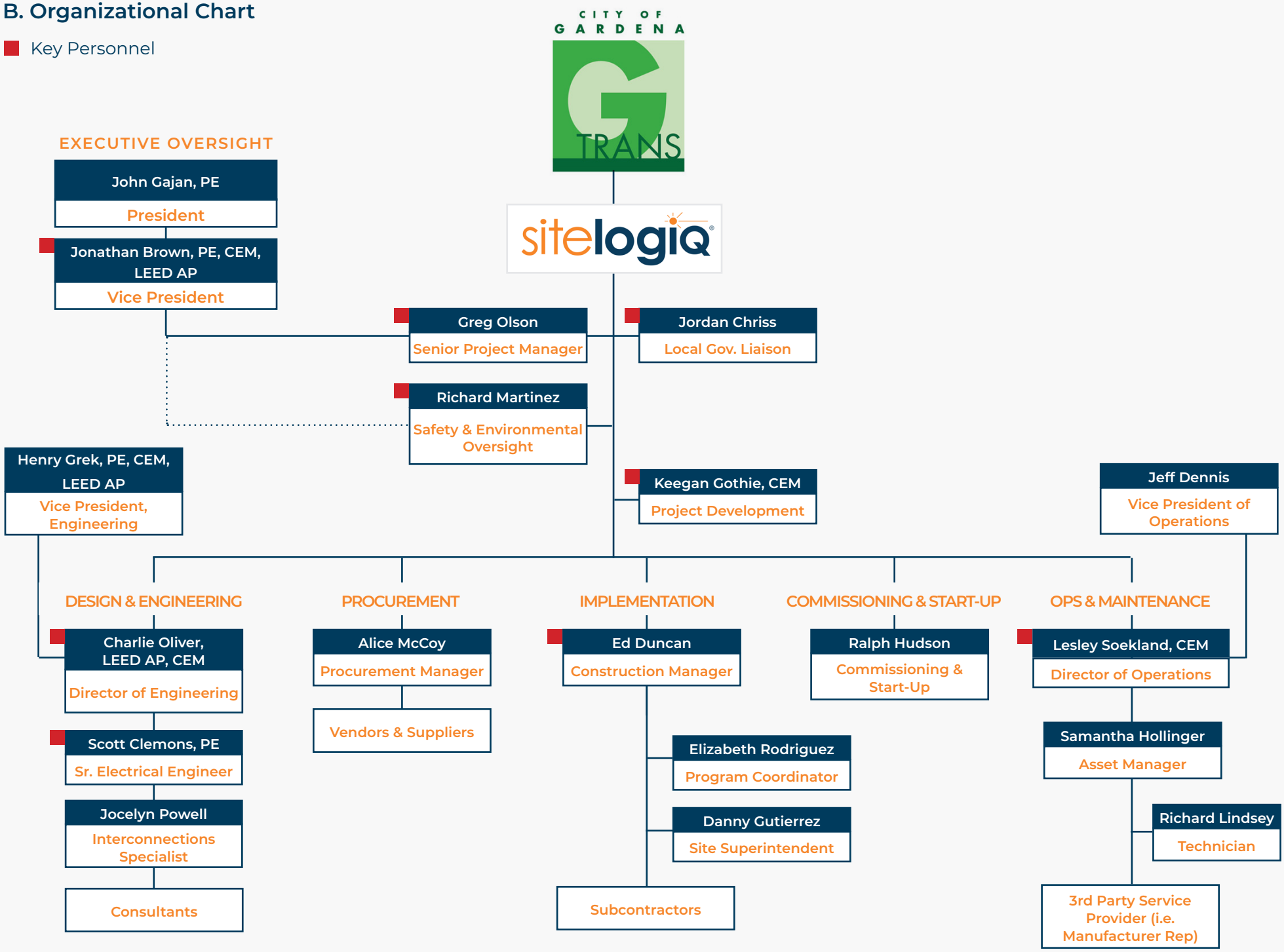
SitelogIQ has assembled a team of seasoned professionals with direct experience in designing and delivering solar photovoltaic (PV), battery energy storage systems (BESS) and electric vehicle (EV) charging infrastructure for public sector clients throughout California. Each of the proposed Key Personnel has contributed to projects of comparable size, scope and complexity to the GTrans Renewable Energy and Storage Project.

Please refer to resumes directly following the organizational chart.

GTrans benefits from practical, field-tested solutions that deliver measurable results, backed by the expertise of our team.

B. Organizational Chart

Key Personnel





Jordan Chriss, Team Lead

Local Government Liaison, West Energy

Background: Jordan Chriss' dedication to energy and facility infrastructure began in his role with one of the nation's largest private real estate developers. There he assessed HVAC, lighting and Building Management Systems and led a team to launch a compost management program. For his thesis, Jordan delved into coastal resilience strategies for New York City, concentrating on mitigation measures and community disaster preparedness. Subsequently, he joined a residential solar design and financing software company, where he helped homeowners understand the cost benefits of transitioning from utility power to energy. Most recently with SitelogIQ, he led the implementation of a 302 kW / 558 kWh solar and battery project for a wastewater treatment facility.

Responsibilities: Jordan is active in state and local gatherings, aiming to forge connections that pave the way for the establishment of modern energy systems in Southern California communities. In conversations with City Managers / General Managers, he delves into their outdated infrastructure, strategic objectives and capital improvement plans.

Industry Experience
3+ years

Education

Bachelor of Arts, Sustainable Development & Business Management, Columbia University



John Gajan, PE

President, West Energy

Background: John is a senior-level executive with strong leadership skills and proven results in building market-leading organizations in the Energy Services, Renewable Energy and Energy Efficiency industries. In addition to being a successful business-builder with a track record of safe and on-budget delivery of projects, he possesses over 30 years of experience in all facets of project lifecycle including Sales, Project Development, Engineering, Construction and long-term O&M.

Prior to joining SitelogIQ as Senior Vice President of Operations, John was SVP and General Manager where he had full P&L responsibility for their national energy services and public-sector renewables business.

Responsibilities: John is a registered Professional Engineer in the State of California (mechanical) and his industry experience includes design and construction, project management, project development and engineering and planning.

Professional Memberships & Associations

- ✓ American Society of Heating, Refrigeration & Air Conditioning Engineers (ASHRAE)
- ✓ Construction Management Association of America (CMAA)

Industry Experience
30+ years

Education
Bachelor of Science, Engineering US Merchant Marine Academy

Certifications/ Registrations

California Professional Engineer, CA #28891



Jonathan Brown, PE, CEM, LEED AP

Vice President, West Energy

Background: Jonathan Brown is a Professional Engineer (PE), Certified Energy Manager (CEM) and a LEED Accredited Professional (AP) for Building Design and Construction. He has 20+ years of industry experience, including with project development, design, implementation and O&M. Over the last five years, Jonathan has developed and implemented over 100 MWs of solar energy generation systems and 10 MWs of battery energy storage systems.

Responsibilities: Jonathan will provide executive oversight throughout the project development and implementation process. Jonathan's primary responsibility is to ensure alignment between GTrans' objectives and our company's commitment to delivering high-value, sustainable energy solutions. He will serve as the key liaison between GTrans leadership and our internal teams, facilitating clear communication, addressing stakeholder priorities and ensuring contractual and project goals are achieved. His role is to oversee strategic direction, maintain accountability and foster a collaborative partnership focused on long-term success.

Industry Experience
20+ years

Education
Bachelor of Science, Mechanical Engineering, California Polytechnic Institute, Pomona

License/Certifications

- ✓ California Professional Engineer #M32835
- ✓ Certified Energy Manager (CEM), Association of Energy Engineers
- ✓ Leadership in Energy and Environmental Design Accredited Professional (LEED AP), U.S. Green Building Council



Greg Olson

Senior Project Manager, West Energy

Background: Greg Olson has a proven track record of leading design-build projects, bringing together design and construction management to deliver efficient, high-quality results. He has developed and executed project plans that cover everything from design coordination and budgeting to scheduling and resource management, ensuring that school projects across California are completed successfully. His ability to review architectural and engineering documents for constructability and value engineering helps him anticipate potential challenges and implement cost-effective solutions. With experience managing more than $100 million in both modernization and new construction projects, he has worked closely with multiple disciplines to ensure projects meet regulatory requirements while maximizing efficiency and savings.

In addition to managing budgets and contracts, Greg has taken the lead as the primary point of contact between project teams and stakeholders, keeping communication clear and collaboration seamless. He has successfully coordinated engineers, subcontractors and utility companies, improving project accuracy, streamlining execution and driving project revenue. His hands-on experience managing construction activities, workforce coordination and risk mitigation allows him to keep complex projects on schedule and within budget.

Industry Experience
20+ years

Education
Bachelor of Science, Mechanical Engineering, University of Wyoming



Industry Experience
30+ years

Education
Associate of Science, Construction Management, San Joaquin Delta College

License
California Contractor B, C-36 General and Plumbing #819721

Richard Martinez

Safety & Environmental Oversight, West Energy

Background: Richard Martinez is a results-driven Project Manager with decades of experience overseeing subcontractor teams across all phases of construction. As a Construction Manager, he specializes in energy projects, working closely with architects, engineers and field staff to successfully deliver multimilliondollar HVAC, solar and heavy construction projects.

Responsibilities: Richard ensures construction projects stay on track by coordinating daily reporting and site walks with Superintendents to maintain safety and quality standards. He plans and schedules field coverage, confirming site presence at least two weeks in advance and works closely with subcontractors to align schedules.

Certifications

- ✓ OSHA 30-Hour
- ✓ Lean Six Sigma Green Belt
- ✓ First Aid/CPR



Industry Experience
4+ years

Education
Master of Science in Energy and Environmental Management, University of Connecticut

Bachelor of Arts in Geography & GIS, University of California, Santa Barbara

Keegan Gothie, CEM

Project Development, West Energy

Background: Keegan Gothie has four years of engineering and consulting experience in the energy industry related to educational, municipal, commercial and residential developments. He earned his Master of Science degree in Energy and Environmental Management and a Graduate Certificate in Sustainable Environmental Planning and Management from the University of Connecticut.

Responsibilities: Keegan identifies and builds opportunities for projects primarily in the K-12 and local government spaces. These projects incorporate photovoltaic systems, battery energy storage systems, EV chargers, HVAC systems, lighting fixtures, controls and other energy conservation measures. Specific responsibilities related to these projects include performing energy engineering analyses and assessments, calculating financial performance, pinpointing procurement opportunities, coordinating with clients and subcontractors and determining overall project feasibility.

Certifications/Registrations

- ✓ Certified Energy Manager (CEM) – Association of Energy Engineers
- ✓ EPA Section 608, Type II – CalCERTS, Inc.



Henry Grek, PE, CEM, LEED AP

Vice President, Engineering, West Energy

Background: Henry Grek has over 30 years of experience in the design of HVAC systems, energy management projects and performance contracting projects for the commercial, health care, institutional and industrial facilities. His experience includes a broad variety of projects in the US and Europe including work in the Chernobyl area after the nuclear disaster. He is skilled in HVAC systems efficiency enhancement, design-build projects, Title 24, renovation and Solar.

Responsibilities: Henry is responsible for engineering and development of a wide variety of HVAC and Facility Solutions projects and will lead the design of Gtrans projects. He is personally involved in engineering activities, design processes, evaluation and selection of the most cost effective and reliable technical solutions to satisfy customer requirements within budget.

Industry Experience
30+ years

Education
Master of Science
Mechanical Engineering
Belarus Polytechnic University

Bachelor of Science
Civil Engineering
Belarus Polytechnic University

License
California Professional Engineer #M29344

Certifications/Registrations

- ✓ Certified Energy Manager (CEM), Association of Energy Engineers
- ✓ Leadership in Energy and Environmental Design Accredited Professional (LEED AP), U.S. Green Building Council
- ✓ Certified Demand-Side Manager (CDSM), Association of Energy Engineers



Charlie Oliver, CEM, LEED AP

Director of Engineering, Energy & Renewables, West Energy

Background: Charlie Oliver is Director Engineering & Renewables at SitelogIQ. He has over 20 years of experience in engineering, energy analysis and evaluation, PV design & implementation, HVAC and customer service. He holds a Bachelor of Science degree in HVAC Engineering Technology from Ferris State University, Big Rapids, MI. Charlie is also a Certified Energy Manager. He has versatile skill set and knowledge base for Energy Conservation projects. He has been with SitelogIQ since 2006, 15 years specifically devoted to solar project development, engineering and energy calculations on projects totaling over 100 MW across the State of California.

Industry Experience
20+ years

Education
Bachelor of Science, HVAC Engineering Technology, Ferris State University

Certifications/Registrations

- ✓ Certified Energy Manager (CEM), Association of Energy Engineers
- ✓ Leadership in Energy and Environmental Design Accredited Professional (LEED AP), U.S. Green Building Council

Professional Memberships & Associations

- ✓ Association of Energy Engineers
- ✓ American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)
- ✓ U.S. Green Building Council (USGBC)



Jeff Dennis

Vice President of Operations, West Energy

Industry Experience
28+ years

Education
Master of Business Administration, Business Administration, University of Alaska, Anchorage

Bachelor of Science, Civil Engineering

Background: Jeff Dennis offers over 28 years of experience in General and Government Contracting being a director and manager of IDIQ projects for clients like the FAA, DOE and USACE. Included with his portfolio of successfully delivered projects, are a number of challenging ESPC projects, Environmental Restorations (CERCLA), airports, hospitals and commercial real estate. By leading organizations to deliver obligations on time and on budget, his employers have received excellent CPARS reviews. While no two projects are alike, adherence to standard work, lean construction principles and a can-do attitude are the keys to success. Jeff is a Six Sigma Lean Expert and holds both a BS, Civil Engineering and a master's in Business Administration from the University of Alaska Anchorage.

Responsibilities: Jeff Dennis is responsible for all projects and ensuring that our team of Project Managers plan and perform their work to deliver our commitments to customers on-time and on-budget.



Lesley Soekland, MBA, CEM

Director of Operations, West Energy

Industry Experience
18+ years

Education
Master of Business Administration, University of Phoenix

Bachelor of Science, General Engineering, California State University, San Luis Obispo

Background: Known for her can-do attitude and ability to drive projects, Lesley has successfully executed over $140M in solar projects since starting with SitelogIQ in 2015, including a single $30M project built in just 9 months. Her logic and business sense has fostered the successful development of subcontractor, supplier and customer relationships throughout the industry.

With varied experience across the construction industry (general contracting, mechanical, alarm, residential solar), Lesley is a leader in project planning and a natural coach for her colleagues. As a team member, Lesley is highly valued by all departments from Sales and Development through Construction, Operations and Maintenance.

In addition, from 2015-2020, she served as project manager (working with customers and design teams to get the project completed), construction manager (working in the field with subcontractors to resolve issues and coordinate with customer personnel onsite), quality control manager (validating installations were completed according to plan, code and to SitelogIQ standards) and commissioning agent (verifying the monitoring systems were operational and system performance met expectations) on all her projects.

Responsibilities: Lesley drives SitelogIQ's best-in-class project delivery process and ensures the successful execution of projects to clients on-time and on-budget. As a working director, Lesley is both responsible for the operations team and for managing several of her own projects.

Certifications/Registrations

- ✓ Certified Energy Manager (CEM), Association of Energy Engineers
- ✓ OSHA 30-Hour



Scott Clemons, PE

Senior Electrical Engineer, West Energy

Industry Experience
10+ years

Education
Bachelor of Science, Electrical Engineering, California State University, San Luis Obispo

Certifications
OSHA 30-Hour

Background: Scott Clemons graduated from California Polytechnic State University with a Bachelor of Science in Electrical Engineering and focused in Power Systems, Photovoltaic Systems Design and Sustainable Energy Conversion.

He has over 10 years of experience designing projects including solar, advanced energy storage, fuel cell, electric vehicle charging, microgrid applications and general building industry design. He serves as a leading resource in electrical design, utility coordination and renewable power applications for public agencies, grant funded programs and private clientele.

Responsibilities: Scott will be responsible for project design, coordination with subcontractors, quality control and quality assurance of solar installation, Microgrid coordination, electrical service assessments and energy storage validation.



Jocelyn M. Powell

Interconnections Specialist, West Energy

Industry Experience
20+ years

Education
Bachelor of Arts, Public Administration, Golden State University, San Francisco

Background: Jocelyn M. Powell has a proven record in managing and supporting the engineering, operations, project managers and performance team for our Northern and Southern California clients. She collaborates with internal team members and external clients to drive efficiency and effective implementation management practices. She interacts with various utility companies and understands the interconnection process. She drives the schedule of solar projects and achieving permission to operate from the utility at each specific solar or battery site while providing outstanding customer service and support to K-12, municipality and other California clients.

In addition to managing interconnection, Jocelyn has taken the lead as the primary point of contact between project teams and stakeholders, keeping communication clear and collaboration seamless. She has successfully coordinated with engineers, project managers and utility companies, streamlining execution and driving project completion.

Responsibilities: Jocelyn works directly with utility companies to streamline interconnection timelines, expedite service upgrades and oversee new service installations and studies. She collaborates closely with project managers, sales teams and engineers to ensure interconnection applications and supporting documents are completed efficiently, leading projects to successful completion.

Throughout the interconnection process, Jocelyn guides, facilitates and meticulously tracks each stage, ensuring every milestone is met. She assists project managers by managing key deadlines, driving progress toward Permission-To-Operate (PTO) scheduling. Her role also involves conducting on-site energy use and efficiency assessments at client facilities, compiling comprehensive reports with findings and actionable recommendations.



Industry Experience
35+ years

Education
Bachelor of Science, Administration/ Real Estate-Land Use, California State University, Sacramento

Certifications
OSHA-30

CPR Certified

Ed Duncan

Construction Manager, West Energy

Background: Ed is a highly experienced construction professional with over 35 years of expertise across commercial and residential sectors. His skill set includes project management, site supervision, design/build delivery, value engineering, permit processing and thorough knowledge of regulatory codes including OSPC, DSA (K-12), ADA and CalOSHA.

He has served in both public and private sector roles, including a recent term as a Colusa County Planning Commissioner (2022–2024), providing him with a well-rounded perspective on development and permitting processes. Ed holds a BS in Administration with a focus on Real Estate and Land Use from Sacramento State.

Ed is recognized for his strong leadership, customer service and safety-first approach. He is proficient in key project management tools including Procore and StructionSite and consistently delivers high-value projects while fostering lasting client relationships.



Industry Experience
18+ years

Education
Bachelor of Arts, Science, Industrial Engineering, California State University, Fresno

Ralph Hudson

Commissioning & Start-Up, West Energy

Background: Ralph Hudson began his career in the aerospace field as an engineer with McDonnell Douglas in Long Beach. After entering the Energy Sector, he helped to start and build the company Solar Universe by performing all responsibilities including sales, site evaluation, design and installation. From there, he has managed projects for Visalia Unified School District, 1.1M roof mount on the Grainger Warehouse, 1.2M Ground Mount Tracker for Madera Community Hospital, as well as many smaller projects.

Responsibilities: Ralph will assist project managers with the commissioning of all SitelogIQ projects, as well as ongoing Operations & Maintenance (O&M) of each project when complete.

Previous Major Contracts or Projects Worked Together with Named Subcontractors over last 10 Years

Note: Project listed in bold are common to more than one subcontractor.

Projects with MBarC Construction (exclusively solar canopy structures):

1. **Hesperia Recreation & Park District**
2. **Fallbrook Regional Health District**
3. Guadalupe Unified School District
4. Meadows School District Phase 1 & 2
5. McCabe Union School District
6. College School District
7. City of Palmdale
8. City of Thousand Oaks
9. City of Kingsburg
10. City of Lincoln

Projects with Herzog Electric:

1. **Wiseburn USD – Solar, Battery and Electric Vehicle Charging**
2. **Lucerne Valley Unified School District – Solar and Battery**
3. **San Diego Unified School District – Battery and Microgrid**
4. **Hesperia Recreation & Park District – Solar and Electric Vehicle Charging**
5. **Fallbrook Regional Health District– Solar and Electric Vehicle Charging**
6. **Fallbrook Union High School District – Battery and Microgrid**
7. City of Chino – Solar
8. **Judicial Council of California – Solar and Battery**
9. **San Bernardino Community College – Microgrid upgrade**

Projects with Allie Bridge Energy Solutions:

1. City of Santa Ana – Interconnection Study
2. **Wiseburn Unified School District – Interconnection Study**

Projects with Energy Toolbase (exclusively energy storage control & monitoring):

1. **San Diego Unified School District**
2. **Wiseburn Unified School District**
3. **Rincon Water District**
4. **Fallbrook Union High School District**
5. **Lucerne Valley Unified School District**
6. **Judicial Council of California**
7. **San Bernardino Community College**

This section remains unchanged from previous submission

SECTION 4.3.3:
INSURANCE AND BONDING

Insurance and Bonding Capacity Statement

SitelogIQ, Inc. hereby confirms that we meet or exceed all insurance and bonding requirements outlined in Attachment 4 – Sample Agreement of the RFP. We maintain full coverage through nationally recognized insurance carriers rated A- or better by AM Best and we are fully prepared to provide all required certificates of insurance upon contract award.
Our insurance program includes:

- ✓ Commercial General Liability
- ✓ Commercial Automobile Liability
- ✓ Professional Liability (including Errors & Omissions)
- ✓ Employer's Liability and Workers' Compensation
- ✓ Employment Practices Liability
- ✓ Builder's Risk / Installation Floater coverage

We also maintain a bonding capacity sufficient to meet the City's requirements, with both single project and aggregate bonding limits that support large-scale public works projects.

SitelogIQ has successfully executed numerous design-build and energy infrastructure projects under similar insurance and bonding requirements for California public agencies. We fully understand the importance of risk mitigation and contractual compliance and are committed to meeting all requirements established by GTrans for the duration of this contract.

SECTION 4.3.4:
CERTIFICATION OF NONDISCRIMINATION

This section remains unchanged from previous submission

SitelogIQ, Inc. hereby certifies that it does not discriminate in its employment practices with regard to race, color, religion, sex, national origin, age, disability, sexual orientation, gender identity, veteran status, or any other legally protected classification.

SitelogIQ is fully compliant with all applicable Federal, State and local laws, directives and executive orders regarding nondiscrimination in employment.

We are committed to demonstrating, both positively and proactively, the principle of equal opportunity in employment across all areas of our organization, including recruitment, hiring, training, promotion, compensation and subcontractor engagement. Our inclusive practices extend to our project teams, field operations and outreach to DBE, SBE and other underrepresented business entities.

This certification is made in good faith and is a reflection of SitelogIQ's core values of equity, integrity and respect for all individuals.

This section remains unchanged from previous submission

SECTION 4.3.5:
CONTRACTORS TEAMING WITH SUBCONTRACTORS

A. Subcontractor Selection Approach

SitelogIQ, Inc. selects its subcontractors based on a rigorous, values-driven process that prioritizes experience, quality, local presence, cost-effectiveness, safety record and commitment to diversity, equity and inclusion. For this project, we have identified or will identify subcontractors through the following methods:

- **Prequalification and Past Performance:** Subcontractors with demonstrated success on similar renewable energy, battery storage and EV infrastructure projects with SitelogIQ or comparable public agencies are given priority.
- **Local and DBE/SBE Outreach:** SitelogIQ actively seeks participation from local businesses and certified Disadvantaged Business Enterprises (DBEs) and Small Business Enterprises (SBEs) through targeted outreach and inclusive bidding practices.
- **Transparent Bidding Process:** For scopes not yet assigned, we solicit competitive bids from qualified subcontractors, evaluating each based on price, capacity, licensing and alignment with project goals and timelines.

All subcontractors are required to comply with the same safety, insurance and labor standards expected of SitelogIQ and our public agency clients.

A full list of major subcontractors and their roles has been provided in Section 4.11 of this proposal. For any subcontractors not yet named, we will finalize selections based on the criteria outlined above and with input from GTrans as appropriate.

B. GTrans Right to Approve

SitelogIQ acknowledges and accepts that GTrans reserves the right to approve all subcontractors proposed for this project. We are fully committed to transparency and partnership throughout the subcontractor selection process and will provide any requested documentation or justification for subcontractor assignments upon request.

SECTION 4.3.6:
CONFLICT OF INTEREST

This section remains unchanged from previous submission

Conflict of Interest

SitelogIQ affirms that no known or potential conflicts of interest exist between our firm, team members, or subcontractors and the City of Gardena or its Transportation Department (GTrans). No member of our team participated in the development of this RFP or maintains a financial or personal interest in the project's administration.

Signed Conflict of Interest form G is located in Section 4.11 Required Forms.

This section remains unchanged from previous submission

SECTION 4.4:
CONTRACTOR EXPERIENCE



Project References and Relevant Project Experience

The projects listed below are in addition to and meant to supplement the previously submitted relevant projects in the Statement of Qualifications.

Please note - the previously submitted projects satisfy all required criteria in 4.4.1 and 4.4.2. The following projects represent new assignments we have been awarded since the submission of our original Statement of Qualifications. They further demonstrate our continued growth, trusted client relationships and our team's ability to successfully deliver high-quality services across a range of project types.

Judicial Council of California – Renewable Energy Phase 1, Various Locations, CA

A. Project Description: Design and Build project to implement multiple-site Solar-Photovoltaic and Energy Storage program.

B. Contractor Team: SiteLogIQ (Prime), multiple vendors, suppliers and subcontractors including Herzog Electric

C. Total PV System Size: Phase 1: 13 sites, 8 MW (DC) and three (3) battery systems

D. Date of Project: Ongoing

E. Owner Information: Karin Yonkoski, PE | karin.yonkoski@jud.ca.gov | 916.201.3290

F. System Type: Rooftop and carport

G. Utility Territory: PG&E, SCE, SDG&E



City of Chino - Chino, CA

A. Project Description: Solar-Photovoltaic Canopy system at the City Chino Police Department. The canopy structures will be in the public lot and the secure police vehicle lot.

B. Contractor Team: SiteLogIQ (Prime), multiple vendors, suppliers and subcontractors including Herzog Electric

C. Total PV System Size: 1 MW (DC)

D. Date of Project: Ongoing

E. Owner Information: Chris Corbin | ccorbin@cityofchino.org | 909.334.3308

F. System Type: Canopy structure

G. Utility Territory: Edison

Fallbrook Union High School District - Fallbrook, CA

A. Project Description: Design and Build project to implement microgrid paired with existing solar-PV.

B. Contractor Team: SiteLogIQ (Prime) and Herzog Electric

C. Total PV System Size: n/a

D. Date of Project: Ongoing

E. Owner Information: Brenda Mefford | bmefford@fuhsd.net | 760.723.6332

F. System Type: Microgrid using a Tesla MegaPack and Energy Toolbase Controls

G. Utility Territory: SDG&E

SECTION 4.5:
PROJECT DESIGN



1. System

a. System Description and Sizing Methodology

- ✓ We are proposing (4) west-facing carport style PV canopies to meet the requested 555 kWdc in the outlined scope. We validated the provided system size using the interval and maximum demand data. This data also confirmed our calculations to de-rate the service's main breaker to allow for a load side PV interconnection, thus enabling a cost-effective means incorporate an islanded microgrid system should utility power be lost.
- ✓ All canopies will have a minimum of 13' away from floor (away from ground) clearance to ensure that all GTrans employees and visitors can safely park their vehicles.
- ✓ The PV System and BESS will be load-side connected to reduce shutdown duration (cutover), reduce lengthy utility coordination, and ensure full Microgrid compatibility for GTrans. Our proposed system has been simulated using the ELM MG BESS and Microgrid Controller and has enough flexibility to accommodate additional power output, up to 530kw without adjusting breaker settings.
- ✓ The PV system will also have production monitoring and reporting through MySiteIQ to better track the health and status of the system. The microgrid system will also have a user interface to monitor the BESS health and current status of the microgrid system in island mode.

b. Preliminary Site Plan Description

- ✓ Please see above (a) and below (c) as well as the helioscope and site plan overview.

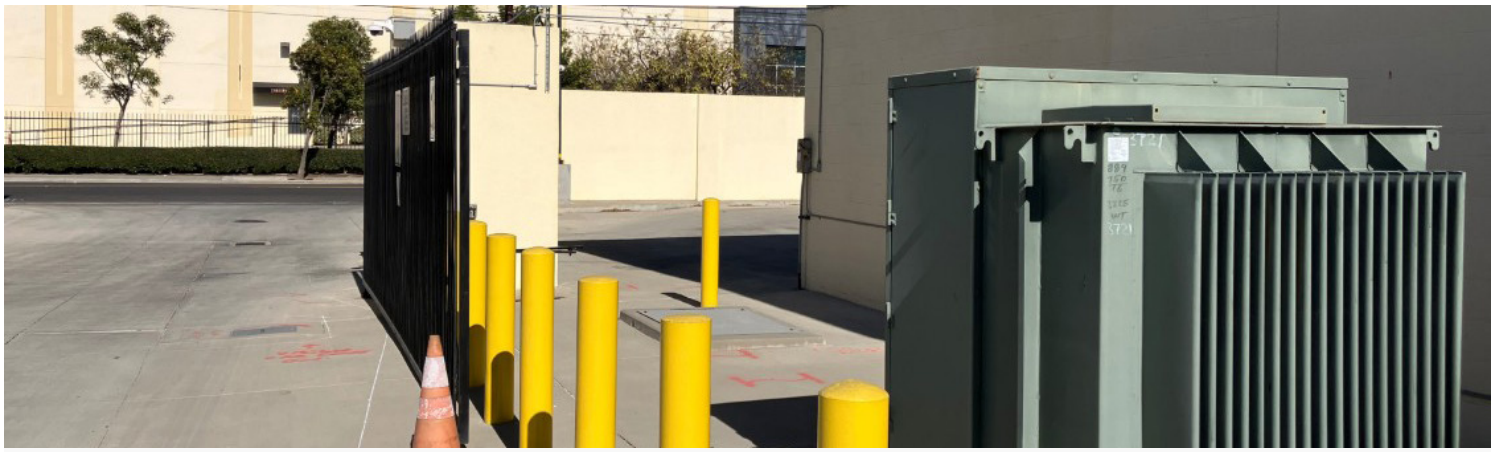
c. System Footprint and Physical Layout

- ✓ **Staff PV System**

1. This system will utilize 4 separate canopies to achieve 555.1 kWdc.
2. The four canopies will cover the middle staff parking island (54' x 187', 10,014 sqft), the majority of the eastern perimeter wall (53' x 240', 12,472 sqft), the small south-eastern perimeter wall (40' x 84', 3,360 sqft), and the small south island (55' x 97', 5,335 sqft)for a total footprint of roughly 31,181 sqft.

d. Visuals – Drawings or Renderings

- ✓ See attached site plans. Revised renderings can be provided upon request for presentations and project information displays (print or digital).



e. System Size Ratings

- ✓ PV Staff, CNG Service
  1. **PV:** 555.1 kWp / 472 kW AC
  2. **BESS:** 400 kW / 1,668 kWh

f. Key Design and Construction Features to Optimize Performance and Aesthetics

- ✓ **Flexible Microgrid Design**

  1. Our design for the CNG service allows full microgrid capability with the ability to increase the power output of the BESS should it be needed once in Engineering Design. Our BESS PCS can be derated to the requested 400kw to reduce infrastructure costs, or be future proofed to allow for a higher KW output should GTrans need it in the future. Additionally, our design could allow some or all of the EV chargers to remain on the system, capacity allowing, or they could be shed to extend the BESS duration during islanding mode.

     - *When a qualifying event such as an outage occurs, the microgrid controller will open the service motorized breaker and engage the BESS to begin discharging and reform the grid. Once blackstart occurs, the microgrid controller will enable as much PV solar that the BESS can handle, to begin supporting the system.*
     - *Based on current maximum demand readings and interval data provided by GTrans, our microgrid design would be able to support 8+ hours of islanding during limited or zero PV solar production.*
     - *In the event that the utility outage or qualifying event extends past the BESS' capability to island, the future NG Generator would sustain the microgrid until PV Production can recharge the BESS and repeat the cycle until the microgrid controller senses a stable utility connection.*

- ✓ **Limited Cutover and Impact to Operations**

  1. Our design will enable construction to occur without a shutdown for the majority of the construction timeline. Once a cutover is required, it will be limited to after-hours operation and coordinated well in advance with GTrans to ensure Operations is impacted as little as possible.

     - *The majority of the EV charger, PV Solar Canopy and new BESS work will require only a few new trenches or bores and should not significantly impact facility operations. While some areas will need to be kept clear, our construction strategy is to offset some of the construction so that GTrans Operations and staff always have at least some access to parking or the bus yard.*



✓ **Improved Charging Layout Efficiency**

1. While most engineering firms simply assign one parking stall per EV charger cord, we prefer our clients get the most bang for their buck. By moving EV chargers intended to be in islanded parking stalls into the middle-corner of the stalls, the 18'-23' charging cord can easily reach an additional vehicle (or more).
2. This means that the charger has potentially doubled its utilization, especially if the vehicle that was parked in the originally assigned stall has already finished charging.

g. Proprietary Products or Strategies

✓ SitelogIQ operates an onsite energy management services program, called MySiteIQ, that can be used to bolster energy savings via operational and behavioral efficiency gains. This program features energy and utility data in a clean, common platform allowing GTrans to see trends and utilize expert advice from our energy engineers. With the additional energy savings achieved, this program can add significant dollars back into the general fund.

✓ We can create and implement a comprehensive energy program specific to GTrans including, but not limited to, a utility dashboard and energy analysis, recommendations for energy efficiency, site walks and training of staff, incorporation of all utilities including electric, natural gas and water and continuous monitoring.

h. Identified Issues and Resolutions

✓ ADA EV Charging

1. One of the major challenges with employee or publicly accessible EV chargers is the CBC required ADA EV stalls. For many sites, it is not as simple as adding additional ADA compliant stalls since every site and parking layout it unique. While GTrans staff did already outline an excellent area to likely place the ADA EV stalls, additional work will likely be necessary to ensure Path of Travel slope and cross-slopes are met to an accessible building entrance.
2. Our engineers present during the various site visits have already determined several options to overcome this obstacle, including the option presented in the Site Plan and Overview exhibit. This option results in the loss of one additional parking stall; however, it ensures that there is enough clearance for the parking stall landing, EV charger and eliminates GTrans' risk of ADA EV related lawsuits.



i. Wind and Dust Mitigation Measures

- ✓ To address wind exposure, SitelogIQ ensures all parking lot canopy structures are designed and engineered to meet applicable local wind load codes, such as ASCE 7-16, minimizing uplift and lateral force impacts, up to 94 mph. For dust mitigation, inverters and battery enclosures are NEMA 4X-rated enclosures to prevent dust ingress. Additionally, we implement routine operations and maintenance protocols—including periodic solar panel cleaning and inverter and air intake filter replacement—to maintain system efficiency and reliability in dusty environments.

2. PV Modules

a. Quantity

- ✓ 910 PV Modules

b. DC Rating

- ✓ Minimum 610 W

c. Module Manufacturer and Model

- ✓ Canadian Solar Bifacial Module
- ✓ Model: CS6.1-72TD-610

d. Manufacturer Data Sheets - Please see Exhibit A

3. Inverters

a. Quantity and AC Rating

- ✓ Our design utilizes 8 total inverters consisting of (2) CPS SCH100KTL (100KW), (4) CPS SCA50KTL (50KW), and (2) CPS SCA36KTL (36KW) for a grand total of 472kwAC. The total DC:AC Ratio is approximately 1.18:1.

b. Inverter Brand and Model

- ✓ Chint Power Systems
  1. CPS SCH100KTL-DO/US-480
  2. CPS SCA50KTL-DO/US-480
  3. CPS SCA36KTL-DO/US

c. Manufacturer Data Sheets - Please see Exhibit A

4. Battery Energy Storage System (BESS)

a. Charge/Discharge and Total Capacity

- ✓ CNG Service BESS: 400 kW / 1,668 kWh capacity (or similar)

b. Round-Trip Efficiency

- ✓ CNG Service Bess: 98%

c. Manufacturer Data Sheets - Please see Exhibit A

d. Warranties

- ✓ Minimum warranty starts at 5 years with options to increase to 15 years.

5. Design

a. Aesthetic Rendering or Visual Sample

- ✓ Revised renderings can be provided upon request for presentations and project information displays (print or digital).

b. Site Layout and Equipment Locations

- ✓ See attached.

c. Single Line Diagram Modifications

- ✓ See attached single line diagrams with proposed changes.









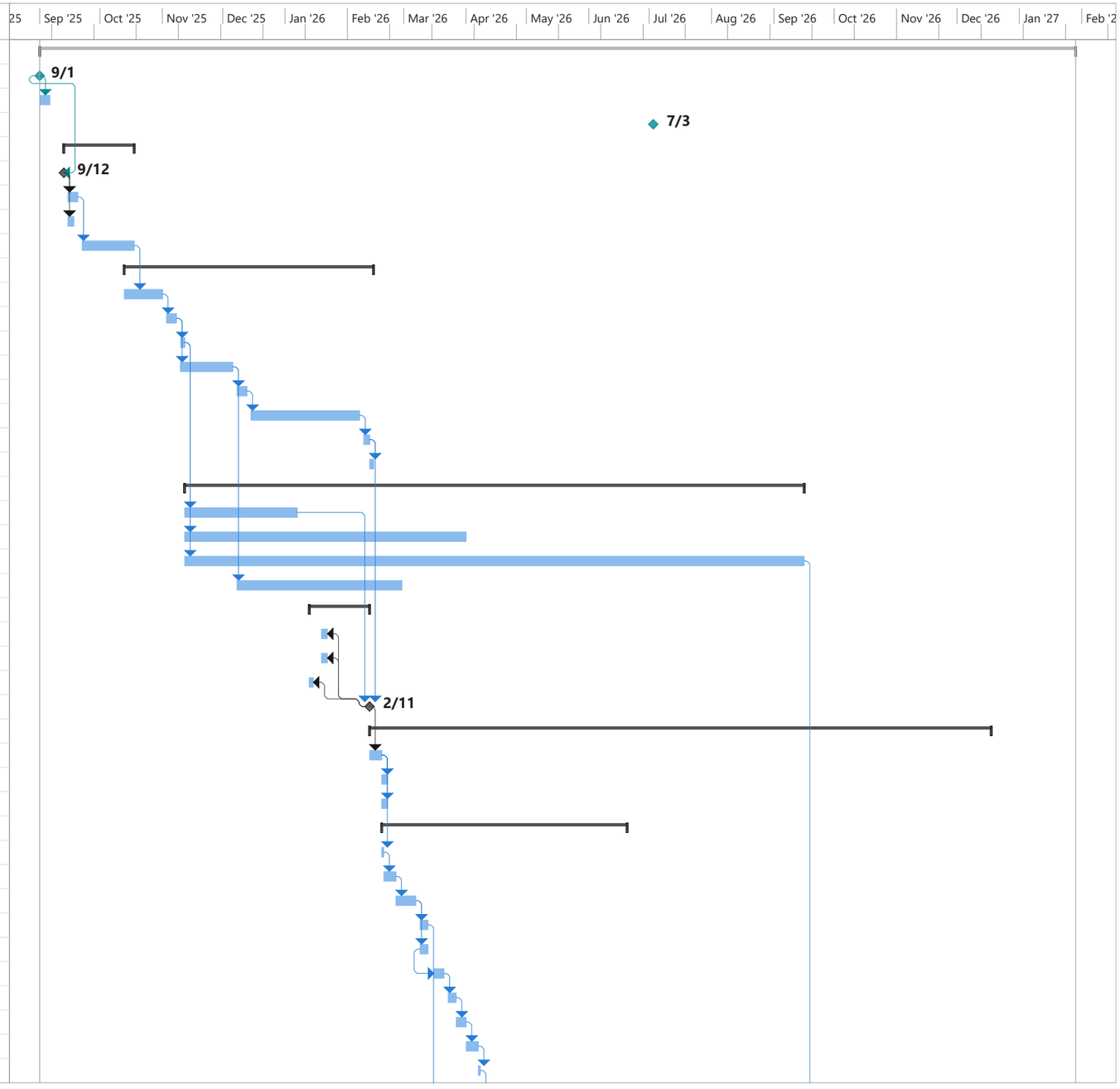
SECTION 4.6:
PROJECT SCHEDULE



The proposed project schedule is structured to align with GTrans' objectives and funding requirements, beginning with a Notice to Proceed (NTP) on September 1, 2025. This timeline ensures that construction will commence well in advance of the July 3, 2026 deadline to remain eligible for Inflation Reduction Act (IRA) incentives. Substantial completion is targeted for January 2027, allowing sufficient time for critical path activities, including utility coordination, agency plan review, and procurement of long-lead equipment. This schedule provides both flexibility and certainty, minimizing risk while supporting seamless project delivery.

Request for Proposal (RFP) NO. 2024-07 (revised)
City of Gardena - Gardena Transit

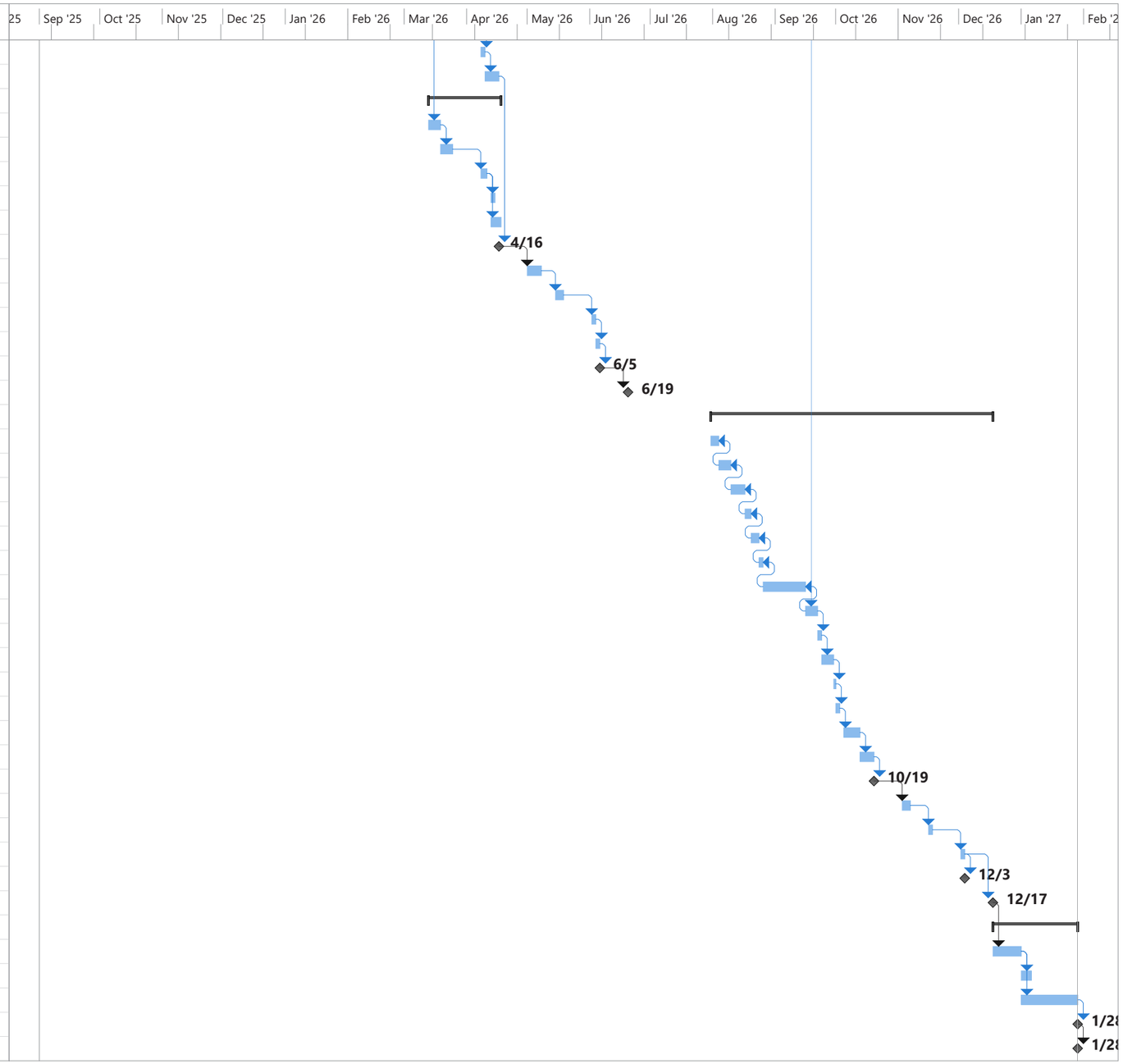
ID	Task Name	Duration	Start	Finish	Predecessors
0	**City of Gardena - Gardena Transit: Renewable Energy and Storage**	**369 days**	**Mon 9/1/25**	**Thu 1/28/27**	
1	Contract Award	0 days	Mon 9/1/25	Mon 9/1/25	
2	Performance and Payment Bonds and Ins.	5 days	Mon 9/1/25	Fri 9/5/25	1
3	IRA - ITC - Start of Construction Milestone	0 days	Fri 7/3/26	Fri 7/3/26	
4	Pre-Design & Engineering Phase	25 days	Fri 9/12/25	Fri 10/17/25	
5	Design NTP	0 days	Fri 9/12/25	Fri 9/12/25	1SF+10 days
6	Title Report	5 days	Mon 9/15/25	Fri 9/19/25	5
7	Site Survey & UUL	3 days	Mon 9/15/25	Wed 9/17/25	5
8	Geotechnical Investigation & Report	20 days	Mon 9/22/25	Fri 10/17/25	6
9	**Design Phase**	**90 days**	**Mon 10/13/25**	**Fri 2/13/26**	
10	Design Development (up to 60%)	15 days	Mon 10/13/25	Fri 10/31/25	8FS-5 days
11	City & Stakeholders Review	5 days	Mon 11/3/25	Fri 11/7/25	10
12	Material Submittals (for long lead)	2 days	Mon 11/10/25	Tue 11/11/25	11
13	90 % Construction Docs (CD)	20 days	Mon 11/10/25	Fri 12/5/25	11
14	City & Stakeholders Review	5 days	Mon 12/8/25	Fri 12/12/25	13
15	AHJ Review & Approval	2 mons	Mon 12/15/25	Fri 2/6/26	14
16	Issued for Construction Dwgs	3 days	Mon 2/9/26	Wed 2/11/26	15
17	Material Submittals (BOM)	2 days	Thu 2/12/26	Fri 2/13/26	16
18	**Procurement**	220 days	Wed 11/12/25	Tue 9/15/26	
19	Structural Steel	2 mons	Wed 11/12/25	Tue 1/6/26	12
20	Equipment w/ long lead	5 mons	Wed 11/12/25	Tue 3/31/26	12
21	Equipment: BESS Lead time	11 mons	Wed 11/12/25	Tue 9/15/26	12
22	Balance of Systems	3 mons	Mon 12/8/25	Fri 2/27/26	13
23	**Pre-Construction Tasks**	**22 days**	**Tue 1/13/26**	**Wed 2/11/26**	
24	Safety & Health Plan	3 days	Mon 1/19/26	Thu 1/22/26	27SF-15 days
25	Construction Management & Logistics Plan	3 days	Mon 1/19/26	Thu 1/22/26	27SF-15 days
26	Utility Coordination (on-going)	2 days	Tue 1/13/26	Thu 1/15/26	27SF-20 days
27	NTP for Construction	0 days	Wed 2/11/26	Wed 2/11/26	16,19
28	**Construction & Implementation**	**221 days**	**Thu 2/12/26**	**Thu 12/17/26**	
29	Site Mob, Secure Laydown Area & Safety Orientation	4 days	Thu 2/12/26	Tue 2/17/26	27
30	Initial Light Pole Demolition (as-needed)	3 days	Wed 2/18/26	Fri 2/20/26	29
31	Initial Construction Fencing (on-going)	3 days	Wed 2/18/26	Fri 2/20/26	29
32	**PHASE 1: Staff/Visitors Parking: PV System & EV Charging**	**88 days**	**Wed 2/18/26**	**Fri 6/19/26**	
33	Lay-out: Canopy & Conduit Pathway	1 day	Wed 2/18/26	Wed 2/18/26	29
34	Structural Steel: Drill, Set, Pour	4 days	Thu 2/19/26	Tue 2/24/26	33
35	Structural Steel: Column, Beams & Purlins	8 days	Wed 2/25/26	Fri 3/6/26	34
36	Directional Boring & Trenching	4 days	Mon 3/9/26	Thu 3/12/26	35
37	Module Install	4 days	Mon 3/9/26	Thu 3/12/26	35
38	Module String Wiring + DC Runs	5 days	Mon 3/16/26	Fri 3/20/26	37SS+5 days
39	Inverters - Conduit, Wiring & Install	4 days	Mon 3/23/26	Thu 3/26/26	38
40	Electrical: AC Runs	3 days	Fri 3/27/26	Tue 3/31/26	39
41	Install AC BOS & DAS	4 days	Wed 4/1/26	Mon 4/6/26	40
42	Utility Outage	1 day	Tue 4/7/26	Tue 4/7/26	41



SitelogIQ Inc.

August 6, 2025
1 of 2

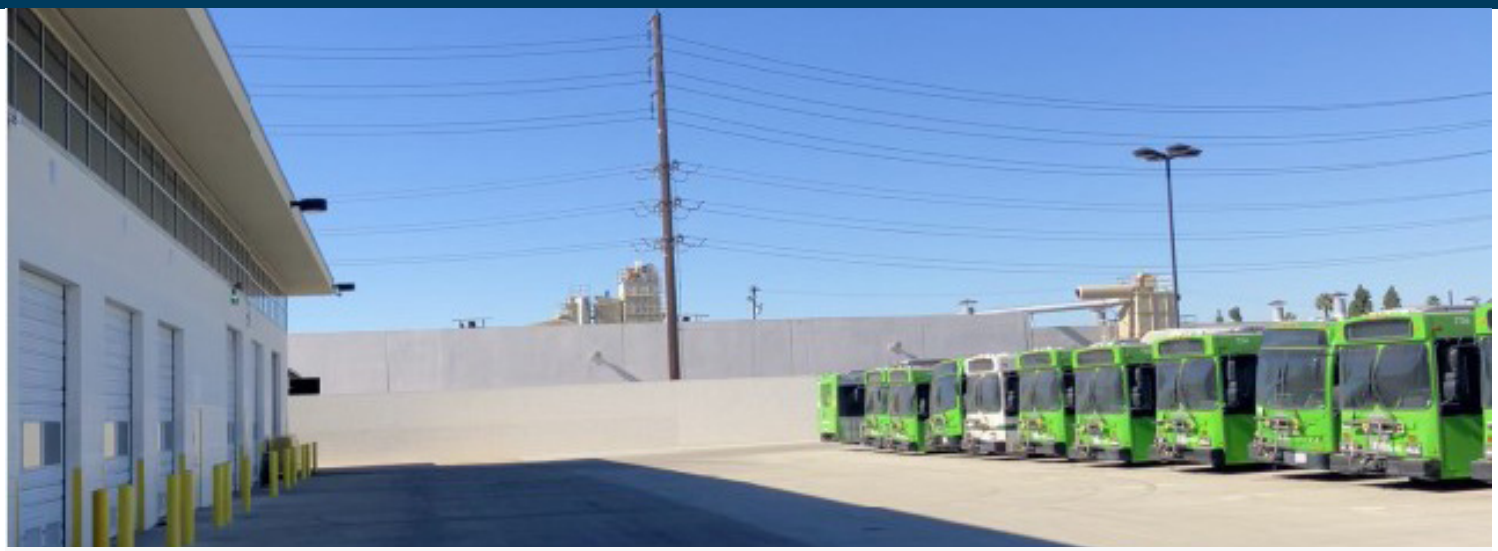
ID	Task Name	Duration	Start	Finish	Predecessors
43	Solar: Electrical Tie-in	2 days	Wed 4/8/26	Thu 4/9/26	42
44	Start-up & Commissioning	5 days	Fri 4/10/26	Thu 4/16/26	43
45	Electric Vehicle Charging	26 days	Fri 3/13/26	Fri 4/17/26	
46	Conduit Routing	4 days	Fri 3/13/26	Wed 3/18/26	36
47	Pedestal and Housekeeping Pads	4 days	Thu 3/19/26	Tue 3/24/26	46
48	Wiring and Charger Install	3 days	Wed 4/8/26	Fri 4/10/26	47FS+10 days
49	EVCS: Electrical Tie-in	2 days	Mon 4/13/26	Tue 4/14/26	48
50	Parking Lot: Stripping, Signage	5 days	Mon 4/13/26	Fri 4/17/26	48
51	PHASE 1: Substantial Completion	0 days	Thu 4/16/26	Thu 4/16/26	44
52	Punch List & Resolution	5 days	Fri 5/1/26	Thu 5/7/26	51FS+10 days
53	AHJ Permit Acceptance	2 days	Fri 5/15/26	Mon 5/18/26	52FS+5 days
54	Utility Review & Acceptance	2 days	Tue 6/2/26	Wed 6/3/26	53FS+10 days
55	System Specific Training	2 days	Thu 6/4/26	Fri 6/5/26	54
56	PHASE 1: Construction Completion	0 days	Fri 6/5/26	Fri 6/5/26	55
57	PTO No. 01: Staff/Visitor Parking Solar - only	0 days	Fri 6/19/26	Fri 6/19/26	56FS+10 days
58	**PHASE 2: Energy Storage Systems**	**100 days**	**Fri 7/31/26**	**Thu 12/17/26**	
59	Lay-out & Routing	2 days	Fri 7/31/26	Tue 8/4/26	60SF
60	Demo existing surface	4 days	Tue 8/4/26	Mon 8/10/26	61SF
61	Ground Preparation & Compaction	5 days	Mon 8/10/26	Mon 8/17/26	62SF
62	Structural Pads Framing / Forming	3 days	Mon 8/17/26	Thu 8/20/26	63SF
63	Conduit Routing	2 days	Thu 8/20/26	Mon 8/24/26	64SF
64	Pour Concrete Pads (& repair adjacent surface)	2 days	Mon 8/24/26	Wed 8/26/26	65SF
65	Concrete Cure Time	15 days	Wed 8/26/26	Wed 9/16/26	66SF
66	BESS Receive and Set	4 days	Wed 9/16/26	Mon 9/21/26	21
67	BESS Secure and Anchor	2 days	Tue 9/22/26	Wed 9/23/26	66
68	AC Wiring	4 days	Thu 9/24/26	Tue 9/29/26	67
69	Utility Outage	1 day	Wed 9/30/26	Wed 9/30/26	68
70	Electrical Tie-in	2 days	Thu 10/1/26	Fri 10/2/26	69
71	Program BESS, Microgrid and Relays	6 days	Mon 10/5/26	Mon 10/12/26	70
72	Start-up & Commissioning	5 days	Tue 10/13/26	Mon 10/19/26	71
73	PHASE 2: Substantial Completion	0 days	Mon 10/19/26	Mon 10/19/26	72
74	Punch List & Resolution	4 days	Tue 11/3/26	Fri 11/6/26	73FS+10 days
75	AHJ Permit Acceptance	2 days	Mon 11/16/26	Tue 11/17/26	74FS+5 days
76	Utility Review & Acceptance	2 days	Wed 12/2/26	Thu 12/3/26	75FS+10 days
77	PHASE 2: Construction Completion	0 days	Thu 12/3/26	Thu 12/3/26	76
78	PTO 2: BESS Systems	0 days	Thu 12/17/26	Thu 12/17/26	76FS+10 days
79	**Program Close-out**	**30 days**	**Fri 12/18/26**	**Thu 1/28/27**	
80	Integrated System Check-out and Validation	10 days	Fri 12/18/26	Thu 12/31/26	78
81	Systems-Wide Training	3 days	Fri 1/1/27	Tue 1/5/27	80
82	Close-out Documentation and Certification	20 days	Fri 1/1/27	Thu 1/28/27	80
83	Final (Contract) Completion	0 days	Thu 1/28/27	Thu 1/28/27	82
84	Ribbon Cutting Ceremony - Community Outreach	0 days	Thu 1/28/27	Thu 1/28/27	83



SitelogIQ Inc.

SECTION 4.7:
O&M, PERFORMANCE GUARANTEE

This section remains unchanged from previous submission



SitelogIQ operates a dedicated commercial service group based in Ontario, California. Our in-house technicians are equipped to perform routine and annual service on solar PV systems, energy storage systems (BESS), data acquisition systems and general electrical infrastructure. To further ensure timely and reliable service, we also engage trusted local subcontractors—such as Herzog Electric—for supplemental support.

We are committed to delivering BESS operations and maintenance services in accordance with the manufacturer's specifications over the life of the agreement. This includes real-time monitoring to ensure proper system functionality and availability. Our scope extends beyond the BESS to cover the interconnection and supporting electrical infrastructure critical to system performance. Standard maintenance activities include annual inspections of BESS components and electrical connections.

By adopting a standardized solar and battery platform, SitelogIQ can maintain a stock of commonly needed replacement parts, reducing downtime and minimizing service disruptions. Whether services are performed by SitelogIQ technicians or qualified third-party providers, all work will conform to the manufacturer's O&M manual and warranty terms.

SitelogIQ has reviewed the Professional Services Agreement and submitted proposed redlines for consideration. Once the system configuration and size are finalized, we will identify solar PV production targets, the degradation rate, BESS uptime guarantees and applicable shortfall (penalty) rates—standard elements of O&M and Performance Guarantee (PeGu) contracts.

SECTION 4.8:
ADDED VALUE OPTIONS

In addition to the core project scope, SitelogIQ is pleased to offer the following value-added options. These enhancements align with GTrans' mission of delivering sustainable, resilient and community-focused transportation services. Each option has been thoughtfully designed to maximize long-term value, operational reliability and stakeholder benefit.

Optional Suggested: Maximized Value Within Budget

Using the difference between the proposed cost for the base scope and the City's earmarked threshold of $6.1 million, the City could benefit from increased scale across multiple facets of the scope, furthering utility cost savings, demand reduction, and/or EV charging capabilities. Examples of scope items that could be scaled up include an additional 130 kW-DC of solar, 225 kW of increased BESS capacity, 0.55 hours of increased BESS duration (approximately 454 kWh), and a 45% increase of electric vehicle supply equipment and receptacles from the base scope. Of these options, we suggest increased BESS duration to maximize value from demand reduction and added resiliency.

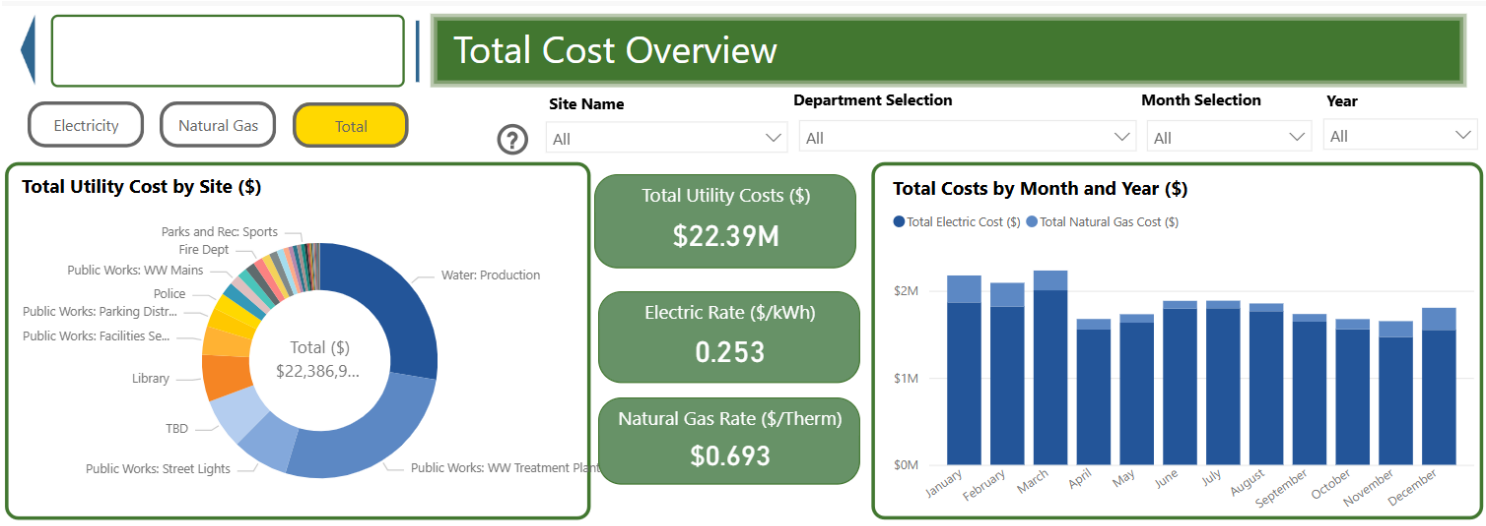
Option 1. Designing for Longevity

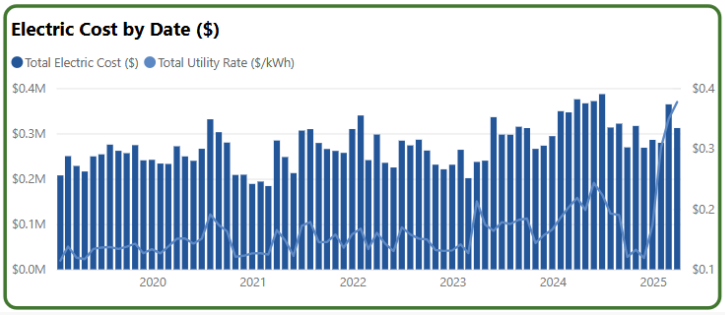
Based on conversations with GTrans staff and provided plans, it is clear that GTrans is taking the next step into a greener and cleaner transportation world with SCE's Charge Ready Fleet program. By oversizing the staff EV distribution board 'DB-EV', we can allow GTrans much greater flexibility with adding additional EV chargers in the future.

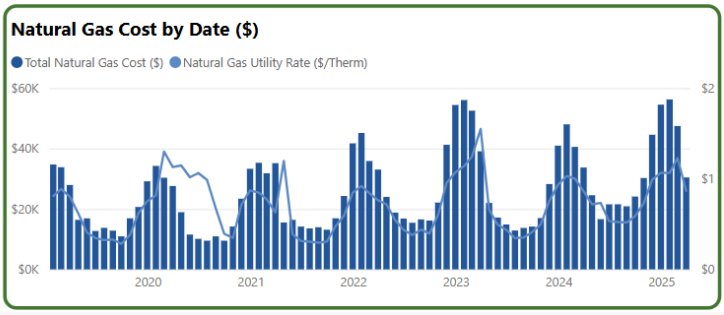
Since this distribution board is planned to be located in the bus yard already, the future construction cost to add conduit for EV chargers would be significantly reduced.

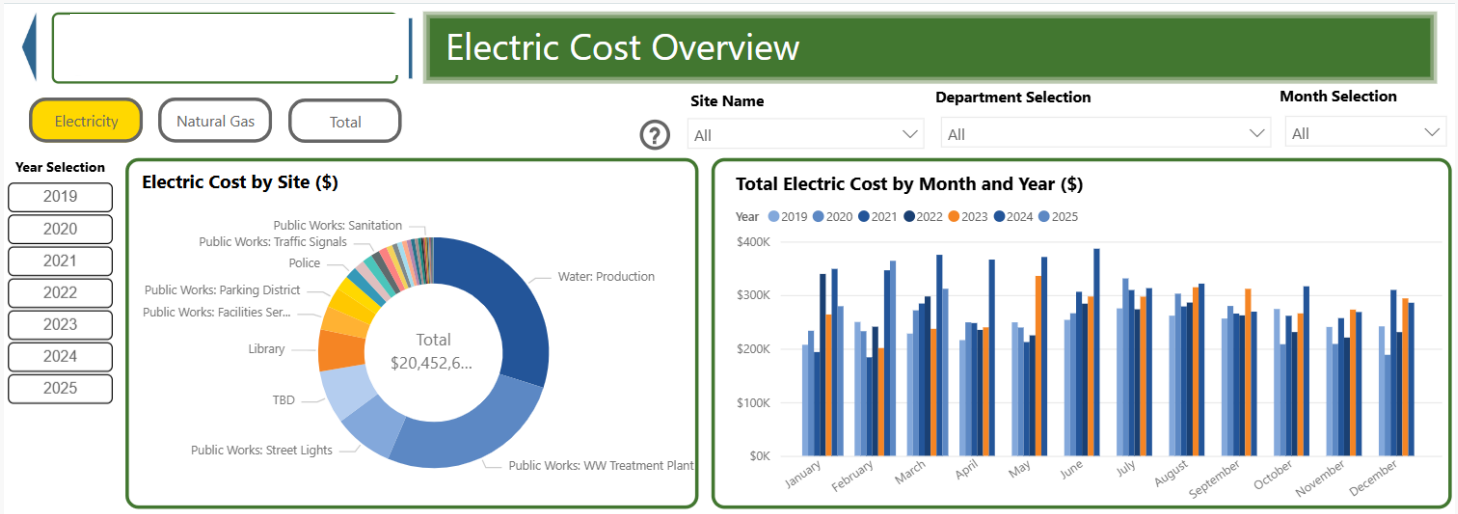
The additional cost of this option is included in Attachment 3 Cost Proposal under Value Add In Options.

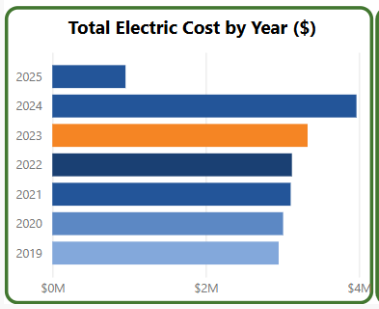


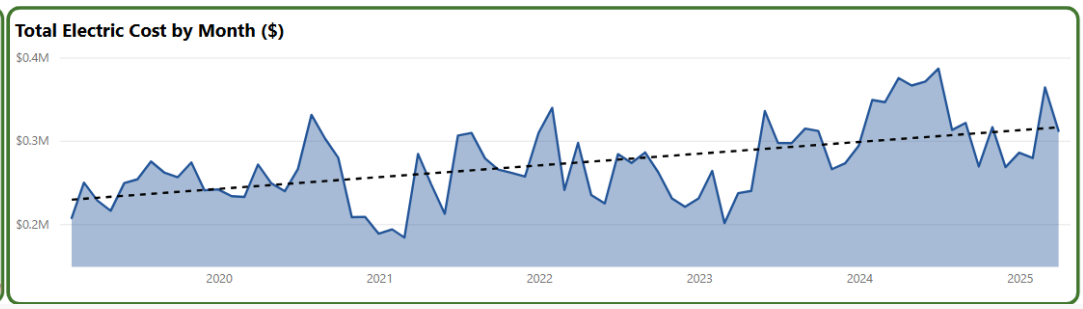

Total Cost Overview
Electricity
Natural Gas
Total
Site Name
All
Department Selection
All
Month Selection
All
Year
All
Total Utility Cost by Site ($)
Parks and Rec: Sports
Fire Dept
Public Works: WW Mains
Police
Public Works: Parking Distr...
Public Works: Facilities Se...
Library
TBD
Public Works: Street Lights
Water: Production
Public Works: WW Treatment Plant
Total ($)
$22,386,9...
Total Utility Costs ($)
$22.39M
Electric Rate ($/kWh)
0.253
Natural Gas Rate ($/Therm)
$0.693
Total Costs by Month and Year ($)
Total Electric Cost ($)
Total Natural Gas Cost ($)
$2M
$1M
$0M
January
February
March
April
May
June
July
August
September
October
November
December

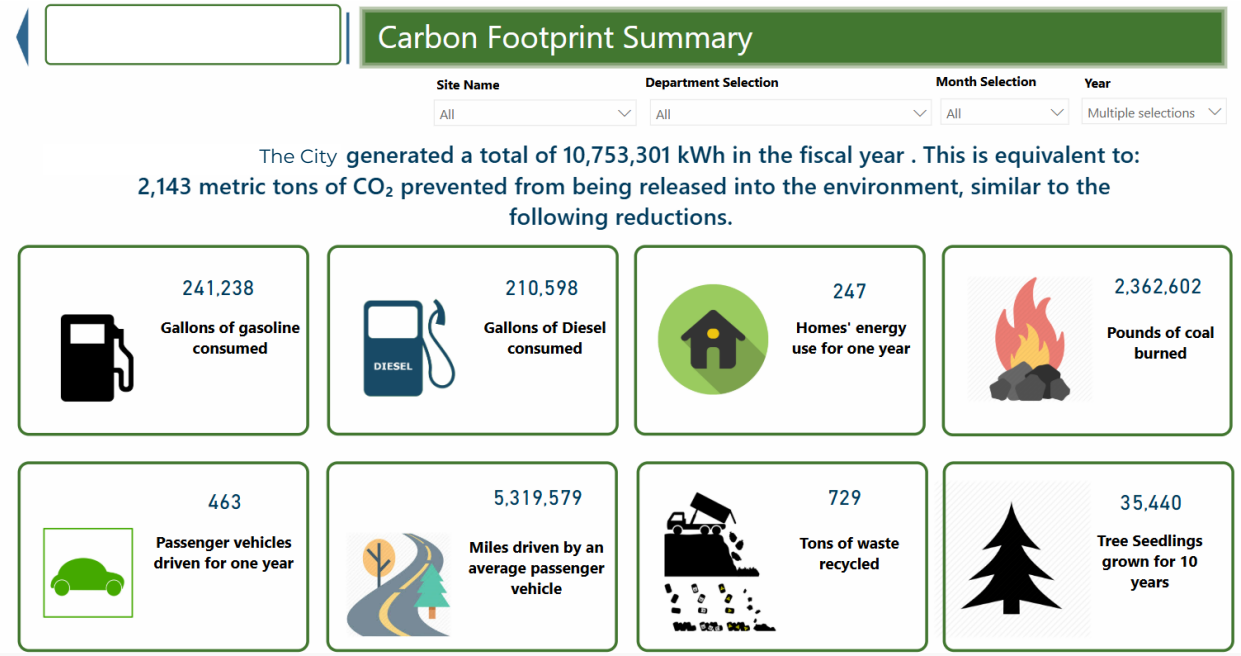

Electric Cost by Date ($)
Total Electric Cost ($)
Total Utility Rate ($/kWh)
$0.4M
$0.3M
$0.2M
$0.1M
$0.0M
$0.4
$0.3
$0.2
$0.1
2020
2021
2022
2023
2024
2025


Natural Gas Cost by Date ($)
Total Natural Gas Cost ($)
Natural Gas Utility Rate ($/Therm)
$60K
$40K
$20K
$0K
$2
$1
$0
2020
2021
2022
2023
2024
2025


Electric Cost Overview
Electricity
Natural Gas
Total
Site Name
All
Department Selection
All
Month Selection
All
Year Selection
2019
2020
2021
2022
2023
2024
2025
Electric Cost by Site ($)
Public Works: Sanitation
Public Works: Traffic Signals
Police
Public Works: Parking District
Public Works: Facilities Ser...
Library
TBD
Public Works: Street Lights
Water: Production
Public Works: WW Treatment Plant
Total
$20,452,6...
Total Electric Cost by Month and Year ($)
Year
2019
2020
2021
2022
2023
2024
2025
$400K
$300K
$200K
$100K
$0K
January
February
March
April
May
June
July
August
September
October
November
December


Total Electric Cost by Year ($)
2025
2024
2023
2022
2021
2020
2019
$0M
$2M
$4M


Total Electric Cost by Month ($)
$0.4M
$0.3M
$0.2M
2020
2021
2022
2023
2024
2025



Option 2. Real-time Visualization and Monitoring

Through SitelogIQ's platform, MySiteIQ, we can display a variety of screens in the Administrative Building A waiting room and/or through an online interface on the City's/GTrans' homepage. These can be customized to any electric data used or generated and can be used separated into public facing dashboards and staff dashboards. Examples include distributed generation by month, electric/natural gas cost trends and carbon footprint summary. Images on the following page.

The additional cost of this remote system visualization option is included in Attachment 3 Cost Proposal under Value Add In Options

Option 3. Community Engagement

While much of the project's impact occurs behind the scenes, we believe it's important to highlight GTrans' leadership in clean energy to the public. Our team will support community engagement efforts through signage, digital outreach and educational programming to demonstrate the positive impact of this investment.

This reinforces rider trust, encourages sustainable behavior and elevates public perception of GTrans as a sustainability leader. The cost of this engagement support is included in the base project.

The following enhancements are not included in the base project cost but can be explored further in collaboration with GTrans:

Option 4. Service and Monitoring of Existing Solar

Through the energy management services program, MySiteIQ, additional energy savings can be generated from the maintenance, optimization and ultimate tracking of GTrans's existing solar-photovoltaic bus canopy. The additional energy savings achieved, when combined with the new prospective solar-photovoltaic installations, can yield even larger utility cost avoidance and demand reduction than the new prospective solar-photovoltaic installations solely.

We view these value-added options as opportunities to deepen our partnership with GTrans and ensure that this project not only meets current objectives but also supports long-term operational, environmental and community goals. We welcome continued collaboration to refine these enhancements and tailor the final implementation to GTrans' evolving needs. Together, we can deliver a resilient, future-ready solution that provides lasting value to the agency and the community it serves.

This section remains unchanged from previous submission

SECTION 4.9:
EXCEPTIONS TO RFP DOCUMENTS & ATTACHMENTS

SitelogIQ, Inc. has thoroughly reviewed all elements of RFP 2024-07 – Design and Build a Renewable Energy and Storage System, including the main body of the RFP and all associated attachments, exhibits and sample agreements.

Based on the information contained in the RFP documentation, SitelogIQ, Inc. may request modifications to the standard contract documents. To facilitate further discussion, SitelogIQ has submitted redlined versions of both the Design-Build Contract and the Professional Services Agreement. The proposed changes to the Design-Build Contract acknowledge the applicability of Government Code 4217, providing greater flexibility to develop a final program that may accommodate additional, currently unidentified requirements. Similarly, the redlines to the Professional Services Agreement incorporate industry-standard language commonly associated with Operation and Maintenance Agreements.

SitelogIQ, Inc. will negotiate in good faith to arrive at a mutually acceptable contract for the successful implementation of lasting, high-performing energy projects.

SECTION 4.10:
PROPOSED PRICING AND TERMS

SitelogIQ has reviewed and understands the terms, conditions and pricing requirements outlined in the RFP. While our proposal aligns with the overall scope and intent of the project, we have included a limited set of exceptions, exclusions and clarifications to support the accuracy of our proposed pricing, scope and schedule.

Attachment 3 – Cost Proposal has been completed in full and marked CONFIDENTIAL, with pricing based on a direct purchase structure and presented in accordance with the specified categories. Our proposal includes all-inclusive project costs for Solar PV and BESS installations, Operations and Maintenance (O&M) with Performance Guarantee (PeGu) services, extended equipment warranties, EV charging infrastructure and generator integration.

Although our current pricing reflects the best available information, we reserve the right to adjust our cost proposal should future tariff changes materially impact equipment costs, availability, or project timelines. We remain committed to working closely with GTrans to proactively manage these risks and ensure continuity throughout the project.

The following is a list of standard exceptions, clarifications and exclusions related to the proposed scope of work. We welcome the opportunity to review and discuss these further during a clarification meeting:

1. *Pricing and schedule assume no existing site encumbrances or easements that impact work.*
2. *Site parking and laydown areas must be made available by the Customer for Contractor and Subcontractor personnel.*
3. *Plan review and permit fees are excluded.*
4. *Inspector of Record (IOR), Lab of Record (LOR) and utility/permit fees are excluded.*
5. *Utility incentive and rebate application fees are excluded.*
6. *Hazardous material abatement and/or removal is excluded unless identified by the Customer prior to proposal submission.*
7. *Storm Water Pollution Prevention Plan (SWPPP) and perimeter silt fencing are excluded.*
8. *Americans with Disabilities Act (ADA) improvements, including curb cutting, truncated domes, restriping and signage, are excluded except where required for Solar-PV canopy installations or ADA EV charging up to $125,191.00.*
9. *Tree removal or mitigation (including replacement or relocation) is excluded unless otherwise noted.*
10. *Concrete and asphalt-related work (including fog sealing, coating and striping) is excluded unless included in the defined scope.*
11. *Field painting (e.g., lot striping, conduit painting) beyond areas altered during construction is excluded.*
12. *Fine grading is excluded unless otherwise included in the scope.*
13. *Temporary or backup power during utility shutdowns is excluded.*
14. *Premium time labor charges are excluded, except as required for utility tie-ins.*
15. *Site security services are excluded.*
16. *Privacy screens or barbed wire for temporary or permanent fencing are excluded.*

17. *Drill hole casing, water mitigation, underground obstructions and adverse soil conditions (e.g., caving soils, rock, or hard-pan not excavatable by a 310 SG backhoe or similar equipment) are excluded.*
18. *Canopy pier and footing depth is assumed to be a maximum of 11 feet based on standard soil conditions. The use of spread footings or any alternate foundation system required to achieve that depth due to unforeseen or adverse subsurface conditions is excluded.*
19. *Modifications or relocations of underground utilities beyond those altered during construction and as identified in the scope are excluded.*
20. *Upgrade of the existing site electrical service capacity and transformer is excluded unless specifically identified in the scope.*
21. *Repairs or replacement of existing structural defects due to pre-existing conditions are excluded.*
22. *Warranty, repair or upgrade of existing mechanical, plumbing or electrical systems found in disrepair or non-compliant with code is excluded.*
23. *Plumbing, fire sprinklers and fire and life safety equipment and components are excluded.*
24. *Solar PV string-level monitoring is excluded.*
25. *Wiring from PV panels to combiners shall be USE cable and not installed in raceways.*
26. *AC and DC wiring shall be aluminum where feasible, as determined by SitelogIQ.*
27. *Grounding shall comply with current NEC requirements.*
28. *Conduit and wiring methods shall conform to currently approved electrical codes.*
29. *Pricing is based on material commodity indices (COMEX and The Steel Index [TSI]) as of the proposal date. Increases to these indices may result in an adjustment to the contract price.*

Tariffs and Duties: The contract price does not include any current or future tariffs, import duties, or related surcharges on materials, equipment, or components. Any such costs imposed that directly affect the procurement of goods shall be considered a change in law and may result in a change order to adjust the contract price accordingly.

Applicable Rebates and Incentives

The Federal Investment Tax Credit (ITC) is applicable to the project scope within this bid opportunity. The calculated ITC considers the total project cost applicable to “clean electricity investments” including Solar-Photovoltaic (PV), Battery Energy Storage Systems (BESS) and Electric Vehicle Supply Equipment (EVSE), less the non-federal grant funding amount that GTrans has been awarded and has allocated towards this project.

In addition to this federal incentive, SitelogIQ is committed to identifying and maximizing state and local incentive opportunities that GTrans can capitalize on through this proposed scope of work. This includes, but is not limited to, CPUC’s Self Generation Incentive Program (SGIP), CEC’s Energy Infrastructure Incentives for Zero-Emission (EnergIIZE) vehicles program, demand response programs offered through SoCal Edison, CEC and CPUC, etc.

In addition to the base (30%) ITC amount accomplished through this work and paying laborers at a rate equal to or greater than the respective federal prevailing wages, GTrans would be eligible for an additional 10% as the project site is located within an “Energy Community” as defined by the US Department of Energy (DOE), an additional 10% as the project site is located within a disadvantaged or “Justice40” community and an additional 10% for the work specifically applicable to PV and BESS as these installations would meet the criteria for “domestic content.” SitelogIQ would provide support regarding GTrans’s eligibility and in their application to claim the ITC via the Direct/Elective Pay Option.

Attachment 3 - Cost Proposal has been submitted as a separate attachment per RFP instructions.

SECTION 4.11:
REQUIRED FORMS

This section remains unchanged from previous submission

Required Forms have been submitted separately per RFP instructions.

**Excluded from page Count*

This section remains unchanged from previous submission

SECTION 4.12:
CONFIDENTIAL INFORMATION

SitelogIQ, Inc. acknowledges and understands that all proposals submitted to GTrans in response to RFP 2024-07 – Design and Build a Renewable Energy and Storage System will become the property of GTrans and are subject to the California Public Records Act (Government Code § 7920.000 et seq.).

SitelogIQ agrees to comply with all requirements outlined in the RFP regarding public disclosure, including the appropriate designation of any proprietary, confidential, or trade secret information. We will prominently mark only those sections of our proposal that we believe, in good faith, to be legally exempt from disclosure pursuant to Civil Code § 3426.1(d) or other applicable law. We further understand that indiscriminately marking the majority of the proposal as "Confidential," "Proprietary," or "Trade Secret" without clear justification may result in our proposal being deemed non-responsive.

EXHIBIT A
DATA SHEETS

Datasheet

36 kW, 1000 Vdc String Inverters for North America

The CPS 36 kW three-phase string inverter is designed for rooftop and carport applications. The units are high performance, advanced, and reliable inverters designed specifically for the North American environment and grid. High efficiency at 98.18% peak and 97.4% CEC, wide operating voltages, broad temperature ranges, and a NEMA Type 4X enclosure enable this inverter platform to operate at high performance across many applications.

CPS 36KTL ships with either the Standard wire box or the Rapid Shutdown wire box, each fully integrated and separable with touch-safe fusing, monitoring, and AC and DC disconnect switches. The integrated PLC transmitter in the Rapid Shutdown Wire-box enables PVRSS certified module-level rapid shutdown when used with APS RSD-S-PLC/RSD-D products. The CPS FlexOM Gateway enables monitoring, controls and remote product upgrades.



CPS SCA36KTL-DO/US-480

Key Features

- PVRSS certified for rapid shutdown
- UL listed arc-fault circuit protection
- 15-90° mounting orientation for low-profile roof installs
- Optional FlexOM Gateway enables remote firmware upgrades
- Integrated AC and DC disconnect switches
- Copper- and Aluminum-compatible AC connections
- 3 MPPTs with 5 inputs each for maximum flexibility
- NEMA Type 4X outdoor rated enclosure
- UL 1741-SA certified to CA Rule 21, including SA8-SA18 VW
- UL 1741-SB and IEEE 1547-2018 certified
- Separable wire-box design for fast service
- Standard 10-year warranty with extensions up to 20 years



36/50/60KTL Standard Wire-box



36/50/60KTL Rapid Shutdown Wire-box

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Chint Power Systems America
1380 Presidential Drive, Suite 100, Richardson, TX 75081
Tel: 855-584-7168 Mail: AmericaSales@chintpower.com Web: www.chintpowersystems.com

Technical Data

Model Name	CPS SCA36KTL-DO/US-480
DC Input	
Max. PV power	61.2 kW (22.4 kW per MPPT)
Max. DC input voltage	1000 Vdc
Operating DC input voltage range	200-950 Vdc
Start-up DC input voltage / power	330 V / 80 W
Number of MPP trackers	3
MPPT voltage range for Pnom @ PF > 0.99	400-850 Vdc
Max. PV short-circuit current[1]	163.2 A (54.4 A per MPPT)
Number of DC inputs	15 inputs, 5 per MPPT
DC disconnection type	Load-rated DC switch
DC surge protection	Type II MOV
AC Output	
Rated AC output power @ PF > 0.99	36 kW
Max. AC apparent power	36 kVA
Rated output voltage	480 Vac
Output voltage range[2]	422-528 Vac
Grid connection type	3Φ / PE / N (neutral optional)
Max. AC output current @ 480 Vac	43.5 A
Rated output frequency	60 Hz
Output frequency range[2]	57-63 Hz
Power factor	>0.99 (±0.8 adjustable)
Current TRD	< 3%
Max. OCPD rating	125 A
AC disconnection type	Load-rated AC switch
AC surge protection	Type II MOV
System	
Topology	Transformerless
Max. efficiency	98.18%
CEC efficiency	97.4%
Standby / night consumption	< 3 W
Environment	
Enclosure protection degree	NEMA Type 4X
Cooling method	Variable speed cooling fans
Operating temperature range[3]	-22°F to 140°F / -30°C to 60°C
Non-operating temperature range[4]	-40°F to 158°F (-40°C to 70°C)
Operating humidity	0-100%
Operating altitude	13123 ft / 4000 m (derating 9843 ft / 3000 m)
Audible noise	< 60 dBA @ 1 m and 77°F (25°C)
Display and Communication	
User interface and display	LCD and LED indicators
Inverter monitoring	SunSpec, Modbus RS485
Site-level monitoring	CPS FlexOM Gateway (1 per 32 inverters)
Modbus data mapping	CPS
Remote diagnostics / firmware upgrade functions	Standard / (with FlexOM Gateway)
Mechanical	
Dimensions (H × W × D)	39.4 × 23.6 × 10.24 in (1000 × 600 × 260 mm)
Weight	Inverter: 123.5 lb (56 kg) Wire Box: 33 lb (15 kg)
Mounting / installation angle[5]	15 to 90° from horizontal (vertical or angled)
AC termination	M8 stud type terminal block (wire range: #6-3/0 AWG CU/AL; lugs not supplied)
DC termination[6]	Screw clamp, neg. busbar (RSD version[6]); wire range: #14-#6 AWG CU
Fused string inputs (5 per MPPT)	20 A or 25 A fuses provided (fuse values up to 30 A acceptable)
Safety	
Certifications and standards	UL 1741-SA/SB Ed. 3, UL 1699B, UL1998, CSA-C22.2 NO.107.1-01, IEEE 1547-2018, FCC Part 15
Selectable grid standards	IEEE 1547a-2014, IEEE 1547-2018[7], CA Rule 21, ISO-NE, HECO
Smart-grid features	Volt-RideThru, Freq-RideThru, Ramp-Rate, Specified-PF, Volt-VAR, Freq-Watt, Vol-Watt
Warranty	
Standard	10 years
Extended terms	15 and 20 years

1) The sum of parallel-connected PV module short-circuit currents.
2) The output voltage and frequency ranges may differ according to the specific grid standard.
3) Active power derating begins at 113°F (45°C) when PF=1 and MPPT≥Vmin, and at 122°F (50°C) when PF=1 and MPPT≥700 Vdc.
4) See user manual for further requirements regarding non-operating conditions.
5) Shade cover accessory required for installation angles of 75° or less.
6) RSD wire-box only includes fuses and fuse holders on the positive polarity, compliant with NEC 2017/2020 Section 690.9(C).
7) Firmware version 18.0 or later required.

Datasheet

50/60 kW, 1000 Vdc String Inverters for North America

The CPS 50/60 kW three-phase string inverters are designed for ground mount, rooftop and carport applications. The units are high performance, advanced, and reliable inverters designed specifically for the North American environment and grid. High efficiency at 98.8% peak and 98.5% CEC, wide operating voltages, broad temperature ranges, and a NEMA Type 4X enclosure enable this inverter platform to operate at high performance across many applications.

The CPS 50/60KTL products ship with either the Standard wire box or the Rapid Shutdown wire box, each fully integrated and separable with touch-safe fusing, monitoring, and AC and DC disconnect switches. The integrated PLC transmitter in the Rapid Shutdown wire box enables PVRSS certified module-level rapid shutdown when used with APS RSD-S-PLC/RSD-D products. The CPS FlexOM Gateway enables monitoring, controls, and remote product upgrades.



CPS SCA50KTL-DO/US-480
CPS SCA60KTL-DO/US-480

Key Features

- NEC 2017/2020 PVRSS certified for rapid shutdown
- 55 & 66 kVA rating allows max rated active power @ ±0.91 PF
- Selectable max. AC apparent power of 50/55 kVA and 60/66 kVA
- NEC compliant and UL listed arc-fault circuit protection
- 15-90° mounting orientation for low profile roof installs
- Optional FlexOM Gateway enables remote firmware upgrades
- Integrated AC and DC disconnect switches
- 3 MPPTs with 5 inputs each for maximum flexibility
- NEMA Type 4X outdoor rated enclosure
- UL 1741-SA certified to CA Rule 21, including SA8 - SA18
- UL 1741-SB and IEEE 1547-2018 certified
- Separable wire-box design for fast service
- Standard 10-year warranty with extensions up to 20 years



50/60KTL Standard Wire Box



50/60KTL Rapid Shutdown Wire Box

This device complies with part 15 of the FCC Rules

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Chint Power Systems America
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Technical Data

Model name	CPS SCA50KTL-DO/US-480	CPS SCA60KTL-DO/US-480
DC Input		
Max. PV power	90 kW (33 kW per MPPT)	
Max. DC input voltage	1000 Vdc	
Operating DC input voltage range	200-950 Vdc	
Startup DC input voltage / power	330 V / 80 W	
Number of MPPTs	3	
MPPT voltage range for Pnom @ PF>0.99	480-850 Vdc	540-850 Vdc
Max. PV short circuit current[1]	163.2 A (54.4 A per MPPT)	
Number of DC inputs	15 inputs, 5 per MPPT	
DC disconnection type	Load-rated DC switch	
DC surge protection	Type II MOV	
AC Output		
Rated AC output power @ PF>0.99 to ±0.91[2]	50 kW	60 kW
Max. AC apparent power (selectable[3])	50 / 55 kVA	60 / 66 kVA
Rated output voltage	480 Vac	
Output voltage range[4]	422-528 Vac	
Grid connection type	3Φ / PE / N (neutral optional)	
Max. AC output current @ 480 Vac	60.2 A (@ 50 kVA) / 66.2 A (@ 55 kVA)	72.2 A (@ 60 kVA) / 79.4 A (@ 66 kVA)
Rated output frequency	60 Hz	
Output frequency range[4]	57-63 Hz	
Power factor	>0.99 (±0.8 adjustable)	
Current TRD @ rated load	< 3%	
Max. fault current contribution (1 cycle RMS)	64.1 A (1.06/0.88 PU)	
Max. OCPD rating	110 A	125 A
AC disconnection type	Load-break rated AC switch	
AC surge protection	Type II MOV	
System and Performance		
Topology	Transformerless	
Max. efficiency	98.8%	
CEC efficiency	98.5%	
Standby / night consumption	< 1 W	
Environment		
Enclosure protection degree	NEMA 4X	
Cooling method	Variable speed cooling fans	
Operating temperature range[5]	-22°F to 140°F (-30°C to 60°C)	
Non-operating temperature range	-40°F to 158°F (-40°C to 70°C)	
Operating humidity	0-100%	
Operating altitude	13123 ft / 4000 m (derating from 9843 ft / 3000 m)	
Audible noise	<60 dBA @ 1 m and 77°F (25°C)	
Display and Communication		
User interface and display	LCD+LED	
Inverter monitoring	SunSpec, Modbus RS485	
Site-level monitoring	CPS FlexOM Gateway (1 per 32 inverters)	
Modbus data mapping	CPS	
Remote diagnostics / firmware upgrade functions	Standard / (with FlexOM Gateway)	
Mechanical		
Dimensions (H × W × D)	39.4 × 23.6 × 10.24 in (1000 × 600 × 260 mm)	
Weight	Inverter: 123.5 lb (56 kg) Wire box: 33 lb (15 kg)	
Mounting / installation angle[6]	15 to 90 degrees from horizontal (vertical or angled)	
AC termination	M8 stud type terminal block (wire range: #6-3/0 AWG CU/AL; lugs not supplied)	
DC termination[7]	Screw clamp, negative busbar (RSD version[7]), wire range: #14-#6 AWG CU	
Fused string inputs (5 per MPPT)	RSD[7] and Standard wire box: 20 A or 25 A fuses provided (fuse values up to 30 A acceptable)	
Safety		
Certifications and standards	UL 1741-SA/SB Ed. 3, UL 1699B, UL 1998, CSA-C22.2 NO.107.1-01, IEEE 1547-2018, FCC Part 15	
Selectable grid standards	IEEE 1547a-2014, IEEE 1547-2018[8], CA Rule 21, ISO-NE, HECO	
Smart-grid features	Volt-RideThru, Freq-RideThru, Ramp-Rate, Specified-PF, Volt-VAR, Freq-Watt, Volt-Watt	
Warranty		
Standard	10 years	
Extended terms	15 and 20 years	

1) The sum of parallel-connected PV module short-circuit currents.
2) Active power derating begins at PF = ±0.91 to ±0.80 when max AC apparent power is set to 55 or 66 kVA.
3) Inverters are factory set to 50 kVA and 60 kVA by default. Contact CPS to enable the higher kVA setting.
4) The "output voltage range" and "output frequency range" may differ according to the specific grid standard.
5) Active power derating begins at 40°C when PF = ±0.9 and MPPT≥Vmin; at 45°C when PF = 1 and MPPT≥Vmin; and at 50°C when PF = 1 and MPPT≥700 Vdc.
6) Shade cover accessory required for installation angles of 75 degrees or less.
7) RSD wire-box only includes fuses and fuse holders on the positive polarity, compliant with NEC 2017/2020.
8) Firmware version 17.0 or later required.

Datasheet

100kW, 1500Vdc/480Vac String Inverters for North America



CPS SCH100KTL-DO/US-480

The 100kW high power CPS three phase string inverters are designed for ground mount applications with 480Vac service voltage. The units are high performance, advanced and reliable inverters designed specifically for the North American environment and grid. High efficiencies, wide operating voltages, broad temperature ranges and a NEMA Type 4X enclosure enable this inverter platform to operate at high performance across many applications. The CPS 100kW products ship with the Standard or Centralized Wire-box, each fully integrated and separable with AC and DC disconnect switches. The Standard Wire-box inlcudes touch safe fusing for up to 20 strings. The CPS FlexOM solution enables communication, controls and remote product upgrades.

Key Features

- NFPA 70, NEC 2017 compliant
- Touch safe DC Fuse holders adds convenience and safety
- CPS FlexOM Gateway enables remote FW upgrades
- Integrated AC & DC disconnect switches
- 1 MPPT with 20 fused inputs for maximum flexibility
- Copper and Aluminum compatible AC connections
- NEMA Type 4X outdoor rated, tough tested enclosure
- Advanced Smart-Grid features
- Full power capacity up to 45°C
- Generous DC/AC Inverter Load Ratios
- Separable wire-box design for fast service
- Standard 5 year warranty with extensions to 20 years



100KTL Standard Wire-box



100KTL Centralized Wire-box

This device complies with part 15 of the FCC Rules

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Technical Data

Model Name	CPS SCH100KTL-DO/US-480
DC Input	
Max. DC Input Voltage	1500Vdc
Operating DC Input Voltage Range	700-1450Vdc
Start-up DC Input Voltage / Power	100W
Number of MPP Trackers	1
MPPT Voltage Range @ PF>0.99[1]	870-1300Vdc
Max. PV Input Current (Isc x1.25)	275A
Number of DC Inputs	20 PV source circuits, pos. & neg. fused (Standard Wire-box) 1 PV output circuit, 1-2 terminations per pole, non-fused (Centralized Wire-box)
DC Disconnection Type	Load-rated DC switch
DC Surge Protection	Type II MOV (with indicator/remote signaling), up=2.5kV, In=20kA (8/20uS)
AC Output	
Rated AC Output Power @ PF>0.99	100kW
Max. AC Apparent Power[2]	100kVA (105.3kVA @ PF>0.95)
Rated Output Voltage	480Vac
Output Voltage Range[3]	423-528Vac
Grid Connection Type[4]	3-Phase / PE / N (Neutral Optional)
Max. AC Output Current @480Vac	120.3A/126.7A
Rated Output Frequency	60Hz
Output Frequency Range[3]	57 - 63Hz
Power Factor	>0.99 (±0.8 adjustable)
Current THD @ Rated Load	<3%
Max. Fault Current Contribution (1 Cycle RMS)	41.47A
Max. OCPD Rating	150A
AC Disconnection Type	Load-rated AC switch
AC Surge Protection	Type II MOV (with indicator/remote signaling), up=2.5kV, In=20kA (8/20uS)
System and Performance	
Topology	Transformerless
Max. Efficiency	98.7%
CEC Efficiency	98.0%
Stand-by / Night Consumption	<4W
Environment	
Enclosure Protection Degree	NEMA Type 4X
Cooling Method	Variable speed cooling fans
Operating Temperature Range	-22°F to +140°F / -30°C to +60°C (derating from +113°F / +45°C)
Non-Operating Temperature Range[5]	No low temp minimum to +158°F / +70°C maximum
Operating Humidity	0 to 100%
Operating Altitude	8202ft / 2500m (no derating)
Audible Noise	<65dBA @ 1m and 25°C
Display and Communication	
User Interface and Display	LED indicators, WiFi + APP
Inverter Monitoring	Modbus RS485
Site Level Monitoring	CPS FlexOM (1 per 32 inverters)
Modbus Data Mapping	SunSpec / CPS
Remote Diagnostics / FW Upgrade Functions	Standard / (with FlexOM Gateway)
Mechanical	
Dimensions (WxHxD)	45.28x24.25x9.84in (1150x616x250mm) with Standard Wire-box 39.37x24.25x9.84in (1000x616x250mm) with Centralized Wire-box
Weight	Inverter: 121lbs / 55kg; Wire-box: 55lbs / 25kg (Standard Wire-box) 33lbs / 15kg (Centralized Wire-box)
Mounting / Installation Angle	15 - 90 degrees from horizontal (vertical or angled)
AC Termination	M10 Stud Type Terminal [3ø] (Wire range: 1/0AWG – 500kcmil CU/AL, Lugs not supplied) Screw Clamp Terminal Block [N] (#12 – 1/0AWG CU/AL)
DC Termination	Screw Clamp Fuse Holder (Wire range: #12 - #6AWG CU) - Standard Wire-box Busbar (Wire range: #1AWG - 250kcmil CU/AL, Lugs not supplied) - Centralized Wire-box
Fused String Inputs	20A fuses provided (Fuse values of 15A or 20A acceptable)
Safety	
Certifications and Standards	UL1741-SA-2016, CSA-22.2 NO.107.1-01, IEEE1547a-2014, FCC PART15
Selectable Grid Standard	IEEE 1547a-2014, CA Rule 21, ISO-NE, HECO Rule 14H
Smart-Grid Features	Volt-RideThru, Freq-RideThru, Ramp-Rate, Specified-PF, Volt-Var, Freq-Watt, Volt-Watt
Warranty	
Standard	5 Years
Extended Terms	10, 15, and 20 Years

1) See user manual for further information regarding MPPT Voltage Range when operating at non-unity PF
2) "Max. AC Apparent Power" rating valid within MPPT voltage range and temperature range of -30°C to +40°C (-22°F to +104°F) for 100kW @ PF >0.95
3) The "Output Voltage Range" and "Output Frequency Range" may differ according to the specific grid standard.
4) Wye neutral-grounded, Delta may not be corner-grounded.
5) See user manual for further requirements regarding non-operating conditions.

MEGAPACK 2 XL DATASHEET

TESLA.COM/MEGAPACK

Grid transformation for the world's largest energy projects
- Best-in-class energy density and round-trip efficiency
- Industry-leading power electronics and thermal system performance
- Rapid and cost-effective deployment with factory-assembled and pre-tested solution

Scaled and rigorously tested product safety and reliability
- Comprehensive in-house reliability testing by the leading experts in the industry
- Engineered for safety and performance at every level
- Continuous improvement based on large-scale operational experience

Designed with flexibility and configurability in mind
- Modular architecture that allows for a range of configurations across multiple applications
- Industry experts available to identify site-specific needs
- Integrated solution that allows for battery augmentation over time



POWER AND ENERGY

Megapack duration is configurable. Standard configurations are 2-Hour and 4-Hour durations. Nominal energy is specified at 25°C (77°F).

	AC Power per Megapack	Energy per Megapack
2-Hour	1927 kW	3854 kWh
4-Hour	979 kW	3916 kWh

ELECTRICAL

Nominal AC Voltage	480 V AC 3-phase	
Nominal Frequency	50 or 60 Hz	
Inverter Power per Megapack[1]	2-Hour Max: 4-Hour Max:	2400 kVA 1320 kVA
Round-Trip Efficiency[2]	2-Hour: 4-Hour:	92.0% 93.7%

[1] Scalable from 400 kVA minimum in increments of 50 kVA
[2] Full-depth cycle including all power conversion and thermal system losses, at 25°C (77°F)

WARRANTY

Coverage	All-inclusive, equipment and energy retention
Term	15 years standard, extendable to 20 years

PART NUMBER

1848844-XX-Y Where X is a number between 0-9 and Y is a letter

MECHANICAL AND MOUNTING

Ingress Ratings	IP66/NEMA 3R (Main Enclosure) IP20 (Thermal System)	
Enclosure Dimensions +/- 13 mm (½ in)	Width: Depth: Height:	8800 mm (346 ½ in) 1650 mm (65 in) 2785 mm (110 in)
Maximum Weight	38,100 kg (84,000 lb)	
Operating Ambient Temperature	-30°C to 50°C (-22°F to 122°F)	

REGULATORY

System is compliant to grid codes and safety standards of all major markets.

System	NRTL listed to UL 1973, UL 9540, UL 9540A, UL 1741 SB, IEC 62619, IEEE 1547
Cells	NRTL listed to UL 1642

CONTROLS AND COMMUNICATIONS

Protocols	Modbus TCP / DNP3 / REST API	
Core Control Modes	Direct Real Power Direct Reactive Power Frequency Support Virtual Inertia	Ramp Rate Control Site Control Power Factor Control Voltage Control

MONITORING

Powerhub	Free-to-use cloud monitoring portal

TESLA

MEGAPACK 2 XL DATASHEET - REV. 1.5.1 - February 10, 2023



ELM MicroGrid, a trusted name in battery energy storage, is excited to introduce our second-generation BESS.
Our latest MG Series is a streamlined system that is packed with even more power.

- The MG Series now incudes the MG 1500, our most powerful system to date. It utilizes EPC's CAB 1000 inverter, now at 1.5MW 690VAC. This represents a **50% increase in output** from our first generation systems.
- The **containers mount essentially flush**, only needing 10 inches of separation on the 2 short sides. This allows the back side to be mounted flush to a wall or another container.
- The **ESS interconnection between the battery containers is now situated on the roof**. This greatly reduces the amount of underground conduits and shrinks the overall footprint.
- The MG Series is transitioning from NMC (Nickel Manganese Cobalt) to **LFP (Lithium Iron Phosphate) batteries, extending the battery life from 15 to 20 years**, while also adopting liquid cooling over air cooling for improved efficiency.
- We have extended the uninterruptible power supply **(UPS) capability to 24-48 hours**, a significant enhancement from the previous 45-minute UPS capacity.
- To streamline installation and ensure quality control, **batteries will now be installed in the factory** rather than on-site. This also **drastically reduces labor costs** and time for our customers!

THE ELM ADVANTAGE

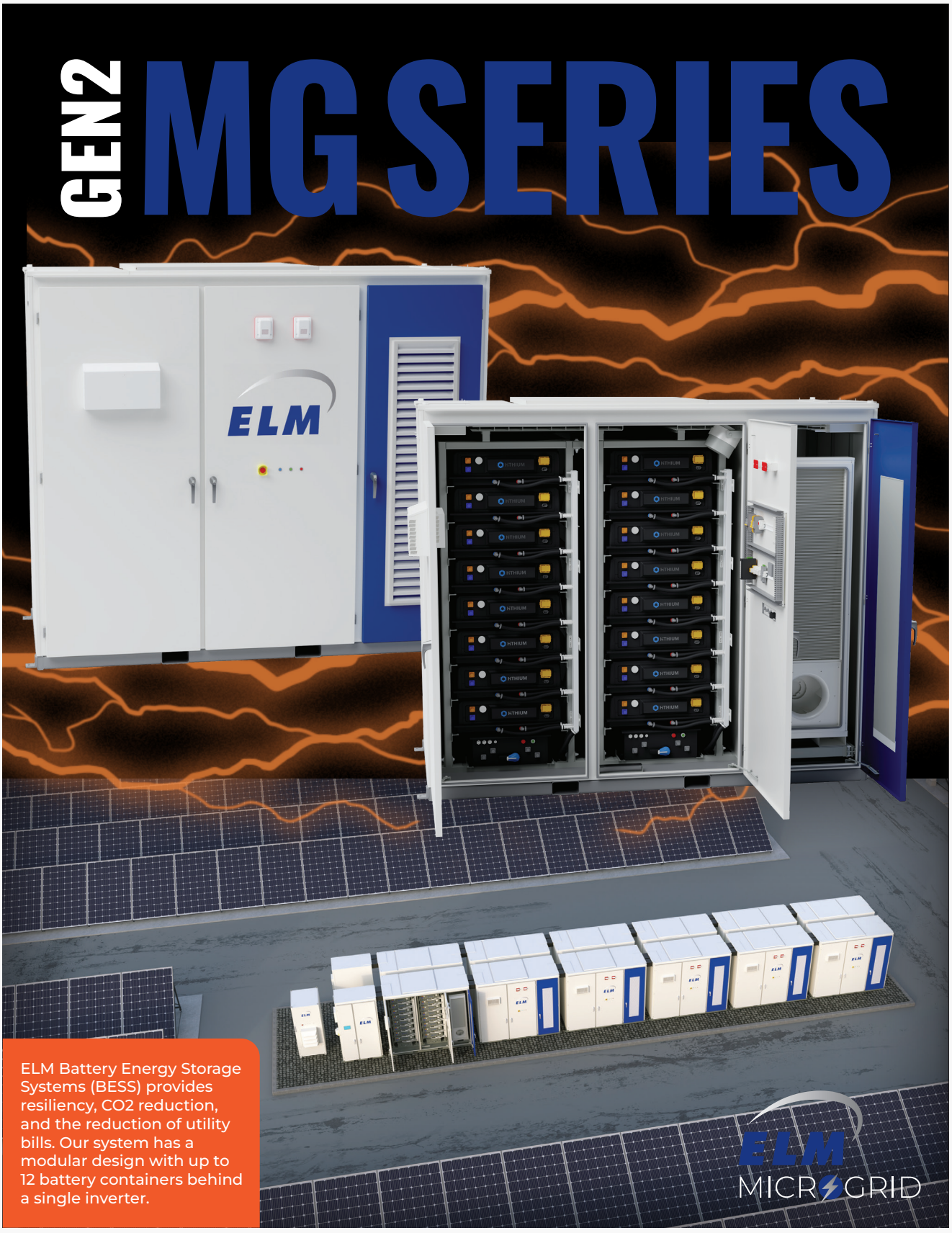
POWER MANAGEMENT
Solar and Generator Input
Solar Automated Control
Generator Automated Control
Grid Power
TOU Shifting
Peak Shaving
Off Grid Compatibility

TURNKEY SOLUTION
UL 9540 Factory Certification
NFPA 855 Compliant
Full Factory Testing
Rapid Onsite Deployment

INCLUDES
ELM FieldSight Controller
ELM FieldSight Cloud
Built In Climate Control
Built In Fire Suppression
NEMA 3R Enclosures
Expandable at Any Time



ELM
4300 Live Oak
The Colony, TX 75056
ELMmicrogrid.com



ELM Battery Energy Storage Systems (BESS) provides resiliency, CO2 reduction, and the reduction of utility bills. Our system has a modular design with up to 12 battery containers behind a single inverter.

Technical Specifications	MG 500 2-8 Hour System	MG 1000 2-8 Hour System	MG 1500 2-4 Hour System
System Sizing			
System Sizing	2-6 ELM BESS Modules + 1 EPC Cab 1000 Inverter	3-12 ELM BESS Modules + 1 EPC Cab 1000 Inverter	5-12 ELM BESS Modules + 1 EPC Cab 1000 Inverter
AC Output Power (Discharge)	500kW	1000kW	1500kW
AC Input Power (Charge)	500kW	1000kW	1500kW
Battery Capacity	1376 - 4128kWh	2064 - 8256kWh	3440 - 8256kWh
Three Phase Operation			
AC Voltage	480 VAC	480 VAC	690 VAC
AC Input/Output Current	602A	1204A	1255A
AC Frequency (Field Settable)	50/60 Hz	50/60 Hz	50/60 Hz
Peak Efficiency	98%	98%	98%
AC Connection	3 Phase, 3 Wire	3 Phase, 3 Wire	3 Phase, 3 Wire
BESS DC Enclosure Specifications			
kWh Per Enclosure	688kWh	688kWh	688kWh
Battery Chemistry	LiFePO4	LiFePO4	LiFePO4
System External Dimensions (L x D x H)	126" x 59" x 108"	126" x 59" x 108"	126" x 59" x 108"
System Weight	17,000 lbs	17,000 lbs	17,000 lbs
Lifting Provisions	Fork Lift Slots and Hoist Lifting Rings	Fork Lift Slots and Hoist Lifting Rings	Fork Lift Slots and Hoist Lifting Rings
Paint Tested	1000 Hour Salt Spray	1000 Hour Salt Spray	1000 Hour Salt Spray
Operating Temperature Range	-20°C to 50°C	-20°C to 50°C	-20°C to 50°C

ALL ELM MICROGRID SYSTEM FEATURES

Key System Components	
NEMA 3R Enclosure	✓
Climate Controls	✓
Bi Directional Storage Inverter	✓
DC Disconnect (Battery)	✓
AC Disconnect (Inverter)	✓

Operation Parameters	
Islanded Mode	Off Grid Applications
Grid Tied Mode	Peak Shaving Backup Power Demand Response
Distributed Generation	Time of Use Operation
Certifications	
Batteries	UL 1973, UL 9540A
Inverter	UL 1741 SB
System	UL 9540

Control Software	
ELM Autonomous MicroGrid Site Control System	✓
Access & Alerts on Desktop & Mobile 24/7	✓
Asset Monitoring System Level & Individual	✓
Individual MicroGrid Component Pages	✓
Local HMI IP 65 Touchscreen	✓
Communications: Wifi, Ethernet, Cellular	✓

ELMmicrogrid.com

All ELM CMG and MG BESS Systems include full On Grid and Off Grid Capabilities utilizing our proprietary **ELM FieldSight MicroGrid Controller and FieldSight Cloud Interface**. FieldSight features advanced microgrid and battery storage technology that optimizes energy usage, provides emergency resiliency, increases power reliability, reduces power grid instability, offers on site generation asset control, and provides monitoring, alerting, alarming and system analysis capabilities.



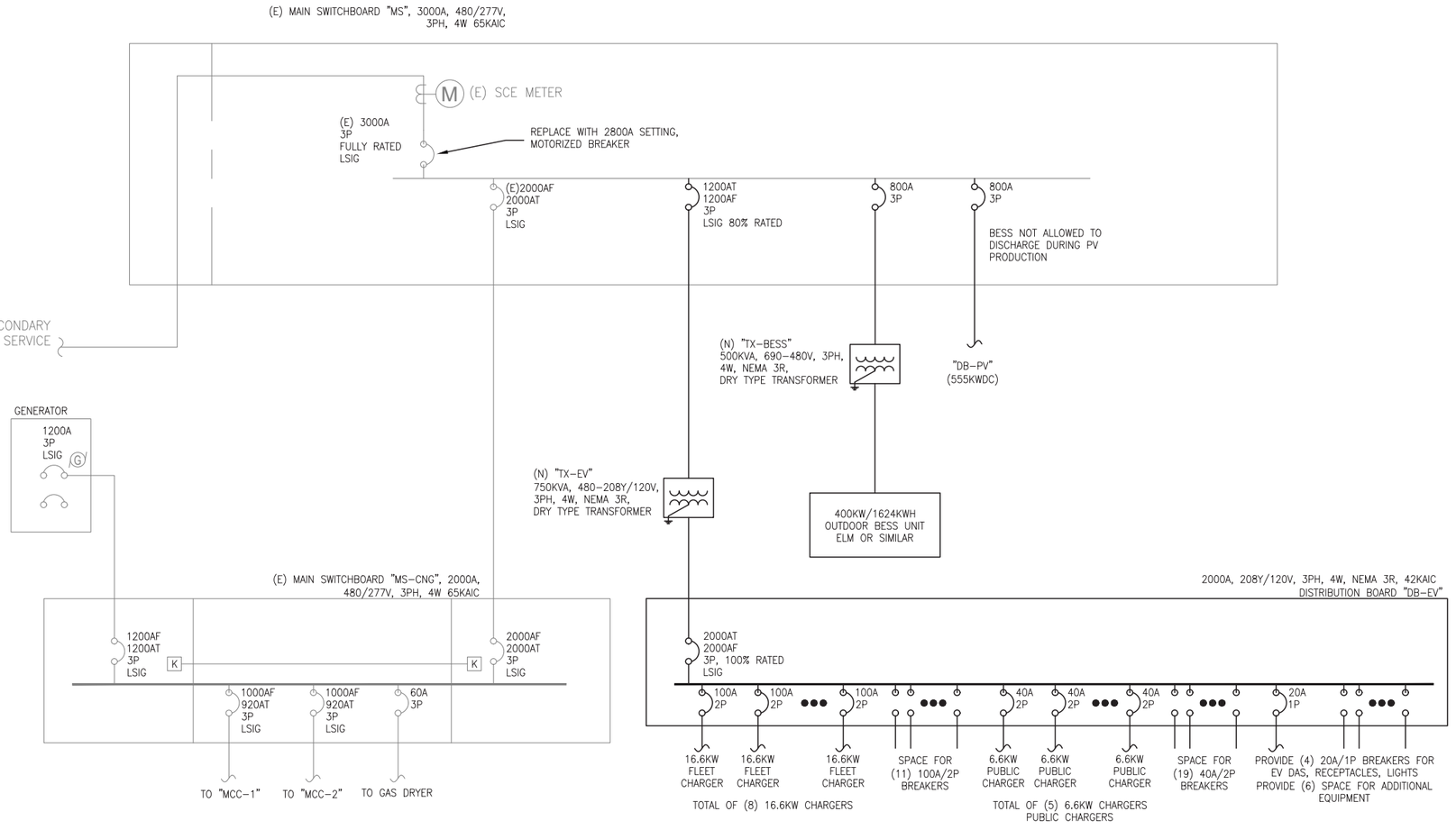
READY TO REDEFINE YOUR ENERGY FUTURE?

Contact ELM MicroGrid today to learn how CMG 125 or MG Series products can power your next project.

The ELM MG Series microgrids give businesses and communities the tools to shape a smarter, more sustainable energy future. By minimizing reliance on the traditional grid and enhancing energy efficiency, the MG Series helps lower costs and increase resilience. Built for performance and flexibility, it redefines what's possible in modular microgrid design.



ELMmicrogrid.com



FOR PRELIMINARY SCOPING AND BUDGETARY PURPOSES ONLY

IF THIS SHEET IS NOT 30"x42", IT IS AREDUCED PRINT. SCALE ACCORDINGLY

0 1/8" 1/2"

CONSULTANT
sitelogiq
1651 Response Road, Suite 300
Sacramento, CA 95815
844.892.8626

FOR REVIEW ONLY / NOT FOR CONSTRUCTION
THE CONSTRUCTION DOCUMENTS HAVE NOT BEEN APPROVED BY THE ENFORCEMENT AGENCY AND ARE NOT COMPLETE OR READY FOR CONSTRUCTION. ELEMENTS, MEMBERS, SYSTEMS AND ASSOCIATED DETAILS AND SPECIFICATIONS MAY NOT BE SHOWN OR FULLY DEVELOPED. FOR BIDDING/ESTIMATING PURPOSES, UTILIZE ADDITIONAL MATERIALS AND QUANTITIES TO ACCOUNT FOR THOSE ITEMS NOT SHOWN OR FULLY DEVELOPED.

SEAL
FOR REVIEW ONLY, NOT FOR CONSTRUCTION

PROJECT
GARDENA TRANSIT

CLIENT
ADDRESS

ISSUED

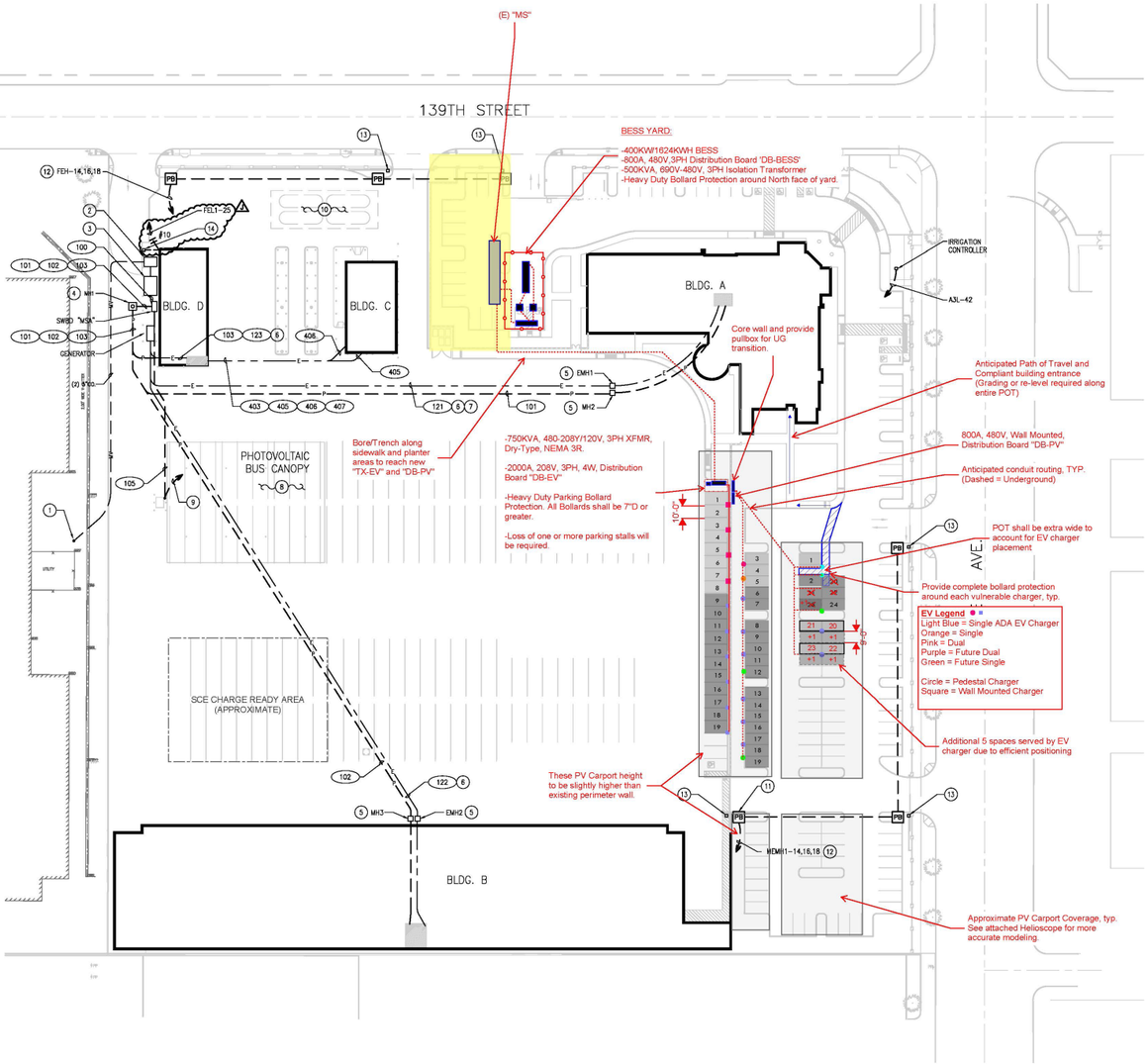
MANAGEMENT
ARCH PROJECT NO:
DSA APPLICATION NO:
COPYRIGHT: TBD

10% CONCEPT PLAN

TITLE
SINGLE LINE DIAGRAM

SHEET
E2.0

EV Charging Layout - Public/Staff Charging is Conceptual only and is for refinement in discussion with GTrans.



1 SITE PLAN ELECTRICAL UTILITIES
1" = 40'-0" E1.01-SP-GMB01000.DWG
0 20 40 80 FT

GENERAL NOTES

1. REFER TO SHEET E001 FOR SYMBOLS AND LEGEND.
2. REFER TO SINGLE-LINE DIAGRAM SHEET E301 AND LOAD SUMMARY SHEET E501 FOR FEEDER SIZES AND ADDITIONAL INFORMATION.
3. REFER TO SITE PLAN LIGHTING SHEET E102 AND TECHNOLOGY SITE INFRASTRUCTURE PLAN FOR ADDITIONAL UNDERGROUND CONDUITS AND WIRE NOT SHOWN ON THIS PLAN.
4. REFER TO SHEET E401, DETAIL #1 FOR TYPICAL DUCT BANK.

KEY NOTES

1. APPROXIMATE LOCATION OF EXISTING UTILITY POLE. COORDINATE INCOMING SERVICE WITH SCE.
2. 8'x10' UTILITY SWITCH PAD WITH 4'x7'x42" DEEP ENCLOSURE.
3. 10'x12' UTILITY TRANSFORMER PAD WITH 5'x8'-6"x5' DEEP ENCLOSURE.
4. 6'x8'x7' CONCRETE MANHOLE WITH 30" CAST IRON COVER. SEE DETAIL #3 ON SHEET E401.
5. 4'x4'x4' CONCRETE PULLBOX WITH TRAFFIC RATED COVER. SEE DETAIL #2 ON SHEET E401.
6. PROVIDE 2"C WITH CONTROL WIRING FROM ATS FOR GENERATOR START SIGNAL. REFER TO SINGLE LINE DIAGRAM SHEET E301.
7. PROVIDE 2"C WITH WIRES FROM GENERATOR TO REMOTE ALARM INDICATOR PANEL LOCATED IN DISPATCH BUILDING "A".
8. PHOTOVOLTAIC SYSTEM DESIGNED BY GLOBAL SOLAR ENERGY, INC. DEFERRED SUBMITTAL.
9. PROVIDE (2) 2"CD FOR PHOTOVOLTAIC SYSTEM DATA AND CONTROLS, STUB UP INTO ELECTRICAL ROOM AT BUILDING "D".
10. FUEL EQUIPMENT DESIGNED BY BLYMYER ENGINEERING. REFER TO "FS" AND "FE" SERIES SHEETS FOR ELECTRICAL RELATED INFORMATION IN THIS AREA.
11. PROVIDE 13"X24"X18" POLYMER CONCRETE PULLBOX WITH TIER 5 RATED COVER IN LANDSCAPE AREA AND PARKING LOT ISLANDS FOR GATE CONTROLLERS.
12. 1"C-3#12 & 1#12 GND IN HOMERUN AND THROUGHOUT BRANCH CIRCUIT.
13. PROVIDE 30A/3P WEATHERPROOF DISCONNECT SWITCH AND CONNECTION TO GATE CONTROLLER. PROVIDE UNISTRUT SUPPORT.
14. PROVIDE 30A/1P WEATHERPROOF WALL MOUNTED DISCONNECT SWITCH AND CONNECTION TO SWING GATE CONTROLLER.

UTILITY CONTACT

POWER

SOUTHERN CALIFORNIA EDISON
505 MAPLE AVENUE
TORRANCE, CA 90503
MR. WILLIAM STONE
(310) 783-9335

TELEPHONE

AT&T CALIFORNIA
100 WEST ALONDRA BLVD. ROOM A202
GARDENA, CA 90248
MR. KEN HORNBACK
(310) 515-2418

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Gardena Municipal Bus Lines

CITY OF GARDENA
GARDENA TRANSIT ADMINISTRATION, OPERATIONS & MAINTENANCE FACILITY
PROJECT ADDRESS
13999 WESTERN AVENUE
GARDENA, CA. 90247

PREPARED FOR:
CITY OF GARDENA

Project No: 04.24072.00

PINNER CONSTRUCTION COMPANY, INC.

Carter=Burgess
Carter & Burgess, Inc.
4 Hutton Centre Drive, Suite 800
Santa Ana, CA 92707
Phone: 714 327 1600
Fax: 714 327 1601
Internet: http://www.c-b.com

Maintenance Facility Consultants, Inc.
Planning, Design, and Management Services for the Maintenance Industry
4434 Highway 6 North, Suite 101, Houston, TX 77084
Phone: 281-463-6171 Fax: 281-463-6461

BLYMYER ENGINEERS, INC.
1829 CLEMENT AVE.
ALAMEDA, CA 94501
TEL 510-521-3773
FAX 510-865-2594

Professional seals

No.	Issue Description	Date
A	50% PACAKGE	08/04/06
B	90% C/S/U.U. PACKAGE	08/31/06
C	75% PACKAGE	09/13/06
E	PLAN CHECK CORRECTION	11/20/06
F	2nd PLAN CHK CORRECTION	12/21/06
G	3rd PLAN CHK CORRECTION	01/24/07
1	REVISIONS TO PERMIT	03/31/09

PERMIT #:

Drawn by: AA Reviewed by: RM

Project No: 04.24072.00

Sheet Titles:

SITE PLAN
ELECTRICAL UTILITIES

Sheet Number:

E101

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3090 Bristol Street, Suite 400,
Costa Mesa, CA 92626
sitelogIQ.com

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Efficiency Powered by Intelligence

City of Gardena's Transportation Department

Required Forms



August 6, 2025

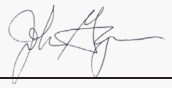
SECTION 4.11:
REQUIRED FORMS

FORM A
PROPOSAL SUBMISSION CHECKLIST

This checklist shall be completed and returned with your proposal. Failure to return this checklist and the required documents may be cause for considering the proposal non-responsive.

	DESCRIPTION	REQUIRED FORMS REFERENCE LETTER	PROPOSING CONTRACTOR'S INITIALS
1.	Proposal Submission Checklist (This Form)	FORM A	
2.	Transmittal Letter Form	FORM B	
3.	Business Questionnaire	FORM C	
4.	Addendum Acknowledgement	FORM D	
5.	Designation of Subcontractors	FORM E	
6.	Affidavit of Non-Collusion	FORM F	
7.	Conflicts of Interest Statement	FORM G	
8.	Proof of Registration with the DIR	FORM H	
9.	Proof of Required Licenses	FORM I	
10.	Evidence of Insurance	FORM J	
11.	Bid Bond	FORM K	
12.	Iran Contracting Act Certification	FORM L	
13.	Payment Milestone Schedule	FORM M	
14.	Cost Proposal (refer to instructions)	ATTACHMENT 3	

FORM A Continued
PROPOSAL SUBMISSION CHECKLIST

Company Name:	SitelogIQ, Inc.
Name of Contractor initialing document (print):	John Gajan
Email address of Company Contact:	john.gajan@sitelogiq.com
Signature:	
Title:	President
Date:	August 6, 2025

FORM B
TRANSMITTAL LETTER FORM

City of Gardena GTrans
Dana Pynn, Assistant Director of Transportation
13999 S. Western Ave.
Gardena, CA 90249

1. Contractor acknowledges receipt of RFP 2024-07 and Addenda No. (s) 1, 2 and 3
2. Contractor acknowledges its familiarity with requirements defined in Scope of Services.
3. This offer shall remain firm for 120 (minimum 120) days from the RFP close date.

Company Name:	SitelogIQ, Inc.
Address:	3090 Bristol Street, Suite 400
	Costa Mesa, CA 92626
Telephone:	916-914-1929
Print Name/Title:	John Gajan
E-mail:	john.gajan@sitelogiq.com
Date Signed:	August 6, 2025
Signature:	

FORM C
BUSINESS QUESTIONNAIRE

1. Name of Proposed Contractor ("Business", herein): SitelogIQ, Inc.

Doing Business As: _____
(Other business name, if applicable)

EIN# 820714007

2. Business Mailing Address: 3090 Bristol Street, Suite 400
(Street Address)

Costa Mesa, CA 92626
(City) (State) (Zip Code)

3. Business Telephone Number: ( ) 916-914-1929 Fax Number: ( ) N/A

E-mail address: john.gajan@sitelogiq.com

4. Business Type: ☐ Individual ☒ Corporation ☐ Partnership ☐ Joint Venture

5. Number of Years in Business: 37 Years

6. Annual Gross Revenue: (M represents Millions)

☐ $1M or less ☐ $1M-$5M ☐ $5M-$10M ☐ $10M-$16M ☒ $16M or Over

7. Number of Employees:

☐ Less than 50 ☐ 50-100* ☒ 101-750 ☐ 751-1,000 ☐ 1,001 or over

8. Is Business Owned by Minority Ethnicity? ☐ Yes ☒ No

9. Ethnic Group: ☐ African American ☐ Hispanic American ☐ Native American
☐ Asian Pacific American ☐ Subcontinent Asian American ☐ Caucasian
☐ Other (Please Specify) _____

10. Female Owned Business? ☐ Male Owned Business? ☒

11. Type of Work Performed: ☒ Construction ☐ Wholesale/Distributor ☐ Manufacturing
☒ Professional Service ☒ General/Technical Service ☐ Retail

12. Please provide a brief description of your materials and/or services:

SitelogIQ is a national provider of energy efficiency and facility improvement solutions, dedicated to enhancing building performance and sustainability across various sectors.

13. Is the Business a subsidiary of another entity? ☐ Yes ☒ No

14. Has the Business, or any officer or partner thereof, failed to complete a contract? ☐ Yes ☒ No

15. Is any litigation pending against the Business? ☐ Yes ☒ No

16. Has the Business ever been declared a "not responsible" vendor by a public agency? ☐ Yes ☒ No

17. Has the Business been debarred, suspended, proposed for debarment, declared ineligible, voluntarily excluded or otherwise disqualified from bidding, proposing or contracting? ☐ Yes ☒ No

FORM C Continued
BUSINESS QUESTIONNAIRE

18. Has the Business been a defaulter, as principal, surety or otherwise? ☐ Yes ☒ No

19. Has the government or other public entity requested or required enforcement of any of its rights under a surety agreement on the basis of a default or in lieu of declaring the Business in default? ☐ Yes ☒ No

20. Is the Business in arrears upon a contract or debt? ☐ Yes ☒ No

21. Are there any proceedings pending relating to the Business' responsibility, debarment, suspension, voluntary exclusion or qualification to receive a public contract? ☐ Yes ☒ No

22. Have liquidated damages or penalty provisions been assessed against the Business for failure to complete the work on time or for any other reason? ☐ Yes ☒ No

23. If a "yes" response is given under questions 15 through 22, please provide a detailed explanation including dates, references to contract information, contacts, etc. (attach additional pages as necessary). GTrans reserves the right to inquire further with respect thereto.

24. Name of principal financial institution for financial responsibility reference.

Name of Bank: CIBC Bank USA

Address: 120 South LaSalle Street

City and State: Chicago, IL 60603

Officer familiar with proposers account: Lisa Collazo

Federal Taxpayer I.D. number: 820714007

25. Please check all classifications that apply to your business:

☐ DBE ☐ WBE ☐ MBE ☐ SBE ☐ SBRA ☐ LSAF

I, individually and on behalf of the business named above, do by my signature below certify that the information provided in this questionnaire is true and correct. I understand that if the information provided herein contains any false statements or any misrepresentations: 1) GTrans will have the grounds to terminate any or all contracts which GTrans has or may have with the business; 2) GTrans may disqualify the business named above from consideration for contracts and may remove the business from GTrans' proposers list; or/and 3) GTrans may have grounds for initiating legal action under federal, state or local law.

Note: This questionnaire is also a certification form; the information requested will be used to determine small business status as per 13 CFR Part 121. Additionally, this information will allow GTrans to report the amount of subcontracting activity with all businesses that offer the commodities and services used by GTrans.

Printed Name: John Gajan Title: President, West Energy

Signature of Owner: _____ Date: August 6, 2025

(Owner, CEO, President, Majority Stockholder or Designated Representative)

FORM D
ADDENDUM ACKNOWLEDGEMENT

Proposer acknowledges receipt of the following addenda which are attached to the Proposal:

Addendum No. 1	Date March 18, 2025
Addendum No. 2	Date March 26, 2025
Addendum No. 3	Date April 3, 2025
Addendum No. 4	Date July 28 2025
Addendum No. _____	Date _____

Failure to acknowledge the receipt of all addenda may cause the Proposal to be considered non-responsive.

If Proposer is a corporation, state the legal name of the corporation and the name(s) of person(s) authorized to sign Proposals; if a partnership, state true name of firm and the names of all individual partners; if an individual, state name in full.

SitelogIQ, Inc., John Gajan, President, West Energy

Date: August 6, 20 25

Company: SitelogIQ, Inc.

Signed: _____

Name: John Gajan

Title: President

Telephone: 916-914-1929

FORM E
DESIGNATION OF SUBCONTRACTORS

Contractor shall provide the names and business addresses of each subcontractor who will perform work under the contract.

Attach additional copies of this form if more space is needed.

Company Name and Address / License Number	DBE (Included in CUCP List) (Yes / No)	Small Business Enterprise (Yes / No)	Description of Work/Services	Estimated Dollar Amount
MB Herzog Electric 15709 Illinois Ave. Paramount, CA 90723 C10, C20 – 383811			Electrical system installation, start-up and commissioning.	$2,800,000
M Bar C Construction 1770 La Costa Meadows Drive San Marcos, CA 92078 B, C51 – 869960			Fabrication and installation of solar canopy structures.	$1,200,000
Allie Bridge Energy Solutions 20687 Amar Road, #2-214 Walnut, CA 91789 B – 1106240		X	Resource augmentation for quality control, safety and performance assurance.	$350,000

FORM F
AFFIDAVIT OF NON-COLLUSION

Submit this form with the Price Proposal, failure to do so is grounds for disqualification.

I hereby swear (or affirm) under penalty of perjury that:

1. I am the Proposer (if the Proposer is an individual), a partner in the proposal (if the Proposer is a partnership), or an officer or employee of the proposing corporation and have authority to sign on its behalf (if the Proposer is a corporation);
2. The Proposer has independently produced the attached proposal(s) without collusion, agreement, understanding or planned common course of action, with any other source, that would limit independent proposing competition;
3. The contents of the proposal(s) have not been communicated by the Proposer and or its employees and or agents to any person not an employee and or agent of the Proposer or its surety, on any bond furnished with the proposal, and will not be communicated to any such person prior to the official opening of the proposal, and
4. I have fully informed myself regarding the accuracy of the statements made in this affidavit.

Proposer's Company Name	SitelogIQ, Inc.
Legal Structure (corp./partner/proprietor)	Corporation
Principal Office Address	3090 Bristol Ave, Suite 400
City, ST, Zip	Costa Mesa, CA 92626
Phone Number	916-914-1929
Fax Number	N/A
E-Mail	john.gajan@sitelogiq.com
Federal Employer Identification Number	820714007
Title of Person Authorized to Sign	President
Print Name of Person Authorized to Sign	John Gajan
Authorized Signature and Date	 August 6, 2025

FORM G
CONFLICTS OF INTEREST STATEMENT

Contractors shall provide a list of all entities with which it has relationships that create, or would appear to create, a conflict of interest with the work that is contemplated by this project. The list should indicate the name of the entity, the relationship to the Contractor, and a discussion of the conflict.

Name of Entity: _____

Relationship to Contractor: _____

Conflict: _____

Name of Entity: _____

Relationship to Contractor: _____

Conflict: _____

Name of Entity: _____

Relationship to Contractor: _____

Conflict: _____

OR

I, John Gajan, hereby certify that
Authorized Official

SitelogIQ, Inc. has no known relationships that
Company

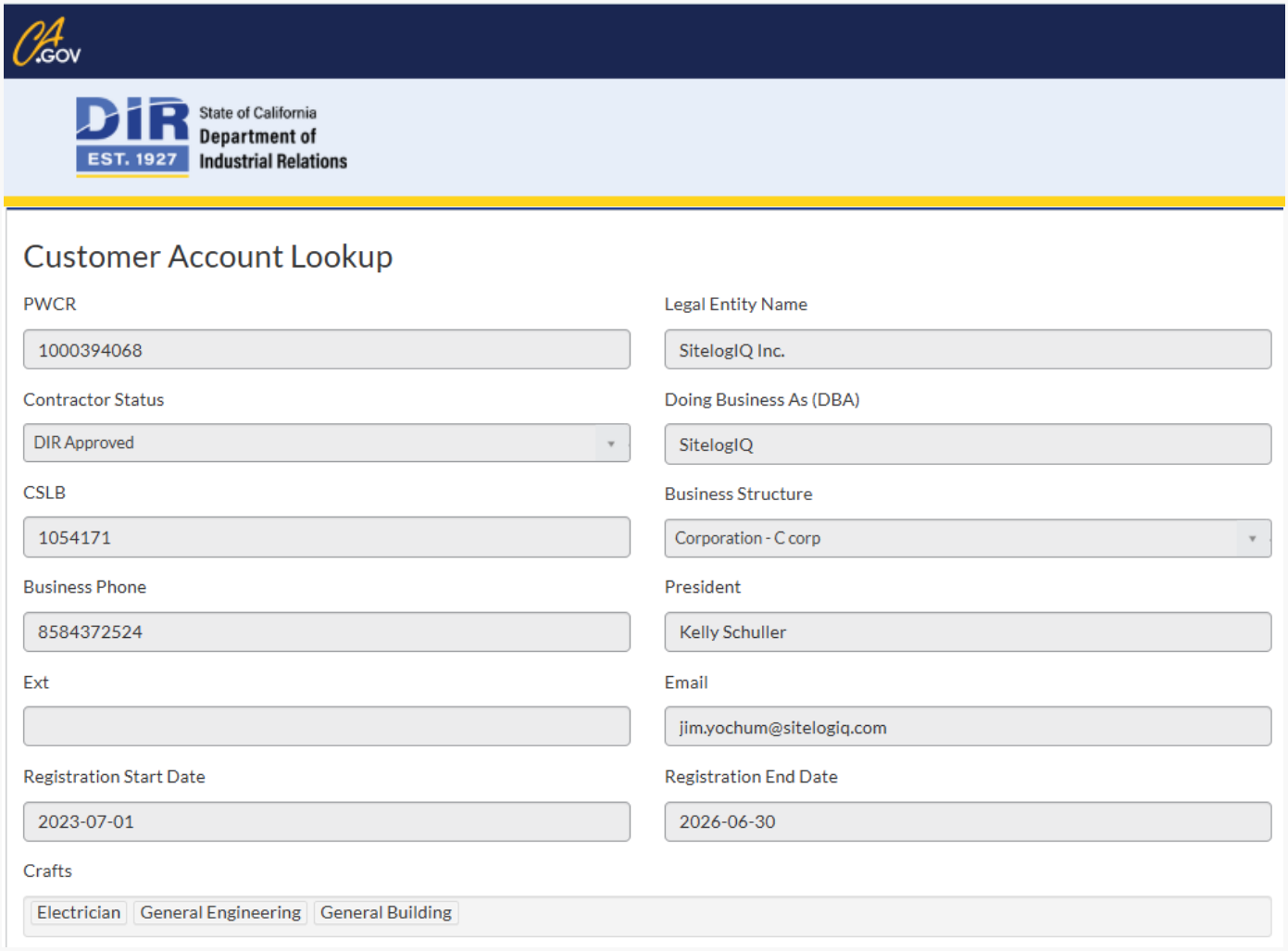
create or would appear to create a conflict of interest with the work that is contemplated by this project.

Executed this 6th day of August, 20 25

By _____
(Signature of Authorized Official)

FORM H
PROOF OF REGISTRATION WITH THE DIR

Submit proof of registration with the DIR as the prime contractor and all proposed subcontractors.



CA.GOV

DIR EST. 1927 State of California Department of Industrial Relations

Customer Account Lookup

PWCR	Legal Entity Name
1000394068	SitelogIQ Inc.
Contractor Status	Doing Business As (DBA)
DIR Approved	SitelogIQ
CSLB	Business Structure
1054171	Corporation - C corp
Business Phone	President
8584372524	Kelly Schuller
Ext	Email
	jim.yochum@sitelogiq.com
Registration Start Date	Registration End Date
2023-07-01	2026-06-30

Crafts

Electrician | General Engineering | General Building

FORM H
PROOF OF REGISTRATION WITH THE DIR

Submit proof of registration with the DIR as the prime contractor and all proposed subcontractors.

CA.GOV

DIR EST. 1927 State of California Department of Industrial Relations

Customer Account Lookup

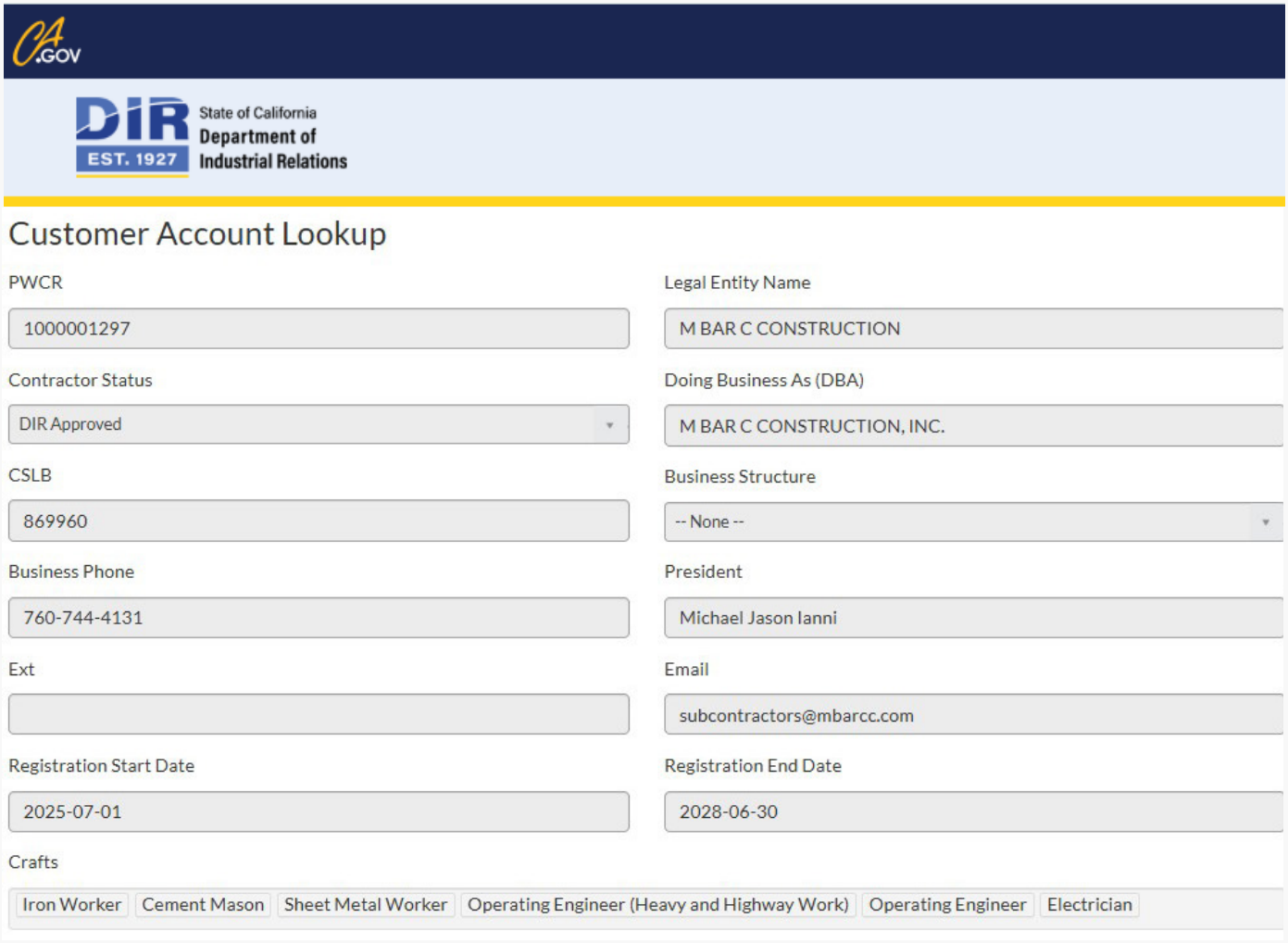
PWCR	Legal Entity Name
1000003429	M.B. HERZOG ELECTRIC, INC.
Contractor Status	Doing Business As (DBA)
DIR Approved	M.B. HERZOG ELECTRIC, INC.
CSLB	Business Structure
383811	-- None --
Business Phone	President
5625312002	Ryan Herzog
Ext	Email
	accounthub@herzogelectric.com
Registration Start Date	Registration End Date
2025-07-01	2028-06-30

Crafts

Electrician

FORM H
PROOF OF REGISTRATION WITH THE DIR

Submit proof of registration with the DIR as the prime contractor and all proposed subcontractors.



CA.GOV

DIR EST. 1927 State of California Department of Industrial Relations

Customer Account Lookup

PWCR	Legal Entity Name
1000001297	M BAR C CONSTRUCTION
Contractor Status	Doing Business As (DBA)
DIR Approved	M BAR C CONSTRUCTION, INC.
CSLB	Business Structure
869960	-- None --
Business Phone	President
760-744-4131	Michael Jason Ianni
Ext	Email
	subcontractors@mbarcc.com
Registration Start Date	Registration End Date
2025-07-01	2028-06-30

Crafts

Iron Worker | Cement Mason | Sheet Metal Worker | Operating Engineer (Heavy and Highway Work) | Operating Engineer | Electrician

FORM H
PROOF OF REGISTRATION WITH THE DIR

Submit proof of registration with the DIR as the prime contractor and all proposed subcontractors.

CA.GOV

DIR EST. 1927 State of California Department of Industrial Relations

Customer Account Lookup

PWCR	Legal Entity Name
1001091279	Allie Bridge Energy Solutions DBA WBE Construction
Contractor Status	Doing Business As (DBA)
DIR Approved	WBE Construction
CSLB	Business Structure
1106240	Corporation
Business Phone	President
7142698788	Rebecca Wetzstein
Ext	Email
	rwetzstein@alliebridge.com
Registration Start Date	Registration End Date
2025-07-01	2026-06-30

Crafts

Other

FORM I
PROOF OF REQUIRED LICENSES

Submit proof of all valid licenses required to perform this contract.

STATE OF CALIFORNIA

CONTRACTORS STATE LICENSE BOARD

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code
and the Rules and Regulations of the Contractors State License Board,
the Registrar of Contractors does hereby issue this license to:

SITELOGIQ INC

License Number 1054171

to engage in the business or act in the capacity of a contractor in the following classifications:

C10 - ELECTRICAL
A - GENERAL ENGINEERING
B - GENERAL BUILDING

Witness my hand and seal this day,

July 15, 2021

Issued May 31, 2019

Susan Granzella

Susan Granzella, Board Chair

This license is the property of the Registrar of Contractors, is not transferable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason. It becomes void if not renewed.

David R. Fogt, Registrar of Contractors

13L-24 (REV. 10/17)

OSP 17 143868

AUDIT NO: 716591

FORM J
EVIDENCE OF INSURANCE

If any changes in insurance since submittal of RFQual, please submit evidence of insurance to prove firm meets insurance requirements as specified in **Section 4.3 (3)** above, Contract Documents.

There are no changes from our previously submitted evidence of insurance document.

FORM K
BID BOND

Proposals are to be accompanied by a bid bond in the form of a cash deposit, a certified or cashier's check, or a bidder's bond, made payable to the City of Gardena, in an amount not less than 10 percent of the total bid submitted.

Bid bonds are to be delivered to GTrans' administrative office (attention to Rachel Yoo) located at 13999 S. Western Ave Gardena, CA 90249 by no later than the proposal submission deadline. Contractors may submit their bid bonds via mail, or they may contact Rachel Yoo at ryoo@gardenabus.com or at (310) 965-8803 to make an appointment to submit the bid bonds in person. Failure to deliver the bid bond by the deadline may result in the proposal being deemed non-responsive.

Bid Bond Form continues to next page.

Signed bid bond mailed separately per RFP instructions.

BID BOND

RFP No. 2024-07 DESIGN AND BUILD A RENEWABLE ENERGY AND STORAGE SYSTEM

FOR

CITY OF GARDENA

WITHIN

GARDENA, CALIFORNIA

KNOW ALL MEN BY THESE PRESENT:

That SITELOGIQ, INC., as Principal, hereinafter referred to as "CONTRACTOR", and ASCOT INSURANCE COMPANY, as SURETY, are held and firmly bound unto CITY OF GARDENA, hereinafter referred to as the "CITY", in the sum of Ten Percent of the Amount Bid dollars ($ -------10%------), **which is at least ten percent (10%)** of the total amount bid by CONTRACTOR to CITY for the payment whereof Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents..

WHEREAS, said Contractor has submitted a bid to the City to perform all work required under the following:

PROJECT: **DESIGN AND BUILD A RENEWABLE ENERGY AND STORAGE SYSTEM**
RFP No. 2024-07

NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION ARE SUCH that, whereas CONTRACTOR is about to submit a bid to CITY for the above stated project, if said bid is rejected, or if said bid is accepted and a Contract is awarded and entered into by CONTRACTOR in the manner and time specified, then this obligation shall be null and void, otherwise it shall remain in full force and effect in favor of CITY.

In the event suit is brought upon this bond by the CITY and judgment is recovered, said Surety shall pay all costs incurred by the CITY in such suit, including a reasonable attorneys' fee to be fixed by the court.

IN WITNESS WHEREOF the parties hereto have set their names, titles, hands, and seals, this 28th day of April, 2025.

ASCOT INSURANCE COMPANY (SEAL) _____(SEAL)
SURETY

ASCOT INSURANCE COMPANY
Name of Surety

By: Patricia A. Rambo
Attorney in Fact Patricia A. Rambo

55 West 46th Street, 26th Floor, New York NY 10036
Mailing Address of Surety

215-255-1724
Telephone Num

Signed bid bond mailed separately per RFP instructions.

No. 2638-5

STATE OF CALIFORNIA

DEPARTMENT OF INSURANCE

SAN FRANCISCO

Amended

Certificate of Authority

THIS IS TO CERTIFY *that, pursuant to the Insurance Code of the State of California,*

Ascot Insurance Company

of Colorado, organized under the laws of Colorado, subject to its Articles of Incorporation or other fundamental organizational documents, is hereby authorized to transact within this State, subject to all provisions of this Certificate, the following classes of insurance:

Fire, Marine, Surety, Plate Glass, Liability, Workers' Compensation, Common Carrier Liability, Boiler and Machinery, Burglary, Credit, Sprinkler, Team and Vehicle, Automobile, and Miscellaneous

as such classes are now or may hereafter be defined in the Insurance Laws of the State of California.

THIS CERTIFICATE *is expressly conditioned upon the holder hereof now and hereafter being in full compliance with all, and not in violation of any, of the applicable laws and lawful requirements made under authority of the laws of the State of California as long as such laws or requirements are in effect and applicable, and as such laws and requirements now are, or may hereafter be changed or amended.*

IN WITNESS WHEREOF, *effective as of the 22nd day of October, 2019, I have set my hand and caused my official seal to be affixed this 22nd day of October, 2019*

Ricardo Lara
Insurance Commissioner

By

Carol Frair
for Catalina Hayes-Bautista
Insurance Chief Deputy

NOTICE:
Qualification with the Secretary of State must be accomplished as required by the California Corporations Code promptly after issuance of this Certificate of Authority. Failure to do so will be a violation of Insurance Code section 701 and will be grounds for revoking this Certificate of Authority pursuant to the covenants made in the application therefor and the conditions contained herein.

FORM L
IRAN CONTRACTING ACT CERTIFICATION

Pursuant to the Iran Contract Act of 2010 (Public Contract Code 2200-2208), Vendors/Bidders are ineligible to bid on or submit a proposal for any contract with a public entity for goods or services of one million dollars ($1,000,000) or more if the Vendor/Bidder engages in investment activities in Iran.

MUST BE SUBMITTED WITH BID PROPOSAL IF BID AMOUNT IS $1,000,000 OR MORE

Prior to bidding on, submitting a proposal, or executing a contract or renewal for a public entity contract for goods or services of $1,000,000 or more, a vendor must either: a) certify it is not on the current list of persons engaged in investment activities in Iran created by the California Department of General Services ("DGS") pursuant to Public Contract Code section 2203(b) and is not a financial institution extending

$20,000,000 or more in credit to another person, for 45 days or more, if that other person will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS; or b) demonstrate it has been exempted from the certification requirement for that solicitation or contract pursuant to Public Contract Code section 2203(c) or (d).

To comply with this requirement, please insert your vendor or financial institution name and Federal ID Number (if available) and complete one of the options below. Please note California law establishes penalties for providing false certifications, including civil penalties equal to the greater of $250,000 or twice the amount of the contract for which the false certification was made, contract termination, and three-year ineligibility to bid on contracts. (Pub. Cont. Code § 2205.)

FORM L Continued
IRAN CONTRACTING ACT CERTIFICATION

OPTION #1 - CERTIFICATION

I, the official named below, certify I am duly authorized to execute this certification on behalf of the vendor/financial institution identified below, and the vendor/financial institution identified below is not on the current list of persons engaged in investment activities in Iran created by DGS and is not a financial institution extending twenty million dollars ($20,000,000) or more in credit to another person/vendor, for 45 days or more, if that other person/vendor will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS.

I certify (or declare) under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Vendor Name/Financial Institution (Printed)	Federal ID Number (or n/a)
SitelogIQ, Inc.	820714007
By (Authorized Signature)	
Printed Name and Title of Person Signing John Gajan	Date Executed August 6, 2025

OPTION #2 – EXEMPTION

Pursuant to Public Contract Code sections 2203(c) and (d), a public entity may permit a vendor/financial institution engaged in investment activities in Iran, on a case-by-case basis, to be eligible for, or to bid on, submit a proposal for, or enters into or renews, a contract for goods and services.

If you have obtained an exemption from the certification requirement under the Iran Contracting Act, please fill out the information below, and attach documentation demonstrating the exemption approval.

Vendor Name/Financial Institution (Printed)	Federal ID Number (or n/a)
By (Authorized Signature)	
Printed Name and Title of Person Signing	Date Executed

FORM M

PAYMENT MILESTONE SCHEDULE

Contractor shall submit a proposed payment milestone schedule based on progress and achieving significant milestones throughout the project.

SitelogIQ utilizes a format similar to the American Institute of Architects (AIA) G703 form, which outlines key project details including the scope of work, schedule of values, progress to date, remaining value, and retention held.

For the projects outlined in this response, we propose the following schedule of values, presented as percentages of the total contract value.

[Sample] Schedule of Values:

Description of Work/Task	% of TCV	Type
Mobilization: Ins, & Bonds, Job Start Costs	3.5%	Milestone
Design & Engineering	9.0%	Progress
Major Equipment Ordering	10.0%	Milestone
Site Prep./Layout	5.0%	Milestone
Receipt of major equipment	15.0%	Progress
Construction Progress Payments (Invoiced monthly based on verifiable progress.)	37.5%	Progress
Mechanical Completion	5.0%	Milestone
Substantial Completion & PTO	10.0%	Milestone
Final Completion	5.0%	Milestone
Total	100.0%	



3090 Bristol Street, Suite 400,
Costa Mesa, CA 92626
sitelogIQ.com

Attachment 3 - Cost Proposal

Project: GTrans Solar PV & BESS

Bidder:

SYSTEM DETAILS	"Requested"	"Optional Suggested"
System Size (kW DC)	555	
System Production (kWh Yr-1)	846132613.9	0
Module (Manufacturer and Model)	Canadian Solar CS6.1-72TD-610	
Inverter(s) (Manufacturer and Model)	S SCH100KTL, SCA50KTL, SCA36KTL	
Annual Degradation Rate (not to exceed 0.8%/yr)	0.4	
BESS Size (kW / kWh)	400 / 1,668	
BESS (Manufacturer and Model)	ELM MG Series	

SYSTEM DIRECT PURCHASE PRICING		
BASE PROJECT 1 - CAPITAL COST PV+BESS	**"Requested"**	**"Optional Suggested"**
Project Management and Administration	$190,602.41	$0.00
Design & Permitting Support	$146,462.35	$0.00
Trenching and Installation	$194,819.28	$0.00
Conduits, Handholes, and Wiring - Materials and Installation	$464,604.00	$0.00
PV Modules	$256,798.06	$0.00
PV Inverters	$66,167.17	$0.00
Electrical Switchgear and Meters	$808,571.59	$0.00
Structural supports	$656,092.81	$0.00
Data Acquisition and Monitoring System	$19,653.61	$0.00
BESS	$831,637.45	$0.00
ADA Upgrades (if necessary)	$120,481.93	$0.00
Demo of Existing Parking Lot Lighting + Connection of Canopy Lig	$77,434.00	$0.00
Installation and Labor	$580,754.99	$0.00
Commissioning and Testing	$116,151.00	$0.00
Other (training, documentation)	$19,358.50	$0.00
OPERATION AND MAINTENANCE COSTS	**"Requested"**	**"Optional Suggested"**
Year 1 Operation Maintenance	$8,472.00	$0.00
O&M Escalator, if applicable (%)	5.00%	0.00%
Years 1-5 (Combined)	$8,472.00	$0.00
Years 6-10 (Yearly, Add-Alternate)	$10,813.00	$0.00
PeGu COST	95% PV Production Guarantee and <PLEASE COMPLETE>% BESS Uptime Guarantee	
Year 1 PeGu	'No additional cost included w/ O&M agreement	$0.00
Years 1-5 (Combined)	'No additional cost included w/ O&M agreement	$0.00
Years 6-10 (Add-Alternate)	'No additional cost included w/ O&M agreement	$0.00
MANUFACTURER WARRANTY	**"Requested"**	**"Optional Suggested"**
PV Inverters - 10 year	$0.00	$0.00
PV Inverters - 15 year	$28,800.00	$0.00
BESS - 10 year	$0.00	$0.00
BESS - 15 year	$65,625.00	$0.00
BASE PROJECT 2 - EVSE (Microtransit + Employee Parking)		
Design, Engineering & Permitting Support	$43,748.49	
EVSE Equipment - 40A and 100A Products	$91,716.87	
Trenching - Materials and Installation	$58,192.77	
Conduits, Handholes, and Wiring - Materials and Installation	$620,336.88	
Charge Management Solution	$77,542.11	
Comissioning and Testing	$62,033.69	
Other (training, documentation)	$15,508.42	
VALUE ADD IN OPTION:	**"Requested"**	**"Optional Suggested"**
Value add option: _____	$0.00	$0.00
Value add option: _____	$0.00	$0.00
Applicable Rebates and Incentives	**"Requested"**	**"Optional Suggested"**
Federal ITC	$0.00	$0.00
Other 1 <PLEASE SPECIFY>	$0.00	$0.00
Other 2 <PLEASE SPECIFY>	$0.00	$0.00
Other 3 <PLEASE SPECIFY>	$0.00	$0.00
Totals	**"Requested"**	**"Optional Suggested"**
Upfront Cost (PV & BESS)	**$4,549,589.15**	**$0.00**
Grand Total Upfront Cost (EVSE)	**$969,079.23**	**$969,079.23**
Upfront Cost (PV & BESS + EVSE)	**$5,518,668.38**	**$969,079.23**
1 Year O&M + 10 Year Warranty	**$8,472.00**	**$0.00**
5 Year PeGu	**o additional cost included w/ O&M agreeme**	**$0.00**
Total Cost for Budget Considerations	**$5,527,140.38**	**$969,079.23**
Add Alternates (6-10 yr O&M/PeGu, Extended Warranty)	**$105,238.00**	**$0.00**
Value Add Costs	**$0.00**	**$0.00**
Potential Rebates and Incentives	**$0.00**	**$0.00**

13999 SOUTH WESTERN AVE. / GARDENA, CALIFORNIA 90249-3005 / WWW.RIDEGTRANS.COM / PHONE (310) 965-8888

July 15, 2025

All Proposers for GTrans RFP #2024-07
Posted Electronically on PlanetBids

Subject: GTrans RFP #2024-07 Revised Scope & Proposal Request

Dear Proposers,

Thank you for your continued patience for GTrans' RFP #2024-07, "Design and Build a Renewable Energy and Battery Storage."

Due to higher-than-expected proposed cost totals and current uncertainty around incentives/tax credits, GTrans must reduce the project scope to stay within its budget. GTrans includes three (3) files that are necessary to support the revised proposal request. Those attachments and their purposes are described below.

GTrans is requesting the revised proposals to be submitted via PlanetBids by no later than August 6, 2025 at 3:00 p.m. PST. Questions and request for information are to be submitted via PlanetBids by no later than July 22, 2025 at 3:00 p.m. PST. If the revised proposal is submitted after the deadline, the proposal may be rejected in its entirety.

Evaluation and scoring methodology will remain the same as set forth in RFP 2024-07. Evaluation committee shall review all submittals (original proposal and the revised proposal) in its final evaluation.

The revised proposal shall be based on the terms and conditions set forth in RFP 2024-07 and all addenda set forth. In the event of a conflict between previously released information and the information contained herein, the latter shall control.

TASHA CERDA, Mayor / RODNEY G. TANAKA, Mayor Pro Tem
MARK E. HENDERSON, Councilmember / PAULETTE C. FRANCIS, Councilmember / WANDA LOVE, Councilmember
MINA SEMENZA, City Clerk / GUY MATO, City Treasurer / CLINT OSORIO, City Manager / CARMEN VASQUEZ, City Attorney

The revised files are as follows:

1. Attachment 1- Site Overview, which provides:
    a. Relevant electrical details for interconnection
    b. Available areas for development of energy systems
    c. Desired quantities and specifications for EVSE
2. Attachment 2 – Revised Scope of Work Description, which provides:
    a. A written description of the revised scope
    b. Updated timeline for revised proposal submission
3. Attachment 3 – Cost Proposal & Load Data, which provides:
    a. A table to insert proposed system specifications and pricing details
    b. A table detailing the hourly consumption data of the loads to be offset
    c. A table to insert hourly PV production and BESS charge/discharge data

Thank you for your continued interest in working with GTrans, and we look forward to considering your revised proposal.

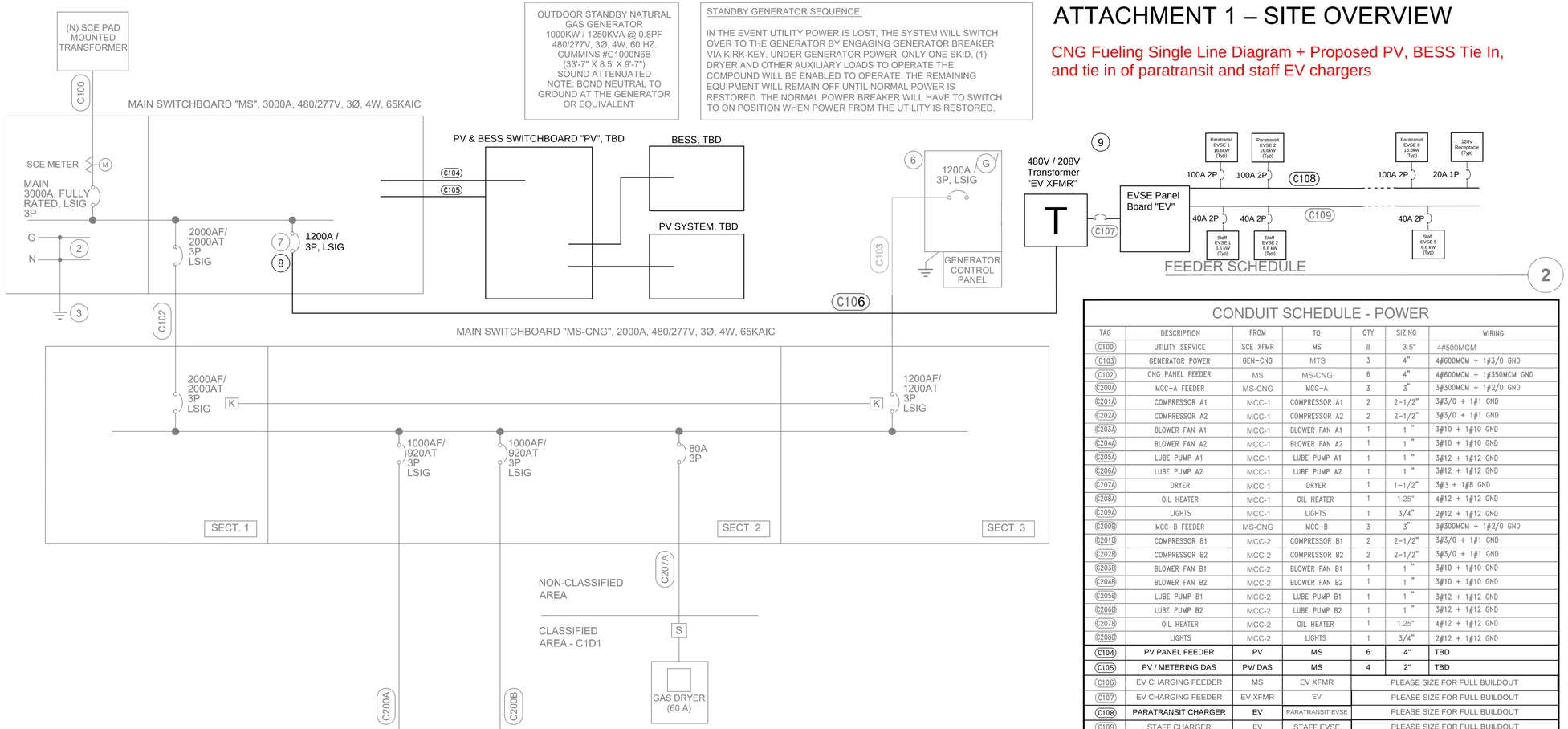
Sincerely,



Dana E. Pynn
Assistant Director of Transportation

ATTACHMENT 1 – SITE OVERVIEW

CNG Fueling Single Line Diagram + Proposed PV, BESS Tie In, and tie in of paratransit and staff EV chargers



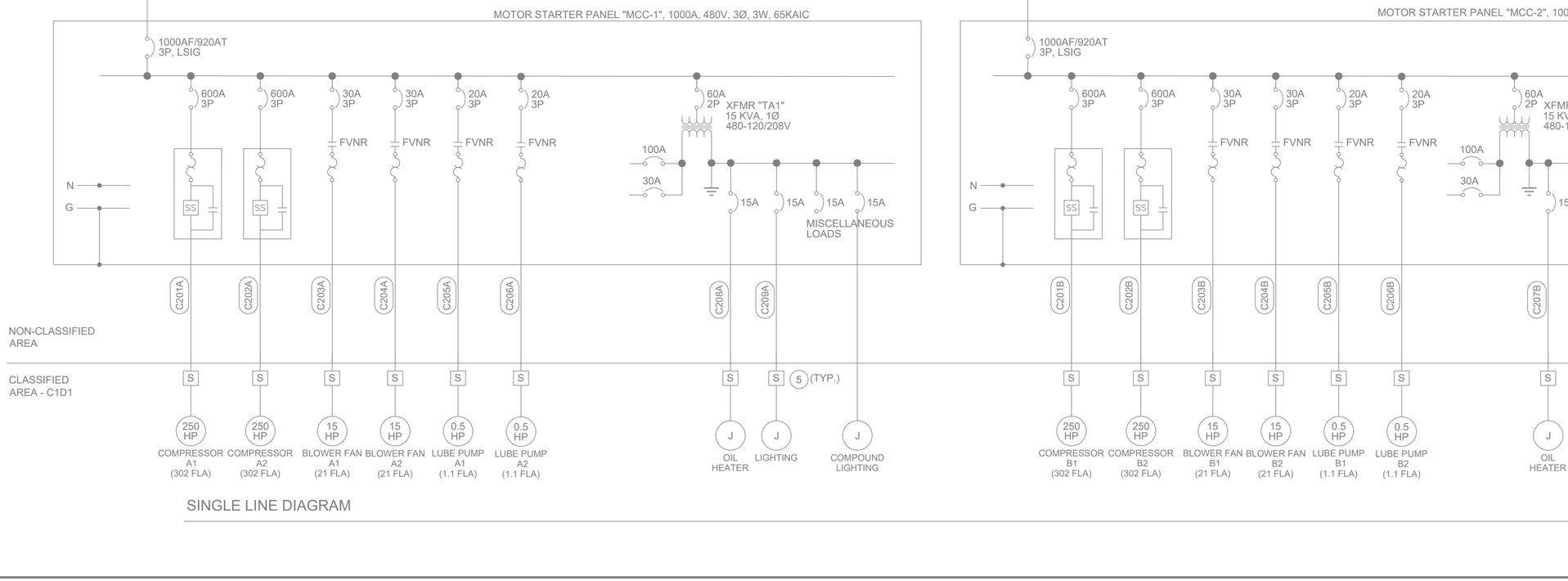
OUTDOOR STANDBY NATURAL GAS GENERATOR
1000KW / 1250KVA @ 0.8PF
480/277V, 3Ø, 4W, 60 HZ.
CUMMINS #C1000N6B
(33'-7" X 8.5' X 9'-7")
SOUND ATTENUATED
NOTE: BOND NEUTRAL TO GROUND AT THE GENERATOR OR EQUIVALENT

STANDBY GENERATOR SEQUENCE:

IN THE EVENT UTILITY POWER IS LOST, THE SYSTEM WILL SWITCH OVER TO THE GENERATOR BY ENGAGING GENERATOR BREAKER VIA KIRK-KEY. UNDER GENERATOR POWER, ONLY ONE SKID, (1) DRYER AND OTHER AUXILIARY LOADS TO OPERATE THE COMPOUND WILL BE ENABLED TO OPERATE. THE REMAINING EQUIPMENT WILL REMAIN OFF UNTIL NORMAL POWER IS RESTORED. THE NORMAL POWER BREAKER WILL HAVE TO SWITCH TO ON POSITION WHEN POWER FROM THE UTILITY IS RESTORED.

CONDUIT SCHEDULE - POWER

TAG	DESCRIPTION	FROM	TO	QTY	SIZING	WIRING
C100	UTILITY SERVICE	SCE XFMR	MS	8	3.5"	4#500MCM
C103	GENERATOR POWER	GEN-CNG	MTS	3	4"	4#600MCM + 1#3/0 GND
C102	CNG PANEL FEEDER	MS	MS-CNG	6	4"	4#600MCM + 1#350MCM GND
C200A	MCC-A FEEDER	MS-CNG	MCC-A	3	3"	3#300MCM + 1#2/0 GND
C201A	COMPRESSOR A1	MCC-1	COMPRESSOR A1	2	2-1/2"	3#3/0 + 1#1 GND
C202A	COMPRESSOR A2	MCC-1	COMPRESSOR A2	2	2-1/2"	3#3/0 + 1#1 GND
C203A	BLOWER FAN A1	MCC-1	BLOWER FAN A1	1	1 "	3#10 + 1#10 GND
C204A	BLOWER FAN A2	MCC-1	BLOWER FAN A2	1	1 "	3#10 + 1#10 GND
C205A	LUBE PUMP A1	MCC-1	LUBE PUMP A1	1	1 "	3#12 + 1#12 GND
C206A	LUBE PUMP A2	MCC-1	LUBE PUMP A2	1	1 "	3#12 + 1#12 GND
C207A	DRYER	MCC-1	DRYER	1	1-1/2"	3#3 + 1#8 GND
C208A	OIL HEATER	MCC-1	OIL HEATER	1	1.25"	4#12 + 1#12 GND
C209A	LIGHTS	MCC-1	LIGHTS	1	3/4"	2#12 + 1#12 GND
C200B	MCC-B FEEDER	MS-CNG	MCC-B	3	3"	3#300MCM + 1#2/0 GND
C201B	COMPRESSOR B1	MCC-2	COMPRESSOR B1	2	2-1/2"	3#3/0 + 1#1 GND
C202B	COMPRESSOR B2	MCC-2	COMPRESSOR B2	2	2-1/2"	3#3/0 + 1#1 GND
C203B	BLOWER FAN B1	MCC-2	BLOWER FAN B1	1	1 "	3#10 + 1#10 GND
C204B	BLOWER FAN B2	MCC-2	BLOWER FAN B2	1	1 "	3#10 + 1#10 GND
C205B	LUBE PUMP B1	MCC-2	LUBE PUMP B1	1	1 "	3#12 + 1#12 GND
C206B	LUBE PUMP B2	MCC-2	LUBE PUMP B2	1	1 "	3#12 + 1#12 GND
C207B	OIL HEATER	MCC-2	OIL HEATER	1	1.25"	4#12 + 1#12 GND
C208B	LIGHTS	MCC-2	LIGHTS	1	3/4"	2#12 + 1#12 GND
C104	PV PANEL FEEDER	PV	MS	6	4"	TBD
C105	PV / METERING DAS	PV/ DAS	MS	4	2"	TBD
C106	EV CHARGING FEEDER	MS	EV XFMR	PLEASE SIZE FOR FULL BUILDOUT		
C107	EV CHARGING FEEDER	EV XFMR	EV	PLEASE SIZE FOR FULL BUILDOUT		
C108	PARATRANSIT CHARGER	EV	PARATRANSIT EVSE	PLEASE SIZE FOR FULL BUILDOUT		
C109	STAFF CHARGER	EV	STAFF EVSE	PLEASE SIZE FOR FULL BUILDOUT		



SINGLE LINE DIAGRAM

1

GENERAL NOTES

A. ALL WORK SHALL BE IN ACCORDANCE WITH CEC, NEC AND LOCAL CODES

B. INSTALLATION SHALL MEET CLASSIFIED AREA REQUIREMENTS SHOWN ON TABLE 8.4.2.9 THIS SHEET AND AS OTHERWISE REQUIRED IN THE NEC.

C. ALL EQUIPMENT SHALL BE NEW UNLESS OTHERWISE NOTED.

D. EQUIPMENT LOCATED IN THE EXTERIOR SHALL BE PROVIDED WITH NEMA 3R RATED ENCLOSURE.

E. REFER TO ANGI'S SUBMITTAL AND SHOP DRAWINGS. INSTALLATION SHALL BE ALSO IN CONFORMANCE WITH THEIR EQUIPMENT REQUIREMENTS.

KEY NOTES

1. SEE LOAD SCHEDULE, SHEET E4.0
2. BOND NEUTRAL TO GROUND
3. GROUND AND BOND PER NEC ARTICLE 250.
4. UNUSED
5. ELECTRICAL SEAL OFF. SEAL OFF SHALL BE SIZED ACCORDING TO CONDUIT SIZE.
6. PROVISIONING FOR FUTURE GENERATOR OUT OF SCOPE OF THIS PROJECT
7. THE PEAK LOAD IN AMPERES (A) OBTAINED FOR THE BUILDING 'A' TAKEN DURING THE LOAD MONITORING PERIOD IS 104.4A. IT DID REGISTER ON PHASE B OF THE 4-WIRE ELECTRICAL SYSTEM.
8. INSTALL NEW FEEDER TO STAFF AND PARATRANSIT EV CHARGERS
9. PICK UP EXISTING CONDUITS SOUTH OF CMU WALL AND CONTINUE UNDERGROUND CONDUIT TOWARDS EV CHARGERS.TERMINATE AT 480V/208V STEPDOWN TRANSFORMER

REV	DATE	REVISIONS	BY
0	07/29/2022	PERMIT SET	CM
1	12/22/2022	AHJ SUBMITTAL	CM
2	3/23/2023	ISSUED PER AHJ COMMENTS	CM

DIGALERT
Know what's below. CALL 811 before you dig.
CAUTION: THIS DRAWING MAY BE REDUCED IN ORIGINAL DRAWING.
0 1 2 3

Clean Energy

4675 MACARTHUR COURT, STE. 800 | NEWPORT BEACH, CA. 92660
TEL: (949) 437-1000 | FAX: (949) 724-1397 | WWW.CLEANENERGYFUELS.COM

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CNG FUELING STATION
GTRANS CNG FUELING STATION
13999 S. WESTERN AVE,
GARDENA, CA 90249
SINGLE LINE DIAGRAM
ASSET NUMBER: 21080.00

DATE		DRAWN BY:	
		CHECKED BY:	
SCALE	AS NOTED		
SHEET	E1.0		

PLOT DATE:

CONDUIT SCHEDULE

480 V CONDUIT RUNS

CONDUIT #	QTY	SIZE	FROM	TO	CU CONDUCTORS/ CONDUIT	FILL (%)	FLA	REQD AMPS	LENGTH	VOLTAGE DROP
C200A	3	3"	MS-CNG	MCC-1	(3) 300 KCMIL + #2/0 GND	20.6	675.3	845	100	0.35%
C200B	3	3"	MS-CNG	MCC-2	(3) 300 KCMIL + #2/0 GND	20.6	675.3	845	100	0.35%
C201A	2	2"	MCC-1	COMPRESSOR A1	(3) #3/0 AWG + #1 GND	26.9	302	378	100	0.42%
C202A	2	2"	MCC-1	COMPRESSOR A2	(3) #3/0 AWG + #1 GND	26.9	302	378	100	0.42%
C203A	1	1"	MCC-1	BLOWER FAN A1	(3) #10 AWG + #10GND	16.6	21	26.25	100	0.94%
C204A	1	1"	MCC-1	BLOWER FAN A2	(3) #10 AWG + #10GND	16.6	21	26.25	100	0.94%
C205A	1	1"	MCC-1	LUBE PUMP A1	(3) #12 AWG + #12 GND	4.7	1.1	1.375	100	0.12%
C206A	1	1"	MCC-1	LUBE PUMP A2	(3) #12 AWG + #12 GND	4.7	1.1	1.375	100	0.12%
C207A	1	1-1/2"	MS	DRYER	(3) #3 AWG + #8 GND	14.3	60	75	100	0.67%
C100	8	3-1/2"	UTIL	MS	(4) 500 KCMIL	23.29	3000	3000	100	0.35%

120 V CONDUIT RUNS

CONDUIT #	QTY	SIZE	FROM	TO	CU CONDUCTORS/ CONDUIT	Notes
C11	1	1"	CP-400	DISPENSER 1 (D1)	(2) #14 AWG + #14 GND, (2) BELDEN 8760	DISPENSER POWER, 2 WIRE COMMS
C12	1	1"	CP-400	DISPENSER 2 (D2)	(2) #14 AWG + #14 GND, (2) BELDEN 8760	DISPENSER POWER, 2 WIRE COMMS
C101	1	1"	MCC-1	FIELD ESD	(2) #14 AWG + #14 GND	FIELD ESD LOOP
C211	1	1"	P51	P21	(2) #12 AWG + (6) #14 AWG + (1) #12G	NG300 DUPLEX SKID CONTROL PANEL. 120VAC POWER/ESD
C212	1	1"	P51	P21	(16) #14 AWG + (1) #14G	NG300 DUPLEX SKID CONTROL PANEL. 120VAC RUNNING SIGNALS. STACK LIGHT
C213	1	1"	P51	P21	(12) #14 AWG	NG300 DUPLEX SKID CONTROL PANEL. 24VDC RUNNING SIGNALS.
C214	1	1"	P51	P21	WITH PULL STRING	SPARE CONDUIT
C221	1	1"	P52	P22	(2) #12 AWG + (6) #14 AWG + (1) #12G	NG300 DUPLEX SKID CONTROL PANEL. 120VAC POWER/ESD
C222	1	1"	P52	P22	(16) #14 AWG + (1) #14G	NG300 DUPLEX SKID CONTROL PANEL. 120VAC RUNNING SIGNALS. STACK LIGHT
C223	1	1"	P52	P22	(12) #14 AWG	NG300 DUPLEX SKID CONTROL PANEL. 24VDC RUNNING SIGNALS.
C224	1	1"	P51	P21	WITH PULL STRING	SPARE CONDUIT

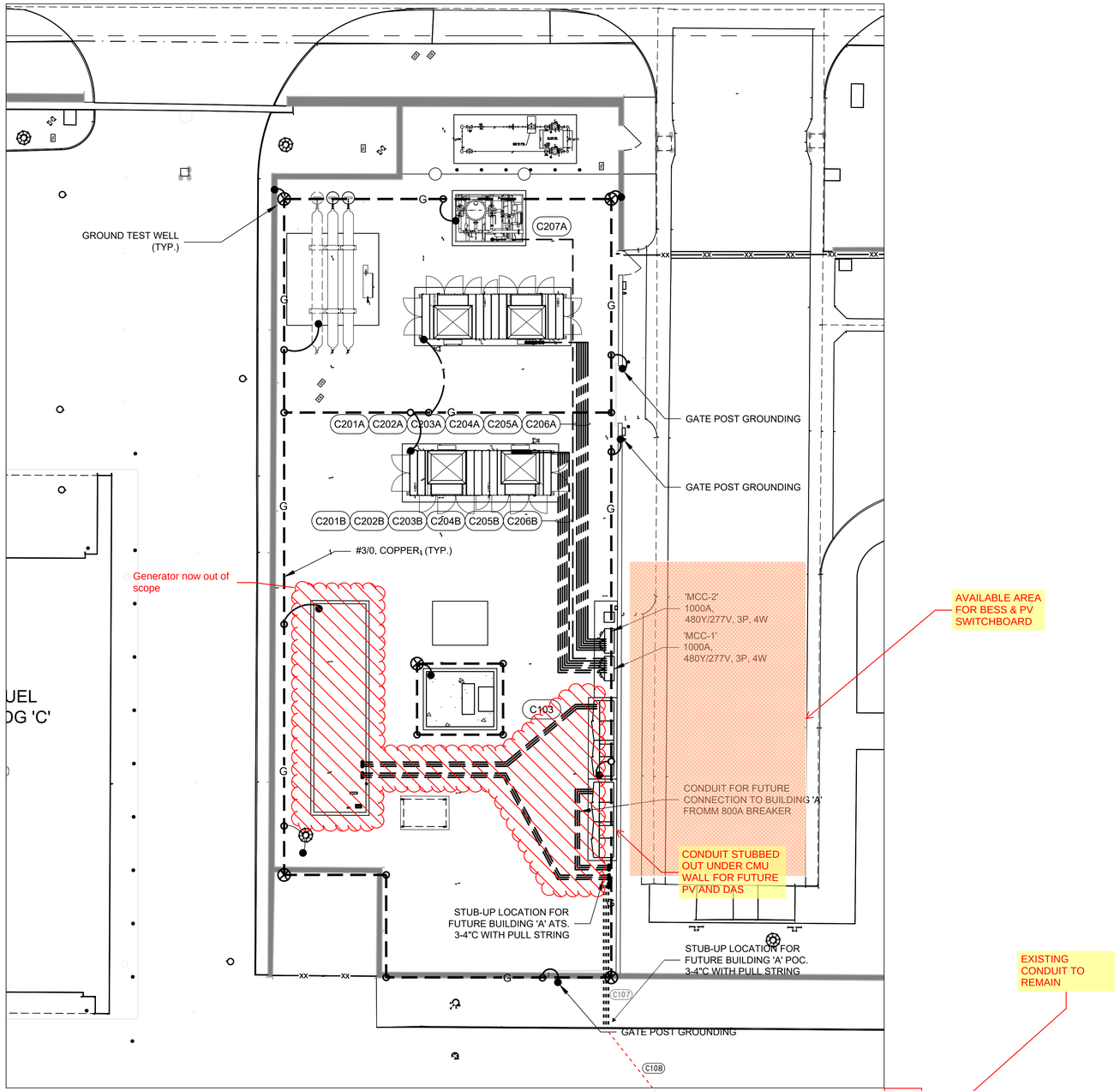
COMMUNICATION CONDUITS

CONDUIT #	QTY	SIZE	FROM	TO	CU CONDUCTORS/ CONDUIT	Notes
CM11	1	1"	CP-400	DISPENSER 1 (D1)	(2) BELDEN 8760 + (1) BELDEN 3105A + PROFINET	2 WIRE POS, CONTROLS, MODBUS
CM12	1	1"	CP-400	DISPENSER 2 (D2)	(2) BELDEN 8760 + (1) BELDEN 3105A + PROFINET	2 WIRE POS, CONTROLS, MODBUS
CM214	1	1"	CP-400/P40	P21 CONTROL PANEL	CAT6 SHIELDED ETHERNET	LAN
CM224	1	1"	CP-400/P40	P22 CONTROL PANEL	CAT6 SHIELDED ETHERNET	LAN
CM611	1	1"	CP-400/P40	P61 MATRIX PANEL	(1) BELDEN 3084A	CsCAN NETWORK

CONDUIT SCHEDULE

480 V CONDUIT RUNS

CONDUIT #	QTY	SIZE	FROM	TO	CU CONDUCTORS/ CONDUIT	FILL (%)	FLA	REQD AMPS	LENGTH	VOLTAGE DROP
C201B	2	2"	MCC-2	COMPRESSOR B1	(3) #3/0 AWG + #1 GND	26.9	302	378	100	0.42%
C202B	2	2"	MCC-2	COMPRESSOR B2	(3) #3/0 AWG + #1 GND	26.9	302	378	100	0.42%
C203B	1	1"	MCC-2	BLOWER FAN B1	(3) #10 AWG + #10GND	16.6	21	26.25	100	0.94%
C204B	1	1"	MCC-2	BLOWER FAN B2	(3) #10 AWG + #10GND	16.6	21	26.25	100	0.94%
C205B	1	1"	MCC-2	LUBE PUMP B1	(3) #12 AWG + #12 GND	4.7	1.1	1.375	100	0.12%
C206B	1	1"	MCC-2	LUBE PUMP B2	(3) #12 AWG + #12 GND	4.7	1.1	1.375	100	0.12%



ELECTRICAL GROUNDING/CONDUIT 1

SCALE: 1" = 10'-00"

REV	DATE	REVISIONS	BY
2	3/23/2023	ISSUED PER AHJ COMMENTS	ON
1	12/22/2022	AHJ SUBMITTAL	ON
0	07/29/2022	PERMIT SET	OM

DIGALERT Know what's below. CALL 811 before you dig.

REDUCED PLAN
CAUTION: THIS DRAWING MAY BE REDUCED
0 3" IN ORIGINAL DRAWING

Clean Energy

4675 MACARTHUR COURT, STE. 800 | NEWPORT BEACH, CA. 92660
ELENA MACHUCA | (714) 433-1234 | EMACHUCA@CLEANENERGYFUELS.COM

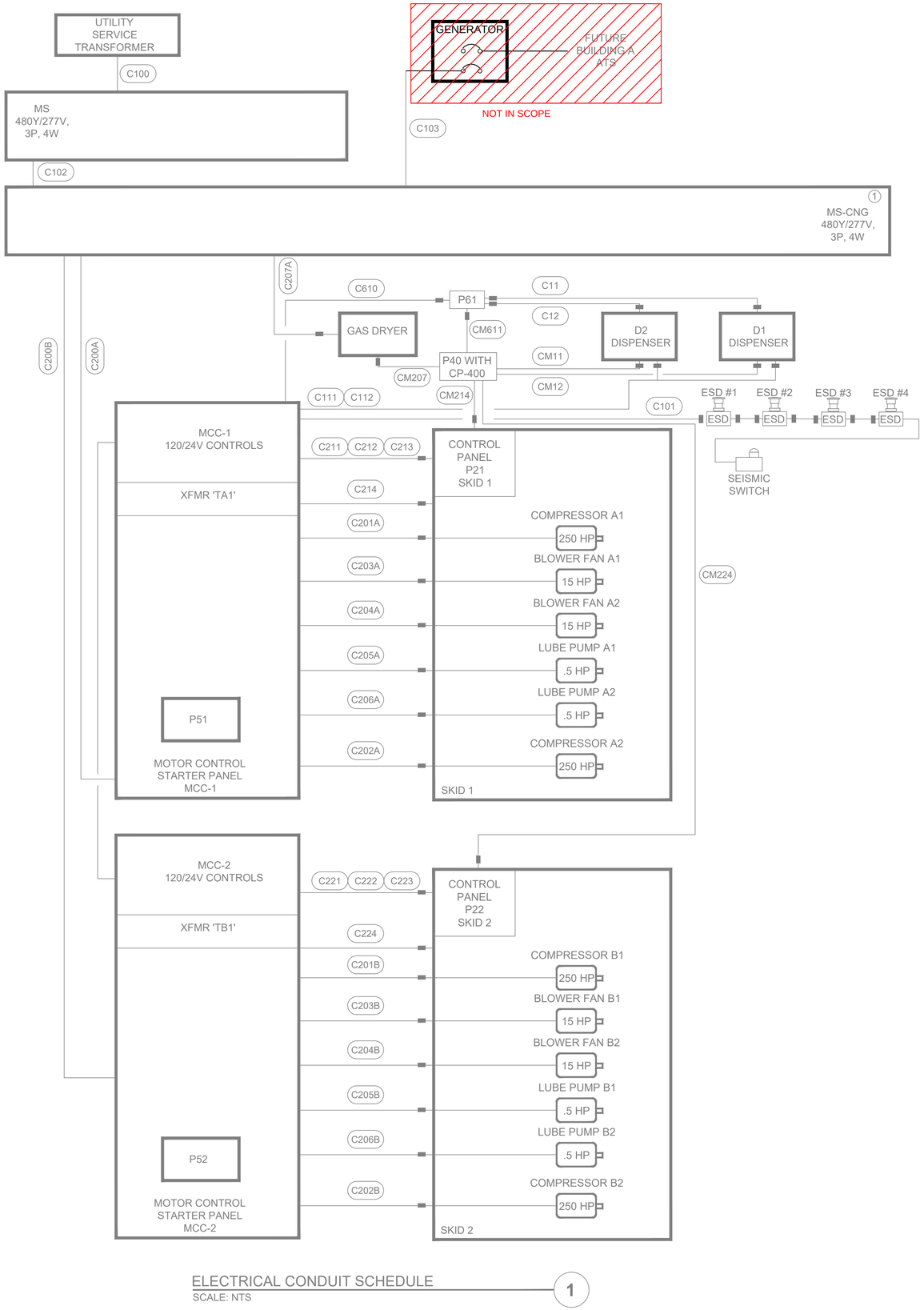
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CNG FUELING STATION
GTRANS CNG FUELING STATION
13999 S. WESTERN AVE,
GARDENA, CA 90249
ELECTRICAL GROUNDING PLAN CONDUIT

ASSET NUMBER 21080.00

DATE	DRAWN BY:	ON
	CHECKED BY:	FS
SCALE	AS NOTED	
SHEET	E4.0	

PLOT DATE:



ELECTRICAL CONDUIT SCHEDULE
SCALE: NTS

1

ROOM LOCATION: EXTERIOR WALL | 3PH-4W | **PANEL NAME: MS-CNG**

VOLTAGE (L-N): 277 V
VOLTAGE (L-L): 480 V
AIC (MINIMUM): 65 kA (FULLY RATED)
% LOAD IMBALANCE: 3%
MAX. CONN.PH. AMP: 1693 A (with SPARE)
ISOLATED GND (Y/N): N

MAINS: 2500A MCB
BUS RATING: 4000A - COPPER
NOTES:
$ - SHUNT TRIP
$$ - GFCI
$$$ - LOCKED ON BRKR.

% LOAD SPARE: 20%
% SPACE AVAIL.: 79%
TOTAL DEMAND (kVA): 1157
TOTAL CONN. (kVA): 1157
% NEUTRAL: 100%
NEMA ENCLOSURE: 3R

$	LOAD NAME	POLE	TRIP	CKT No.	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	CKT No.	TRIP	POLE	LOAD NAME	$
	MCC-1	3	920	1	187047	187050		2	920	3	MCC-2	
	----------					187047	187050				----------	
	----------						179551	179551			----------	
	GAS DRYER	3	75		16620	0						
	----------					16620	0					
	----------						16620	0				
	CONNECTED LOAD PER PHASE (VA) >>>				390717	390717	375723				<<< CONNECTED LOAD PER PHASE (VA)	
	TOTAL CONNECTED LOAD (VA) >>>				1157156						<<< TOTAL CONNECTED LOAD (VA)	

ROOM LOCATION: EXTERIOR WALL | 3PH-4W | **PANEL NAME: MCC-1**

VOLTAGE (L-N): 277 V
VOLTAGE (L-L): 480 V
AIC (MINIMUM): 65 kA (FULLY RATED)
% LOAD IMBALANCE: 3%
MAX. CONN.PH. AMP: 810 A (with SPARE)
ISOLATED GND (Y/N): N

MAINS: 1000 MCB
BUS RATING: 1200 - COPPER
NOTES:
$ - SHUNT TRIP
$$ - GFCI
$$$ - LOCKED ON BRKR.

% LOAD SPARE: 20%
% SPACE AVAIL.: 52%
TOTAL DEMAND (kVA): 554
TOTAL CONN. (kVA): 554
% NEUTRAL: 100%
NEMA ENCLOSURE: 3R

$	LOAD NAME	POLE	TRIP	CKT No.	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	CKT No.	TRIP	POLE	LOAD NAME	$
	COMPRESSOR A1	3	600	1	83654	83654		2	350	3	COMPRESSOR A2	
		-------				83654	83654			-------		
		-------					83654	83654		-------		
	BLOWER FAN A1	3	30	3	5817	5817		4	30	3	BLOWER FAN A2	
		-------				5817	5817			-------		
		-------					5817	5817		-------		
	LUBE PUMP A1	3	20	5	305	305		6	20	3	LUBE PUMP A2	
		-------	20			305	305		20	-------		
		-------	20				305	305	20	-------		
				7	0	7496		8	40	2	XFMR TA-1	
						0	7496			-------		
							0	0				
					0	0						
						0	0					
							0	0				
					0	0						
						0	0					
							0	0				
					0	0						
						0	0					
							0	0				
	CONNECTED LOAD PER PHASE (VA) >>>				187047	187047	179551				<<< CONNECTED LOAD PER PHASE (VA)	
	TOTAL CONNECTED LOAD (VA) >>>				553645						<<< TOTAL CONNECTED LOAD (VA)	

ROOM LOCATION: EXTERIOR WALL | 3PH-4W | **PANEL NAME: MCC-2**

VOLTAGE (L-N): 277 V
VOLTAGE (L-L): 480 V
AIC (MINIMUM): 65 kA (FULLY RATED)
% LOAD IMBALANCE: 3%
MAX. CONN.PH. AMP: 810 A (with SPARE)
ISOLATED GND (Y/N): N

MAINS: 920 MCB
BUS RATING: 1200 - COPPER
NOTES:
$ - SHUNT TRIP
$$ - GFCI
$$$ - LOCKED ON BRKR.

% LOAD SPARE: 20%
% SPACE AVAIL.: 52%
TOTAL DEMAND (kVA): 554
TOTAL CONN. (kVA): 554
% NEUTRAL: 100%
NEMA ENCLOSURE: 3R

$	LOAD NAME	POLE	TRIP	CKT No.	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	CKT No.	TRIP	POLE	LOAD NAME	$
	COMPRESSOR B1	3	600	1	83654	83654		2	350	3	COMPRESSOR B2	
		-------				83654	83654			-------		
		-------					83654	83654		-------		
	BLOWER FAN B1	3	30	3	5817	5817		4	30	3	BLOWER FAN B2	
		-------				5817	5817			-------		
		-------					5817	5817		-------		
	LUBE PUMP B1	3	20	5	305	305		6	20	3	LUBE PUMP B2	
		-------	20			305	305		20	-------		
		-------	20				305	305	20	-------		
				7	0	7498		8	60	2	XFMR TB-1	
						0	7498			-------		
							0	0				
					0	0						
						0	0					
							0	0				
					0	0						
						0	0					
							0	0				
					0	0						
						0	0					
							0	0				
	CONNECTED LOAD PER PHASE (VA) >>>				187050	187050	179551				<<< CONNECTED LOAD PER PHASE (VA)	
	TOTAL CONNECTED LOAD (VA) >>>				553651						<<< TOTAL CONNECTED LOAD (VA)	

ELECTRICAL PANEL AND LOAD SCHEDULE
SCALE: NTS

2

MS - LOAD SCHEDULE - 480V 3Ø

DESCRIPTION	FLA	KVA
MCC-1	675.3	553.9
MCC-2	675.3	553.9
DRYER	60.0	49.9
CONNECTED LOAD	1,410.6	1,157.7
25% OF LARGEST MOTOR LOAD	75.5	62.8
TOTAL LOAD - SWITCHBOARD "MSB"	1,486.1	1,220.5

MCC-1 - LOAD SCHEDULE - 480V 3Ø

DESCRIPTION	FLA	KVA	HP
COMPRESSOR A1	302.0	251.1	250.0
COMPRESSOR A2	302.0	251.1	250.0
BLOWER FAN A1	21.0	17.5	15.0
BLOWER FAN A2	21.0	17.5	15.0
LUBE PUMP A1	1.1	0.9	0.5
LUBE PUMP A2	1.1	0.9	0.5
XFMR 1	27.1	15.0	
CONNECTED LOAD	675.3	553.9	
25% OF LARGEST MOTOR LOAD	75.5	62.8	
TOTAL LOAD - "MCC A"	750.8	616.7	

MCC-2 - LOAD SCHEDULE - 480V 3Ø

DESCRIPTION	FLA	KVA	HP
COMPRESSOR B1	302.0	251.1	250.0
COMPRESSOR B2	302.0	251.1	250.0
BLOWER FAN B1	21.0	17.5	15.0
BLOWER FAN B2	21.0	17.5	15.0
LUBE PUMP B1	1.1	0.9	0.5
LUBE PUMP B2	1.1	0.9	0.5
XFMR 1	27.1	15.0	
CONNECTED LOAD	675.3	553.9	
25% OF LARGEST MOTOR LOAD	75.5	62.8	
TOTAL LOAD - "MCC B"	750.8	616.7	

GENERATOR LOAD SCHEDULE - 480V 3Ø

DESCRIPTION	FLA	KVA	HP
COMPRESSOR A1	302.0	251.1	250.0
COMPRESSOR A2	302.0	251.1	250.0
BLOWER FAN A1	21.0	17.5	15.0
BLOWER FAN A2	21.0	17.5	15.0
LUBE PUMP A1	1.1	0.9	0.5
DRYER	60.0	49.9	
LUBE PUMP A2	1.1	0.9	0.5
XFMR 1	27.1	15.0	
CONNECTED LOAD	735.3	603.8	
25% OF LARGEST MOTOR LOAD	75.5	62.8	
BUILDING 'A'	480.0	399.1	
TOTAL LOAD - "MCC A"	1,290.8	1,065.6	

REVIEWED
FOR
CODE COMPLIANCE
Jun 08, 2023
CITY OF GARDENA

REGISTERED PROFESSIONAL ENGINEER
UNOFRE LANDICHO MANUKA
C21491
ELECTRICAL
STATE OF CALIFORNIA

REV	DATE	REVISIONS	BY
2	3/29/2023	ISSUED PER AHJ COMMENTS	ON
1	12/22/2022	AHJ SUBMITTAL	ON
0	07/29/2022	PERMIT SET	OM

DIGALERT
Know what's **below**, **CALL 811** before you dig.
CAUTION: THIS DRAWING MAY BE REDUCED
REDUCED PLAN
0 1" 2" 3"
IF NOT 1" ORIGINAL DRAWING

Clean Energy
1675 MACARTHUR COURT, STE. 800 | NEWPORT BEACH, CA 92660
TEL: (949) 437-1000 | WWW.CLEANENERGYFUELS.COM

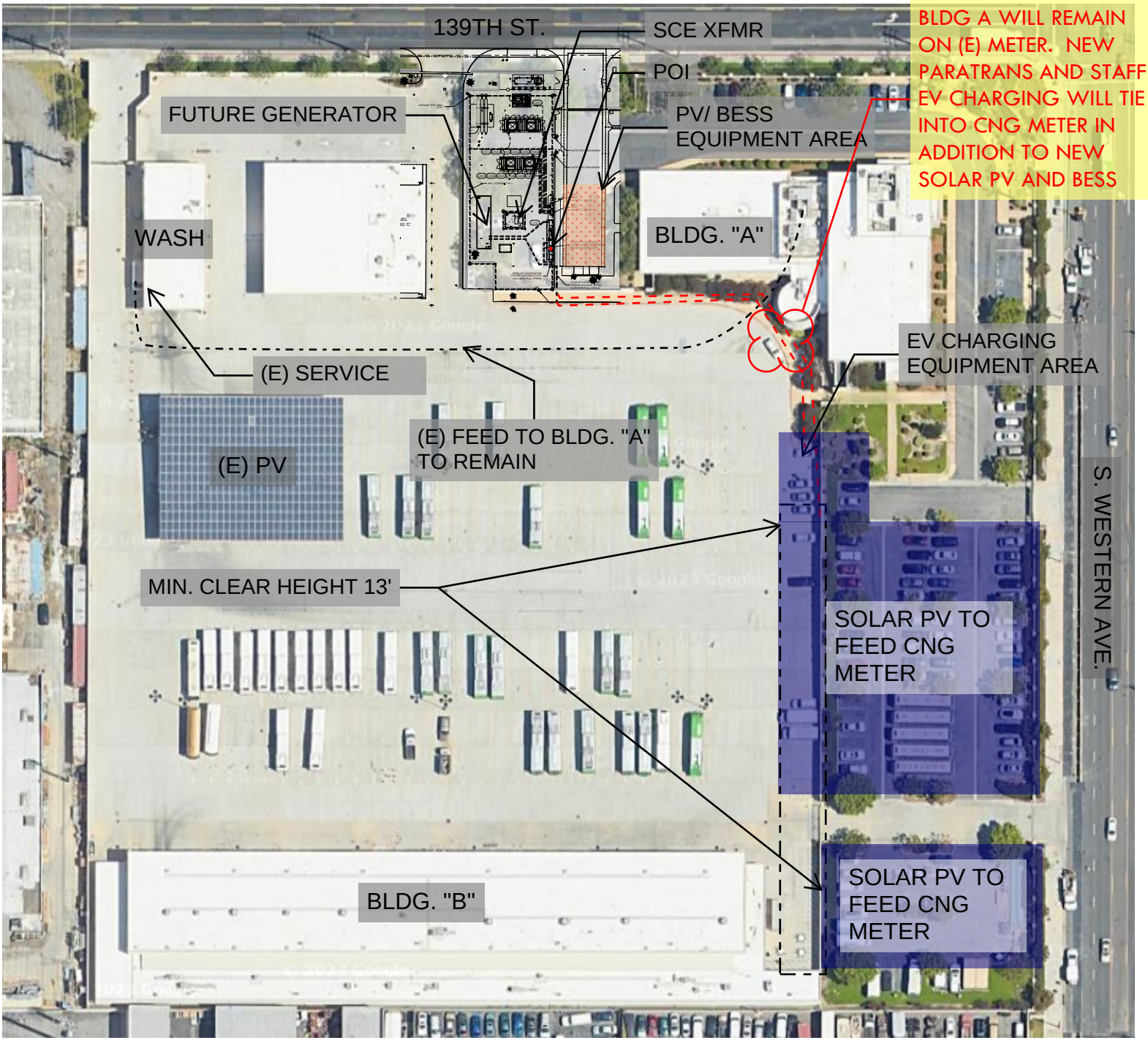
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CNG FUELING STATION
GTRANS CNG FUELING STATION
13999 S. WESTERN AVE,
GARDENA, CA 90249
CONDUIT SHEDULE
ASSET NUMBER 21090.00

DATE	
DRAWN BY:	ON
CHECKED BY:	FS
SCALE	AS NOTED
SHEET	E2.0

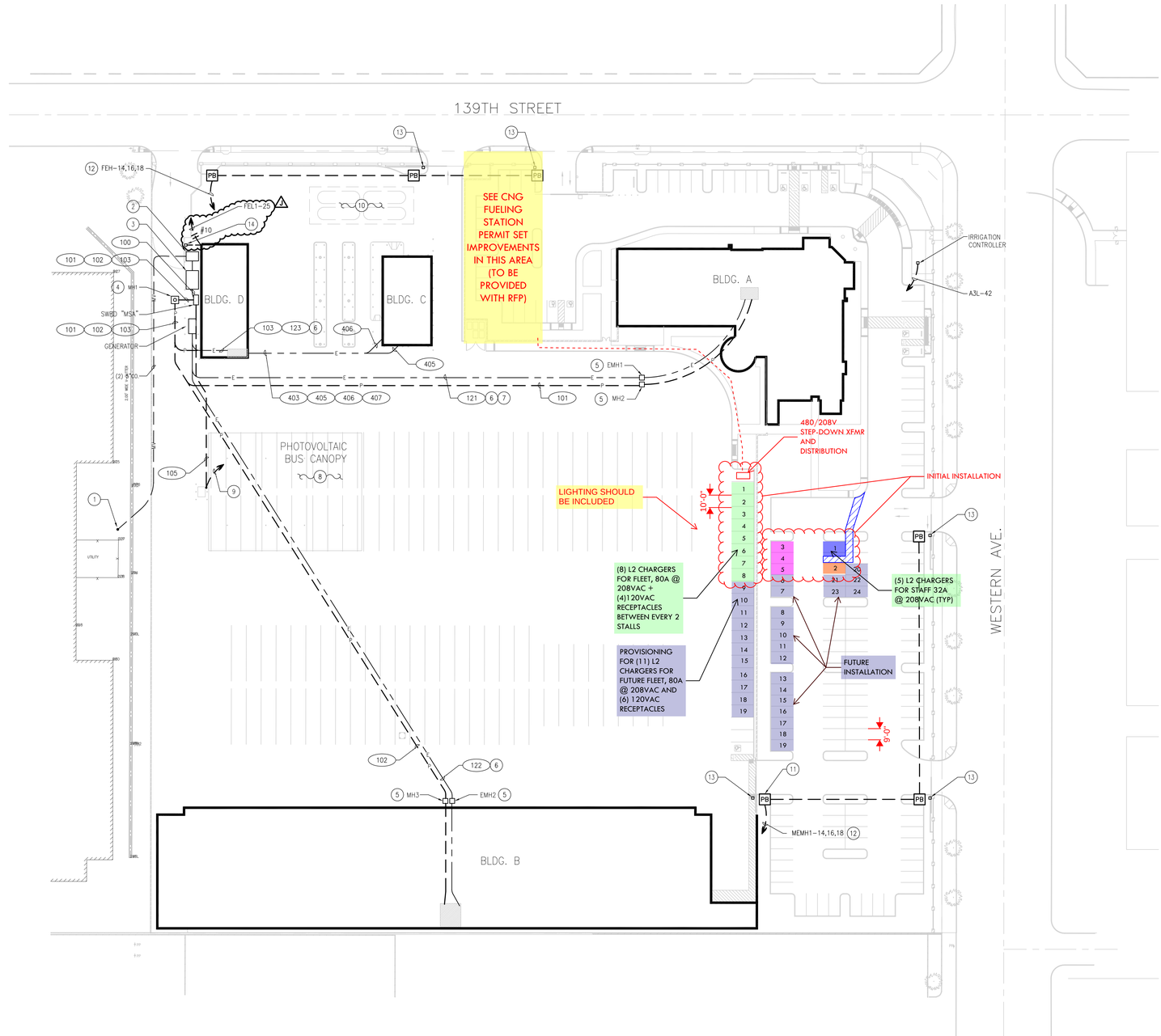
PLOT DATE:

Site Layout & Potential Areas for Solar PV



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EV Charging Layout - Public/Staff Charging is Conceptual only and is for refinement in discussion with GTrans.



1 SITE PLAN ELECTRICAL UTILITIES
1" = 40'-0" E1.01-SP-GMB01000.DWG
0 20 40 80 FT

GENERAL NOTES

1. REFER TO SHEET E001 FOR SYMBOLS AND LEGEND.
2. REFER TO SINGLE-LINE DIAGRAM SHEET E301 AND LOAD SUMMARY SHEET E501 FOR FEEDER SIZES AND ADDITIONAL INFORMATION.
3. REFER TO SITE PLAN LIGHTING SHEET E102 AND TECHNOLOGY SITE INFRASTRUCTURE PLAN FOR ADDITIONAL UNDERGROUND CONDUITS AND WIRE NOT SHOWN ON THIS PLAN.
4. REFER TO SHEET E401, DETAIL #1 FOR TYPICAL DUCT BANK.

KEY NOTES

1. APPROXIMATE LOCATION OF EXISTING UTILITY POLE. COORDINATE INCOMING SERVICE WITH SCE.
2. 8'x10' UTILITY SWITCH PAD WITH 4'x7'x42" DEEP ENCLOSURE.
3. 10'x12' UTILITY TRANSFORMER PAD WITH 5'x8'-6"x5' DEEP ENCLOSURE.
4. 6'x6'x7' CONCRETE MANHOLE WITH 30" CAST IRON COVER. SEE DETAIL #3 ON SHEET E401.
5. 4'x4'x4' CONCRETE PULLBOX WITH TRAFFIC RATED COVER. SEE DETAIL #2 ON SHEET E401.
6. PROVIDE 2"C WITH CONTROL WIRING FROM ATS FOR GENERATOR START SIGNAL. REFER TO SINGLE LINE DIAGRAM SHEET E301.
7. PROVIDE 2"C WITH WIRES FROM GENERATOR TO REMOTE ALARM INDICATOR PANEL LOCATED IN DISPATCH BUILDING "A".
8. PHOTOVOLTAIC SYSTEM DESIGNED BY GLOBAL SOLAR ENERGY, INC. DEFERRED SUBMITTAL.
9. PROVIDE (2) 2"CO FOR PHOTOVOLTAIC SYSTEM DATA AND CONTROLS, STUB UP INTO ELECTRICAL ROOM AT BUILDING "D".
10. FUEL EQUIPMENT DESIGNED BY BLYMYER ENGINEERING. REFER TO "FS" AND "FE" SERIES SHEETS FOR ELECTRICAL RELATED INFORMATION IN THIS AREA.
11. PROVIDE 13"X24"X18" POLYMER CONCRETE PULLBOX WITH TIER 5 RATED COVER IN LANDSCAPE AREA AND PARKING LOT ISLANDS FOR GATE CONTROLLERS.
12. 1"C-3#12 & 1#12 GND IN HOMERUN AND THROUGHOUT BRANCH CIRCUIT.
13. PROVIDE 30A/3P WEATHERPROOF DISCONNECT SWITCH AND CONNECTION TO GATE CONTROLLER. PROVIDE UNISTRUT SUPPORT.
14. PROVIDE 30A/1P WEATHERPROOF WALL MOUNTED DISCONNECT SWITCH AND CONNECTION TO SWING GATE CONTROLLER. △1

UTILITY CONTACT

POWER

SOUTHERN CALIFORNIA EDISON
505 MAPLE AVENUE
TORRANCE, CA 90503
MR. WILLIAM STONE
(310) 783-9335

TELEPHONE

AT&T CALIFORNIA
100 WEST ALONDRA BLVD. ROOM A202
GARDENA, CA 90248
MR. KEN HORNBACK
(310) 515-2418

Gardena Municipal Bus Lines

CITY OF GARDENA

GARDENA TRANSIT ADMINISTRATION, OPERATIONS & MAINTENANCE FACILITY

PROJECT ADDRESS

13999 WESTERN AVENUE
GARDENA, CA. 90247

PREPARED FOR:

CITY OF GARDENA

Project No: 04.24072.00

PINNER CONSTRUCTION COMPANY, INC.

Carter Burgess
Carter & Burgess, Inc.
4 Hutton Centre Drive, Suite 800
Santa Ana, CA 92707
Phone: 714 327 1600
Fax: 714 327 1601
Internet: http://www.c-b.com

Maintenance Facility Consultants, Inc.
Planning, Design, and Management Services for the Maintenance Industry
4654 Highway 6 North, Suite 301, Houston, TX 77084
Phone: 281-463-6171 Fax: 281-463-6641

BLYMYER ENGINEERS, INC.
1829 CLEMENT AVE
ALAMEDA, CA 94501
TEL 510-521-3773
FAX 510-865-2594

Professional seals

No.	Issue Description	Date
A	50% PACAKGE	08/04/06
B	90% C/S/U.U. PACKAGE	08/31/06
C	75% PACKAGE	09/13/06
E	PLAN CHECK CORRECTION	11/20/06
F	2nd PLAN CHK CORRECTION	12/21/06
G	3rd PLAN CHK CORRECTION	01/24/07
△1	REVISIONS TO PERMIT	03/31/09

PERMIT #:

Drawn by: AA Reviewed by: RM

Project No: 04.24072.00

Sheet Titles:

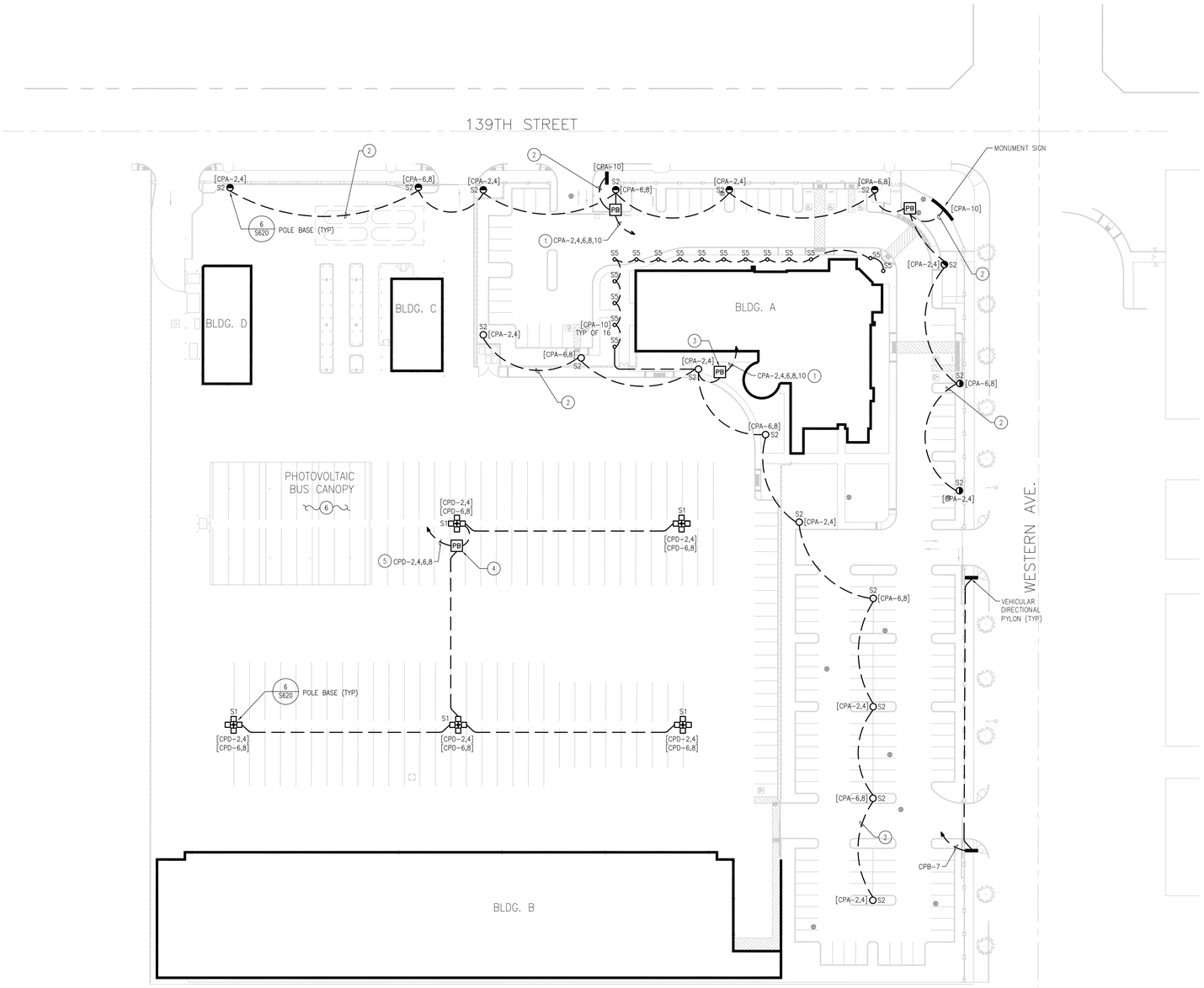
SITE PLAN
ELECTRICAL UTILITIES

Sheet Number:

E101

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1 SITE PLAN LIGHTING
1" = 40'-0" E1.02-SP LTG-GMB01000.DWG
0 20 40 80 FT

GENERAL NOTES

1. REFER TO SHEET E001 FOR SYMBOLS AND LEGEND.
2. BRANCH CIRCUITING SHOWN IS 1"C-4#10 & 1#10 GND UNLESS NOTED OTHERWISE.
3. LIGHT FIXTURES SHOWN CIRCUITED DIRECTLY FROM LIGHTING CONTROL PANELS AND LIGHTING BRANCH PANELBOARDS. REFER TO LIGHTING CONTROL DIAGRAM SHEET, SWITCH MATRICES, AND LIGHTING CONTROL PANEL SCHEDULES ON SHEET E505 FOR LIGHTING BRANCH CIRCUITS ASSIGNED TO CONTROL PANEL RELAYS.

KEY NOTES

1. 1"C-6#8 & 1#10 GND.
2. 1"C-2#10 & 1#10 GND.
3. PROVIDE 13"X24"X18" POLYMER CONCRETE PULLBOX WITH TIER 5 RATED COVER IN LANDSCAPE AREA AND PARKING LOT ISLANDS FOR SITE LIGHTING.
4. PROVIDE 13"X24"X18" CONCRETE PULLBOX WITH H20 TRAFFIC RATED COVER NEXT TO SITE LIGHTING POLE.
5. 1"C-4#10 & 1#10 GND IN HOMERUN AND THROUGHOUT BRANCH CIRCUIT.
6. PHOTOVOLTAIC SYSTEM DESIGNED BY GLOBAL SOLAR ENERGY. INC. DEFERRED SUBMITTAL.

Gardena Municipal Bus Lines

CITY OF GARDENA

GARDENA TRANSIT ADMINISTRATION, OPERATIONS & MAINTENANCE FACILITY

PROJECT ADDRESS

13999 WESTERN AVENUE
GARDENA, CA. 90247

PREPARED FOR:

CITY OF GARDENA

Project No: 04.24072.00

PINNER CONSTRUCTION COMPANY, INC.

Carter & Burgess

Carter & Burgess, Inc.
4 Hutton Centre Drive, Suite 800
Santa Ana, CA 92707
Phone: 714 327 1600
Fax: 714 327 1601
Internet: http://www.c-b.com

Maintenance Facility Consultants, Inc.
Planning, Design, and Management Services for the Maintenance Industry
4654 Highway 6 North, Suite 301, Houston, TX 77084
Phone: 281-463-6171 Fax: 281-463-6641

BLYMYER ENGINEERS, INC.
1829 CLEMENT AVE
ALAMEDA, CA 94501
TEL 510-521-3773
FAX 510-865-2594

Professional seals

REGISTERED PROFESSIONAL ENGINEER — THOMAS L. DOYLE — No. E 15121 Exp.06/30/10 — ELECTRICAL — STATE OF CALIFORNIA

05/07/09

No.	Issue Description	Date
A	50% PACAKGE	08/04/06
B	90% C/S/U.U. PACKAGE	08/31/06
C	75% PACKAGE	09/13/06
E	PLAN CHECK CORRECTION	11/20/06
F	2nd PLAN CHK CORRECTION	12/21/06
G	3rd PLAN CHK CORRECTION	01/24/07

PERMIT #:

Drawn by: AA Reviewed by: RM

Project No: 04.24072.00

Sheet Titles:

SITE PLAN
LIGHTING

Sheet Number:

E102

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RFP 2024-07

REQUEST FOR PROPOSALS TO
DESIGN AND BUILD A
RENEWABLE ENERGY AND STORAGE SYSTEM

Revised Scope of Work

Released July 15, 2025

GTrans RFP #2024-07
Revised Scope of Work

Due to higher than expected proposed cost totals and current uncertainty around incentives/tax credits, GTrans must reduce the project scope to stay within its budget.

The following is the written description of the revised Scope of Work to RFP #2024-07, "Design and Build a Renewable Energy and Storage System." This description includes specific call-outs for what has been removed from the original scope of work, as well as the City's desired timeline for this updated solicitation.

A. Revised Scope of Work

a. **Load to offset**:

i. CNG meter profile **plus** EV charging load

ii. **Updated 8760 load profile**, which has been revised from the previous version:

1. Located in Attachment 3 in the tab titled "Solar & BESS 8760 Interval Data"

a. Shown in column N as "Combined Load (kW)"

b. DERs – Required Option ("Requested"):

i. 555 kW-DC of **west-facing** solar carport systems in the employee lot.

1. **Attachment 1** identifies the preferred locations

2. Minimum PV canopy height has been reduced from 15' to 13'

ii. 400 kW / 1,624 kWh BESS

iii. All DERs tied into the CNG meter

iv. EVSE + 120V Receptacles as shown in Attachment 1

v. First-year Operations & Maintenance (O&M)

vi. 5-year Performance Guarantee (PeGu)

vii. Removal of existing parking lot lighting standards which conflict with solar PV replacement (See Attachment 1 for current Lighting Plans).

viii. Integration of solar canopy carport lighting with existing lighting circuits (See Attachment 1 for current Lighting Plans).

c. DERs – Alternative Option ("Optional Suggested"):

i. Bidders are encouraged to submit an alternate bid that **maximizes value to the City within a target budget of $6.1 million**. This budget must cover:

1. Solar Photovoltaic System (PV)
2. Battery Energy Storage System (BESS)
3. Electric Vehicle Supply Equipment (EVSE) + Receptacles as shown in Attachment 1
4. First-year Operations & Maintenance (O&M)
5. 5-year Performance Guarantee (PeGu)
6. Removal of existing parking lot lighting standards which conflict with solar PV replacement (See Attachment 1 for current Lighting Plans)
7. Integration of solar canopy carport lighting with existing lighting circuits (See Attachment 1 for current Lighting Plans)

d. Specific Items Removed from Scope

i. PV & BESS tied to the existing meter

ii. Building A Tie-in, which will now remain on the existing meter

iii. Generator design and installation services

e. **See Attachment 1 for additional details on the revised scope.**

B. Revised Schedule

Schedule	Date/Time
Revised Proposal Request Release	July 15, 2025
Questions Deadline on PlanetBids	July 22, 2025 at 3:00 p.m. PST
Responses Posted on PlanetBids	July 29, 2025
Revised Proposals Due on PlanetBids	August 6, 2025 at 3:00 p.m. PST

C. Please include the following in your Revised Proposal Submittals:

a. Completed Attachment 3 Excel Workbook including:

i. **Updated bid form with revised pricing and system specifications**

1. Please add comments describing the source of the incentive and a brief explanation showing how your team calculated the value.

ii. **Updated hourly PV production and BESS charge/discharge data** (see “Solar & BESS 8760 Interval Data” tab in the bid form).

b. **PDF Document** including:

i. Revised **project summary/approach narrative** and **project workplan/schedule**

ii. **Updated conceptual design** of proposed energy systems

c. If included in your proposal, **all the above for the “Optional Suggested”** bid alternate.

sitelogiQ®
Efficiency Powered by Intelligence

GTrans: City of Gardena's Transportation Department

Proposal to Design and Build a Renewable Energy and Storage System RFP No. 2024-07



May 2, 2025

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May 2, 2025

City of Gardena – GTrans
Attn: Procurement Department
13999 South Western Avenue
Gardena, CA 90249

RE: Proposal for RFP 2024-07 – Design and Build a Renewable Energy and Storage System

Dear Ms. Yoo and GTrans,

SitelogIQ, Inc. (SitelogIQ) extends our congratulations to the City of Gardena and the City of Gardena's Transportation Department (GTrans) for building on a legacy of meaningful progress and forward-thinking accomplishments in the transition to a more sustainable future. We are honored to be considered as your partner in designing and building a renewable energy and storage system. In the following pages, you'll find compelling evidence of why SitelogIQ is the right long-term energy infrastructure partner for GTrans. With a strong record of delivering integrated energy solutions for more than 300 public-sector clients, we bring unmatched expertise, innovation and a proven ability to deliver exceptional results—positioning this project as a benchmark for others to follow.

This submittal highlights the capabilities that set SitelogIQ apart:

- ✓ **Quality Starts With Design:** Over 90% of our projects are design-build. We leveraged this design experience to cost-effectively deliver long-term system value that will make construction and operations seamless. We are a true turnkey energy partner that aligns with GTrans's current operations and future goals.
- ✓ **Minimal Project Risk:** We stand behind the performance of our systems with guaranteed uptime and production of our systems. SitelogIQ is on the proven edge of technology and has experience delivering refined, reliable energy projects that include solar canopies, EV chargers, battery storage and microgrid application – all designed to work as expected from Day 1.
- ✓ **Value Security:** SitelogIQ's broad project experience mitigates change orders and provides confidence that our price and schedule are final. We are accustomed to grant-funded projects and will work diligently to maximize the benefit of available funding for GTrans.
- ✓ **Post-Award Collaboration:** From project kickoff through GTrans's transition from CNG to EV, SitelogIQ and our strategic partners will collaborate closely with your staff, providing strong communication, transparency and accountability. Once operational, our dedicated in-house technicians will monitor, verify, maintain and service the systems for the next 20+ years while providing GTrans with training and real-time operational data.

With SitelogIQ as the engineer, general contractor and design-builder, we have assembled a team of best-in-class equipment vendors and subcontractors who are also leaders in their respective fields. It would be our great honor to be selected to deliver this solution that drives forward GTrans's sustainable future.

We look forward to serving GTrans and developing a long-standing trusted partnership for years to come.

For the duration of the proposal evaluation period, please direct all communications to Jordan Chriss, Local Government Liaison, email: Jordan.Chriss@sitelogiq.com, mobile: 925.768.8851. This offer is to remain valid for a period of no less than 120 days from the date of submittal.

Sincerely,

John Gajan
President, West Energy

Jonathan Brown
Vice President

Jordan Chriss
Local Government Liaison

**Excluded from page Count*

SECTION 4.2:
EXECUTIVE SUMMARY

GTrans' Partner for Proven Technology

At SitelogIQ, being on the proven edge of technology means more than adopting the latest trends—it means delivering real-world results backed by innovation, experience and execution. We leverage advanced technologies in energy systems, building automation and facility optimization to drive measurable improvements for our clients. Our integrated approach ensures that every solution we provide is not only forward-looking but has been successfully implemented, tested and refined to maximize performance, efficiency and reliability.

From early-stage design through long-term facility operations, our expertise spans the entire project lifecycle. We incorporate smart technologies such as microgrids, intelligent lighting systems, EV infrastructure and renewable energy solutions that position facilities for long-term success. Our depth of experience minimizes risks commonly associated with new technology adoption, allowing GTrans to move confidently toward its goals with a trusted partner at its side.

SitelogIQ's approach ensures that innovation serves a purpose: delivering higher value, better outcomes and future-ready facilities that meet evolving demands. We don't experiment at our clients' expense—we deliver proven, technology-driven results.

This means SitelogIQ brings GTrans a trusted, low-risk partner with the experience to implement advanced energy solutions that perform from day one and deliver lasting value.

A. Summarized Main Points of the Proposal

Proposed Design & Equipment

SitelogIQ proposes a fully integrated renewable energy system that includes:

- ✓ **Solar PV System:** Approx. 561kW and 431 kW, carport-mounted, using Tier-1 high-efficiency monocrystalline panels.
- ✓ **Battery Energy Storage System (BESS):** 1,445 kWh and 1285 kWh lithium-ion system, configured for demand management, backup power and resiliency.
- ✓ **EV Charging Infrastructure:** (4) Dual 100A wall-mounted chargers; (1) Dual 40A Pedestal Charger; (3) Single 40A Pedestal Chargers; Conduit and provisions for (6) Future 100A Dual wall-mounted chargers; Conduit and provisions for (8) Future 40A Dual Pedestal chargers; Conduit and provisions for (3) Future 40A Single Pedestal chargers. For a total of 44 ports of EV charging.
- ✓ **(Optional) Backup Generator:** Natural gas or propane-fueled generator for critical loads.
- ✓ **PV:** Heliene or similar
- ✓ **BESS:** Tesla or similar
- ✓ **EV Chargers:** ChargePoint, ABB or similar
- ✓ **Inverters:** CPS or similar
- ✓ **Monitoring:** mySiteIQ platform for real-time analytics

Preliminary Project Cost: Submitted Separately

Includes design, equipment, installation, permitting, commissioning, warranties and closeout.

- ✓ Value-Added Components
- ✓ Assistance securing SGIP, IRA tax credits and other funding
- ✓ Educational dashboard for public engagement
- ✓ DBE/SBE subcontractor integration
- ✓ Non-proprietary, open-source system design

B. Omissions, Additions or Alternates contained in the Proposal

Please see Section 4.9.

C. Contractor has carefully read all the provisions in the RFP

SitelogIQ certifies that we have thoroughly reviewed and understand all provisions, attachments and requirements in RFP No. 2024-07, including bonding, labor compliance, public works and DBE/SBE participation expectations.

D. Identify a Team Leader for the Entire Proposal

Team Leader Contact Information	Jordan Chriss Local Government Liaison SitelogIQ, Inc. 3090 Bristol Street, Suite 400, Costa Mesa, CA 92626 P: 925.768.8851 | E: jordan.chriss@sitelogiq.com

E. Contact Information for Each Business Entity & F. Sub-Contractors

SitelogIQ, Inc. (Prime Contractor)
3090 Bristol Street, Suite 400, Costa Mesa, CA 92626
Services: Design, construction, equipment procurement, O&M, performance monitoring.

MB Herzog Electric - 15709 Illinois Avenue, Paramount, CA 90723 | Kevin Ryan, COO, 310.261.3243
Services: Electrical system installation, start-up and commissioning.

- ✓ MB Herzog Electric (Herzog) started in 1974, provides low volage and high voltage services across commercial and industrial electrical systems. Located in Paramount, their initial focus was the local aerospace companies and the oil refinery. Herzog maintains electrical (C-10) and air-conditioning (C-20) licenses. In the last 15 years, they have grown to offer design-assist/build services for renewable energy systems, battery energy storage, electric vehicle charging and microgrids. Herzog has a dedicated service department and system commission agent.

M Bar C Construction - 1770 La Costa Meadows Drive, San Marcos, CA 92078 | Neil Bradley, Director of Strategic Accounts, 760.453.1799
Services: Fabrication and installation of solar canopy structures.

- ✓ M Bar C Construction (MBarC) has over four decades of commercial carport design and installation experience. MBarC is a licensed general building (B) and electrical (C-10) contractor. They offer pre-approved carport designs that have evolved to meet changing requirements since 1997. Located in San Marcos, M Bar C has installed parking lot and parking structure canopies across the state. SitelogIQ has worked with them on several projects in the last ten years.

Allie Bridge Energy Solutions - 1343 N. Grand Avenue, Suite 210, Covina, CA 91724 | Rebecca Wetzstein, Owner, 714.269.8788
Services: Resource augmentation for quality control, safety and performance assurance.

- ✓ Allie Bridge Energy Solutions (Allie Bridge) is a Southern California based Small Business Enterprise (SBE) and Women Business Enterprise (WBE) firm providing design and construction services for utility and infrastructure projects for government owners and prime contractors.

G. Conflict of Interest

SitelogIQ affirms that no known or potential conflicts of interest exist between our firm, team members, or subcontractors and the City of Gardena or its Transportation Department (GTrans). No member of our team participated in the development of this RFP or maintains a financial or personal interest in the project's administration.

SECTION 4.3.1:
FIRM INFORMATION

A. Size, number of employees

The size of SitelogIQ and the number of employees has not changed significantly since the previously submitted RFQ response.

B. Licenses and/or Certifications held by firm or employees

The quantity and diversity of the licenses and certifications held by SitelogIQ and by employees have not changed significantly since the previously submitted RFQ response.

C. Financial Performance

The financial strength and performance have not changed significantly since the the previously submitted RFQ response.

D. Legal

The legal status has not changed since the previously submitted RFQ response.

SitelogIQ stays ahead of industry trends, helping GTrans realize the benefits of advanced systems without the risks of untested technologies.



SECTION 4.3.2:
PROJECT TEAM



A. Experience of Identified Key Personnel

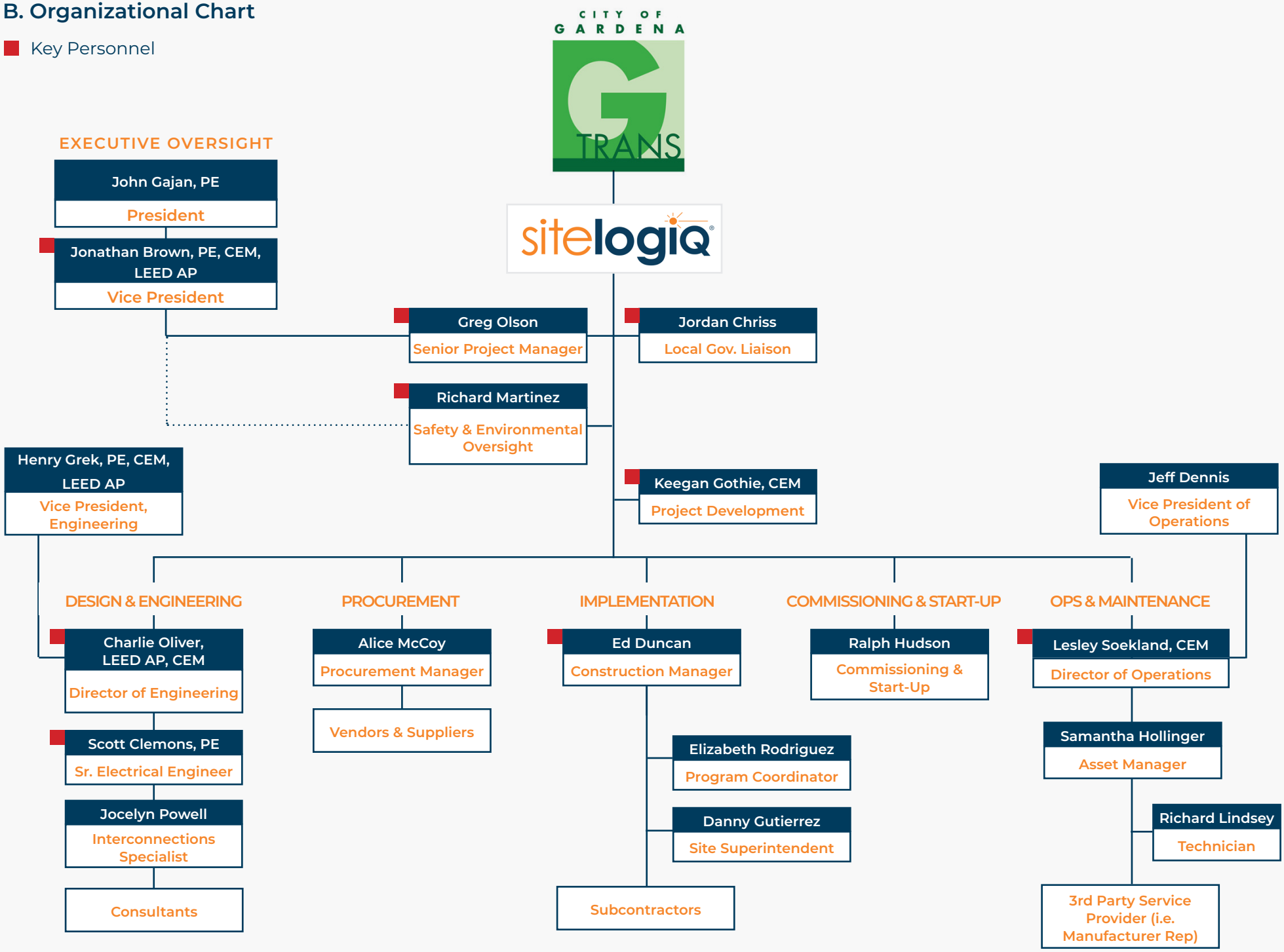
SitelogIQ has assembled a team of seasoned professionals with direct experience in designing and delivering solar photovoltaic (PV), battery energy storage systems (BESS) and electric vehicle (EV) charging infrastructure for public sector clients throughout California. Each of the proposed Key Personnel has contributed to projects of comparable size, scope and complexity to the GTrans Renewable Energy and Storage Project.

Please refer to resumes directly following the organizational chart.

GTrans benefits from practical, field-tested solutions that deliver measurable results, backed by the expertise of our team.

B. Organizational Chart

Key Personnel





Jordan Chriss, Team Lead

Local Government Liaison, West Energy

Industry Experience
3+ years

Education

Bachelor of Arts, Sustainable Development & Business Management, Columbia University

Background: Jordan Chriss' dedication to energy and facility infrastructure began in his role with one of the nation's largest private real estate developers. There he assessed HVAC, lighting and Building Management Systems and led a team to launch a compost management program. For his thesis, Jordan delved into coastal resilience strategies for New York City, concentrating on mitigation measures and community disaster preparedness. Subsequently, he joined a residential solar design and financing software company, where he helped homeowners understand the cost benefits of transitioning from utility power to energy. Most recently with SitelogIQ, he led the implementation of a 302 kW / 558 kWh solar and battery project for a wastewater treatment facility.

Responsibilities: Jordan is active in state and local gatherings, aiming to forge connections that pave the way for the establishment of modern energy systems in Southern California communities. In conversations with City Managers / General Managers, he delves into their outdated infrastructure, strategic objectives and capital improvement plans.



John Gajan, PE

President, West Energy

Industry Experience
30+ years

Education
Bachelor of Science, Engineering US Merchant Marine Academy

Certifications/ Registrations

California Professional Engineer, CA #28891

Background: John is a senior-level executive with strong leadership skills and proven results in building market-leading organizations in the Energy Services, Renewable Energy and Energy Efficiency industries. In addition to being a successful business-builder with a track record of safe and on-budget delivery of projects, he possesses over 30 years of experience in all facets of project lifecycle including Sales, Project Development, Engineering, Construction and long-term O&M.

Prior to joining SitelogIQ as Senior Vice President of Operations, John was SVP and General Manager where he had full P&L responsibility for their national energy services and public-sector renewables business.

Responsibilities: John is a registered Professional Engineer in the State of California (mechanical) and his industry experience includes design and construction, project management, project development and engineering and planning.

Professional Memberships & Associations

- ✓ American Society of Heating, Refrigeration & Air Conditioning Engineers (ASHRAE)
- ✓ Construction Management Association of America (CMAA)



Jonathan Brown, PE, CEM, LEED AP

Vice President, West Energy

Background: Jonathan Brown is a Professional Engineer (PE), Certified Energy Manager (CEM) and a LEED Accredited Professional (AP) for Building Design and Construction. He has 20+ years of industry experience, including with project development, design, implementation and O&M. Over the last five years, Jonathan has developed and implemented over 100 MWs of solar energy generation systems and 10 MWs of battery energy storage systems.

Responsibilities: Jonathan will provide executive oversight throughout the project development and implementation process. Jonathan's primary responsibility is to ensure alignment between GTrans' objectives and our company's commitment to delivering high-value, sustainable energy solutions. He will serve as the key liaison between GTrans leadership and our internal teams, facilitating clear communication, addressing stakeholder priorities and ensuring contractual and project goals are achieved. His role is to oversee strategic direction, maintain accountability and foster a collaborative partnership focused on long-term success.

Industry Experience
20+ years

Education
Bachelor of Science, Mechanical Engineering, California Polytechnic Institute, Pomona

License/Certifications

- ✓ California Professional Engineer #M32835
- ✓ Certified Energy Manager (CEM), Association of Energy Engineers
- ✓ Leadership in Energy and Environmental Design Accredited Professional (LEED AP), U.S. Green Building Council



Greg Olson

Senior Project Manager, West Energy

Background: Greg Olson has a proven track record of leading design-build projects, bringing together design and construction management to deliver efficient, high-quality results. He has developed and executed project plans that cover everything from design coordination and budgeting to scheduling and resource management, ensuring that school projects across California are completed successfully. His ability to review architectural and engineering documents for constructability and value engineering helps him anticipate potential challenges and implement cost-effective solutions. With experience managing more than $100 million in both modernization and new construction projects, he has worked closely with multiple disciplines to ensure projects meet regulatory requirements while maximizing efficiency and savings.

In addition to managing budgets and contracts, Greg has taken the lead as the primary point of contact between project teams and stakeholders, keeping communication clear and collaboration seamless. He has successfully coordinated engineers, subcontractors and utility companies, improving project accuracy, streamlining execution and driving project revenue. His hands-on experience managing construction activities, workforce coordination and risk mitigation allows him to keep complex projects on schedule and within budget.

Industry Experience
20+ years

Education
Bachelor of Science, Mechanical Engineering, University of Wyoming



Richard Martinez

Safety & Environmental Oversight, West Energy

Background: Richard Martinez is a results-driven Project Manager with decades of experience overseeing subcontractor teams across all phases of construction. As a Construction Manager, he specializes in energy projects, working closely with architects, engineers and field staff to successfully deliver multimilliondollar HVAC, solar and heavy construction projects.

Responsibilities: Richard ensures construction projects stay on track by coordinating daily reporting and site walks with Superintendents to maintain safety and quality standards. He plans and schedules field coverage, confirming site presence at least two weeks in advance and works closely with subcontractors to align schedules.

Industry Experience
30+ years

Education
Associate of Science, Construction Management, San Joaquin Delta College

License
California Contractor B, C-36 General and Plumbing #819721

Certifications

- ✓ OSHA 30-Hour
- ✓ Lean Six Sigma Green Belt
- ✓ First Aid/CPR



Keegan Gothie, CEM

Project Development, West Energy

Background: Keegan Gothie has four years of engineering and consulting experience in the energy industry related to educational, municipal, commercial and residential developments. He earned his Master of Science degree in Energy and Environmental Management and a Graduate Certificate in Sustainable Environmental Planning and Management from the University of Connecticut.

Responsibilities: Keegan identifies and builds opportunities for projects primarily in the K-12 and local government spaces. These projects incorporate photovoltaic systems, battery energy storage systems, EV chargers, HVAC systems, lighting fixtures and controls and other energy conservation measures. Specific responsibilities related to these projects include performing energy engineering analyses and assessments, calculating financial performance, pinpointing procurement opportunities, coordinating with clients and subcontractors and determining overall project feasibility.

Industry Experience
4+ years

Education
Master of Science in Energy and Environmental Management, University of Connecticut

Bachelor of Arts in Geography & GIS, University of California, Santa Barbara

Certifications/Registrations

- ✓ Certified Energy Manager (CEM) – Association of Energy Engineers
- ✓ EPA Section 608, Type II – CalCERTS, Inc.



Henry Grek, PE, CEM, LEED AP

Vice President, Engineering, West Energy

Background: Henry Grek has over 30 years of experience in the design of HVAC systems, energy management projects and performance contracting projects for the commercial, health care, institutional and industrial facilities. His experience includes a broad variety of projects in the US and Europe including work in the Chernobyl area after the nuclear disaster. He is skilled in HVAC systems efficiency enhancement, design-build projects, Title 24, renovation and Solar.

Responsibilities: Henry is responsible for engineering and development of a wide variety of HVAC and Facility Solutions projects and will lead the design of Gtrans projects. He is personally involved in engineering activities, design processes, evaluation and selection of the most cost effective and reliable technical solutions to satisfy customer requirements within their budget.

Industry Experience
30+ years

Education
Master of Science
Mechanical Engineering
Belarus Polytechnic University

Bachelor of Science
Civil Engineering
Belarus Polytechnic University

License
California Professional Engineer #M29344

Certifications/Registrations

- ✓ Certified Energy Manager (CEM), Association of Energy Engineers
- ✓ Leadership in Energy and Environmental Design Accredited Professional (LEED AP), U.S. Green Building Council
- ✓ Certified Demand-Side Manager (CDSM), Association of Energy Engineers



Charlie Oliver, CEM, LEED AP

Director of Engineering, Energy & Renewables, West Energy

Background: Charlie Oliver is Director Engineering & Renewables at SitelogIQ. He has over 20 years of experience in engineering, energy analysis and evaluation, PV design & implementation, HVAC and customer service. He holds a Bachelor of Science degree in HVAC Engineering Technology from Ferris State University, Big Rapids, MI. Charlie is also a Certified Energy Manager. He has versatile skill set and knowledge base for Energy Conservation projects. He has been with SitelogIQ since 2006, 15 years specifically devoted to solar project development, engineering and energy calculations on projects totaling over 100 MW across the State of California.

Industry Experience
20+ years

Education
Bachelor of Science, HVAC Engineering Technology, Ferris State University

Certifications/Registrations

- ✓ Certified Energy Manager (CEM), Association of Energy Engineers
- ✓ Leadership in Energy and Environmental Design Accredited Professional (LEED AP), U.S. Green Building Council

Professional Memberships & Associations

- ✓ Association of Energy Engineers
- ✓ American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)
- ✓ U.S. Green Building Council (USGBC)



Jeff Dennis

Vice President of Operations, West Energy

Industry Experience
28+ years

Education
Master of Business Administration, Business Administration, University of Alaska, Anchorage

Bachelor of Science, Civil Engineering

Background: Jeff Dennis offers over 28 years of experience in General and Government Contracting being a director and manager of IDIQ projects for clients like the FAA, DOE and USACE. Included with his portfolio of successfully delivered projects, are a number of challenging ESPC projects, Environmental Restorations (CERCLA), airports, hospitals and commercial real estate. By leading organizations to deliver obligations on time and on budget, his employers have received excellent CPARS reviews. While no two projects are alike adherence to standard work, lean construction principles and a can-do attitude are the keys to success. Jeff is a Six Sigma Lean Expert and holds both a BS, Civil Engineering and a master's in Business Administration from the University of Alaska Anchorage.

Responsibilities: Jeff Dennis is responsible for all projects and ensuring that our team of Project Managers plan and perform their work to deliver our commitments to customers on-time and on-budget.



Lesley Soekland, MBA, CEM

Director of Operations, West Energy

Industry Experience
18+ years

Education
Master of Business Administration, University of Phoenix

Bachelor of Science, General Engineering, California State University, San Luis Obispo

Background: Known for her can-do attitude and ability to drive projects, Lesley has successfully executed over $140M in solar projects since starting with SitelogIQ in 2015, including a single $30M project built in just 9 months. Her logic and business sense has fostered the successful development of subcontractor, supplier and customer relationships throughout the industry.

With varied experience across the construction industry (general contracting, mechanical, alarm, residential solar), Lesley is a leader in project planning and a natural coach for her colleagues. As a team member, Lesley is highly valued by all departments from Sales and Development through Construction, Operations and Maintenance.

In addition, from 2015-2020, she served as project manager (working with customers and design teams to get the project completed), construction manager (working in the field with subcontractors to resolve issues and coordinate with customer personnel onsite), quality control manager (validating installations were completed according to plan, code and to SitelogIQ standards) and commissioning agent (verifying the monitoring systems were operational and system performance met expectations) on all her projects.

Responsibilities: Lesley drives SitelogIQ's best-in-class project delivery process and ensures the successful execution of projects to clients on-time and on-budget. As a working director, Lesley is both responsible for the operations team and for managing several of her own projects.

Certifications/Registrations

- ✓ Certified Energy Manager (CEM), Association of Energy Engineers
- ✓ OSHA 30-Hour



Scott Clemons, PE

Senior Electrical Engineer, West Energy

Industry Experience
10+ years

Education
Bachelor of Science, Electrical Engineering, California State University, San Luis Obispo

Certifications
OSHA 30-Hour

Background: Scott Clemons graduated from California Polytechnic State University with a Bachelor of Science in Electrical Engineering and focused in Power Systems, Photovoltaic Systems Design and Sustainable Energy Conversion.

He has over 10 years of experience designing projects including solar, advanced energy storage, fuel cell, electric vehicle charging, microgrid applications and general building industry design. He serves as a leading resource in electrical design, utility coordination and renewable power applications for public agencies, grant funded programs and private clientele.

Responsibilities: Scott will be responsible for project design, coordination with subcontractors, quality control and quality assurance of solar installation, Microgrid coordination, electrical service assessments and energy storage validation.



Jocelyn M. Powell

Interconnections Specialist, West Energy

Industry Experience
20+ years

Education
Bachelor of Arts, Public Administration, Golden State University, San Francisco

Background: Jocelyn M. Powell has a proven record in managing and supporting the engineering, operations, project managers and performance team for our Northern and Southern California clients. She collaborates with internal team members and external clients to drive efficiency and effective implementation management practices. She interacts with various utility companies and understand the interconnection process. She drives the schedule of solar projects and achieving permission to operate from the utility at each specific solar or battery site while providing outstanding customer service and support to K-12, municipality and other California clients.

In addition to managing interconnection, Jocelyn has taken the lead as the primary point of contact between project teams and stakeholders, keeping communication clear and collaboration seamless. She has successfully coordinated with engineers, project managers and utility companies, streamlining execution and driving project completion.

Responsibilities: Jocelyn works directly with utility companies to streamline interconnection timelines, expedite service upgrades and oversee new service installations and studies. She collaborates closely with project managers, sales teams and engineers to ensure interconnection applications and supporting documents are completed efficiently, leading projects to successful completion.

Throughout the interconnection process, Jocelyn guides, facilitates and meticulously tracks each stage, ensuring every milestone is met. She assists project managers by managing key deadlines, driving progress toward Permission-To-Operate (PTO) scheduling. Her role also involves conducting on-site energy use and efficiency assessments at client facilities, compiling comprehensive reports with findings and actionable recommendations.



Industry Experience
35+ years

Education
Bachelor of Science, Administration/ Real Estate-Land Use, California State University, Sacramento

Certifications
OSHA-30

CPR Certified

Ed Duncan

Construction Manager, West Energy

Background: Ed is a highly experienced construction professional with over 35 years of expertise across commercial and residential sectors. His skill set includes project management, site supervision, design/build delivery, value engineering, permit processing and thorough knowledge of regulatory codes including OSPC, DSA (K-12), ADA and CalOSHA.

He has served in both public and private sector roles, including a recent term as a Colusa County Planning Commissioner (2022–2024), providing him with a well-rounded perspective on development and permitting processes. Ed holds a BS in Administration with a focus on Real Estate and Land Use from Sacramento State.

Ed is recognized for his strong leadership, customer service and safety-first approach. He is proficient in key project management tools including Procore and StructionSite and consistently delivers high-value projects while fostering lasting client relationships.



Industry Experience
18+ years

Education
Bachelor of Arts, Science, Industrial Engineering, California State University, Fresno

Ralph Hudson

Commissioning & Start-Up, West Energy

Background: Ralph Hudson began his career in the aerospace field as an engineer with McDonnell Douglas in Long Beach. After entering the Energy Sector, he helped to start and build the company Solar Universe by performing all responsibilities including sales, site evaluation, design and installation. From there, he has managed projects for Visalia Unified School District, 1.1M roof mount on the Grainger Warehouse, 1.2M Ground Mount Tracker for Madera Community Hospital, as well as many smaller projects.

Responsibilities: Ralph will assist project managers with the commissioning of all SitelogIQ projects, as well as ongoing Operations & Maintenance (O&M) of each project when complete.

Previous Major Contracts or Projects Worked Together with Named Subcontractors over last 10 Years

Note: Project listed in bold are common to more than one subcontractor.

Projects with MBarC Construction (exclusively solar canopy structures):

1. **Hesperia Recreation & Park District**
2. **Fallbrook Regional Health District**
3. Guadalupe Unified School District
4. Meadows School District Phase 1 & 2
5. McCabe Union School District
6. College School District
7. City of Palmdale
8. City of Thousand Oaks
9. City of Kingsburg
10. City of Lincoln

Projects with Herzog Electric:

1. **Wiseburn USD – Solar, Battery and Electric Vehicle Charging**
2. **Lucerne Valley Unified School District – Solar and Battery**
3. **San Diego Unified School District – Battery and Microgrid**
4. **Hesperia Recreation & Park District – Solar and Electric Vehicle Charging**
5. **Fallbrook Regional Health District– Solar and Electric Vehicle Charging**
6. **Fallbrook Union High School District – Battery and Microgrid**
7. City of Chino – Solar
8. **Judicial Council of California – Solar and Battery**
9. **San Bernardino Community College – Microgrid upgrade**

Projects with Allie Bridge Energy Solutions:

1. City of Santa Ana – Interconnection Study
2. **Wiseburn Unified School District – Interconnection Study**

Projects with Energy Toolbase (exclusively energy storage control & monitoring):

1. **San Diego Unified School District**
2. **Wiseburn Unified School District**
3. **Rincon Water District**
4. **Fallbrook Union High School District**
5. **Lucerne Valley Unified School District**
6. **Judicial Council of California**
7. **San Bernardino Community College**

SECTION 4.3.3:
INSURANCE AND BONDING

Insurance and Bonding Capacity Statement

SitelogIQ, Inc. hereby confirms that we meet or exceed all insurance and bonding requirements outlined in Attachment 4 – Sample Agreement of the RFP. We maintain full coverage through nationally recognized insurance carriers rated A- or better by AM Best and we are fully prepared to provide all required certificates of insurance upon contract award.
Our insurance program includes:

- ✓ Commercial General Liability
- ✓ Commercial Automobile Liability
- ✓ Professional Liability (including Errors & Omissions)
- ✓ Employer's Liability and Workers' Compensation
- ✓ Employment Practices Liability
- ✓ Builder's Risk / Installation Floater coverage

We also maintain a bonding capacity sufficient to meet the City's requirements, with both single project and aggregate bonding limits that support large-scale public works projects.

SitelogIQ has successfully executed numerous design-build and energy infrastructure projects under similar insurance and bonding requirements for California public agencies. We fully understand the importance of risk mitigation and contractual compliance and are committed to meeting all requirements established by GTrans for the duration of this contract.

SECTION 4.3.4:

CERTIFICATION OF NONDISCRIMINATION

SitelogIQ, Inc. hereby certifies that it does not discriminate in its employment practices with regard to race, color, religion, sex, national origin, age, disability, sexual orientation, gender identity, veteran status, or any other legally protected classification.

SitelogIQ is fully compliant with all applicable Federal, State and local laws, directives and executive orders regarding nondiscrimination in employment.

We are committed to demonstrating, both positively and proactively, the principle of equal opportunity in employment across all areas of our organization, including recruitment, hiring, training, promotion, compensation and subcontractor engagement. Our inclusive practices extend to our project teams, field operations and outreach to DBE, SBE and other underrepresented business entities.

This certification is made in good faith and is a reflection of SitelogIQ's core values of equity, integrity and respect for all individuals.

SECTION 4.3.5:
CONTRACTORS TEAMING WITH SUBCONTRACTORS

A. Subcontractor Selection Approach

SitelogIQ, Inc. selects its subcontractors based on a rigorous, values-driven process that prioritizes experience, quality, local presence, cost-effectiveness, safety record and commitment to diversity, equity and inclusion. For this project, we have identified or will identify subcontractors through the following methods:

- **Prequalification and Past Performance:** Subcontractors with demonstrated success on similar renewable energy, battery storage and EV infrastructure projects with SitelogIQ or comparable public agencies are given priority.
- **Local and DBE/SBE Outreach:** SitelogIQ actively seeks participation from local businesses and certified Disadvantaged Business Enterprises (DBEs) and Small Business Enterprises (SBEs) through targeted outreach and inclusive bidding practices.
- **Transparent Bidding Process:** For scopes not yet assigned, we solicit competitive bids from qualified subcontractors, evaluating each based on price, capacity, licensing and alignment with project goals and timelines.

All subcontractors are required to comply with the same safety, insurance and labor standards expected of SitelogIQ and our public agency clients.

A full list of major subcontractors and their roles has been provided in Section 4.11 of this proposal. For any subcontractors not yet named, we will finalize selections based on the criteria outlined above and with input from GTrans as appropriate.

B. GTrans Right to Approve

SitelogIQ acknowledges and accepts that GTrans reserves the right to approve all subcontractors proposed for this project. We are fully committed to transparency and partnership throughout the subcontractor selection process and will provide any requested documentation or justification for subcontractor assignments upon request.

SECTION 4.3.6:
CONFLICT OF INTEREST

Conflict of Interest

SitelogIQ affirms that no known or potential conflicts of interest exist between our firm, team members, or subcontractors and the City of Gardena or its Transportation Department (GTrans). No member of our team participated in the development of this RFP or maintains a financial or personal interest in the project's administration.

Signed Conflict of Interest form G is located in Section 4.11 Required Forms.

SECTION 4.4:
CONTRACTOR EXPERIENCE



Project References and Relevant Project Experience

The projects listed below are in addition to and meant to supplement the previously submitted relevant projects in the Statement of Qualifications.

Please note - the previously submitted projects satisfy all required criteria in 4.4.1 and 4.4.2. The following projects represent new assignments we have been awarded since the submission of our original Statement of Qualifications. They further demonstrate our continued growth, trusted client relationships and our team's ability to successfully deliver high-quality services across a range of project types.

Judicial Council of California – Renewable Energy Phase 1, Various Locations, CA

A. Project Description: Design and Build project to implement multiple-site Solar-Photovoltaic and Energy Storage program.

B. Contractor Team: SiteLogIQ (Prime), multiple vendors, suppliers and subcontractors including Herzog Electric

C. Total PV System Size: Phase 1: 13 sites, 8 MW (DC) and three (3) battery systems

D. Date of Project: Ongoing

E. Owner Information: Karin Yonkoski, PE | karin.yonkoski@jud.ca.gov | 916.201.3290

F. System Type: Rooftop and carport

G. Utility Territory: PG&E, SCE, SDG&E



City of Chino - Chino, CA

A. Project Description: Solar-Photovoltaic Canopy system at the City Chino Police Department. The canopy structures will be in the public lot and the secure police vehicle lot.

B. Contractor Team: SiteLogIQ (Prime), multiple vendors, suppliers and subcontractors including Herzog Electric

C. Total PV System Size: 1 MW (DC)

D. Date of Project: Ongoing

E. Owner Information: Chris Corbin | ccorbin@cityofchino.org | 909.334.3308

F. System Type: Canopy structure

G. Utility Territory: Edison

Fallbrook Union High School District - Fallbrook, CA

A. Project Description: Design and Build project to implement microgrid paired with existing solar-PV.

B. Contractor Team: SiteLogIQ (Prime) and Herzog Electric

C. Total PV System Size: n/a

D. Date of Project: Ongoing

E. Owner Information: Brenda Mefford | bmefford@fuhsd.net | 760.723.6332

F. System Type: Microgrid using a Tesla MegaPack and Energy Toolbase Controls

G. Utility Territory: SDG&E

SECTION 4.5:
PROJECT DESIGN



1. System

a. System Description and Sizing Methodology

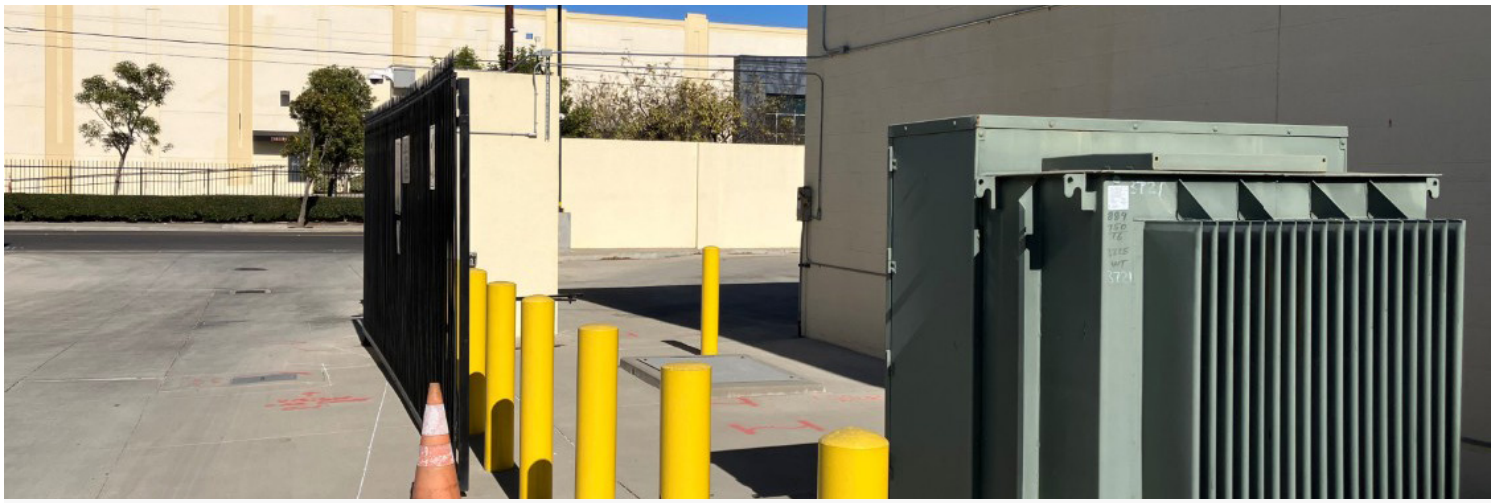
- ✓ We are proposing (4) carport style PV canopies to meet the requested 990 kWdc in the outlined scope.
    1. We validated the provided system sizes using the interval and maximum demand data for both services. This data also confirmed our calculations to de-rate both services' main breakers to allow for a load side PV interconnection, thus enabling a cost-effective means incorporate both systems as microgrids should GTrans desire.
- ✓ The PV system will be split into two segments for the main service and CNG service, a 561 kWdc array and a 431 kWdc array, respectively.
    1. All canopies will have a minimum of 15' away from floor (away from ground) clearance to ensure that all GTrans buses and possible future double deck buses have the required clearance to navigate the site without collision concerns.
- ✓ Both PV systems and their respective BESS will be load-side connected to reduce shutdown duration, reduce utility coordination and ensure Microgrid compatibility if GTrans desires additional resiliency. See section 4.5.1.F below for more details on proposed Microgrid features.
- ✓ Both PV systems will also have production monitoring and reporting through MySiteIQ to better track the health and status of the system.

b. Preliminary Site Plan Description

- ✓ Please see above (a) and below (c) as well as the helioscope and site plan overview.

c. System Footprint and Physical Layout

- ✓ **Bus PV System**
    1. This system will utilize a single canopy to achieve 561 kWdc and will take up the majority of the bus lineup towards Building B, measuring approximately 310' x 100' for a footprint of roughly 31,770 sqft.
- ✓ **Staff PV System**
    1. This system will utilize 3 separate canopies to achieve 431 kWdc.
    2. The three canopies will cover the middle staff parking island (54' x 187', 10,014 sqft), the majority of the eastern perimeter wall (53' x 240', 12,472 sqft) and the small south-eastern perimeter wall (35' x 82', 2,996 sqft) for a total footprint of roughly 25,482 sqft.



d. Visuals – Drawings or Renderings

✓ See attached site plans and renderings.

e. System Size Ratings

✓ Bus Array, Main Service

1. **PV:** 560.9 kWp / 490kW AC
2. **BESS:** 677.17 kW AC / 1354.34 kWh

✓ PV Staff, CNG Service

1. **PV:** 167.6 kWp / 147.75 kW AC
2. **PV:** 215.5 kWp / 196 kW AC
3. **PV:** 47.9 kWp / 35.064 kW AC
4. **BESS:** 601.93 kW AC / 1203.86 kWh

f. Key Design and Construction Features to Optimize Performance and Aesthetics

✓ **Integrated Microgrid Design**

1. Our design for each service allows full microgrid capability with only a small amount of additional infrastructure and coordination. By locating the Distributed Energy Resources (DERs) on the load side of the main service breaker coupled with a microgrid controller, we could easily establish an additional level of resiliency that would substantially lower the burden and usage of the natural gas and diesel generators.

   - *When a qualifying event such as an outage occurs, the microgrid controller will open the service motorized breaker and engage the BESS to begin discharging and reform the grid. Once blackstart occurs, the microgrid controller will enable as much PV solar that the BESS can handle, to begin supporting the system.*
   - *Based on current maximum demand readings and interval data provided by GTrans, our microgrid design would be able to support 2 to 5+ hours of islanding during limited or zero PV solar production.*
   - *In the event that the utility outage or qualifying event extends past the BESS' capability to island, the NG Generator and on-site diesel generator will engage to keep critical facilities online until the microgrid controller senses a stable utility connection.*



✓ **Limited Cutover & Impact to Operations**

1. Our design will enable construction to occur without a shutdown for the majority of the construction timeline. Once a cutover is required, it will be limited to after-hours operation and coordinated well in advance with GTrans to ensure Operations is impacted as little as possible.
   - *The transition to move Building A's service from the Main Service to the CNG Service would require relatively little downtime since the new conduit work and pre-intercept work can occur during business hours.*
   - *The majority of the EV charger, PV Solar Canopy and new BESS work will require only a few new trenches or bores and should not significantly impact facility operations. While some areas will need to be kept clear, our construction strategy is to offset some of the construction so that GTrans Operations and staff always have at least some access to parking or the bus yard.*

✓ **Improved Charging Layout Efficiency**

1. While most engineering firms simply assign one parking stall per EV charger cord, we prefer our clients get the most bang for their buck. By moving EV chargers intended to be in islanded parking stalls into the middle-corner of the stalls, the 18'-23' charging cord can easily reach an additional vehicle (or more).
2. This means that the charger has potentially doubled its utilization, especially if the vehicle that was parked in the originally assigned stall has already finished charging.

g. Proprietary Products or Strategies

✓ SitelogIQ operates an onsite energy management services program, called MySiteIQ, that can be used to bolster energy savings via operational and behavioral efficiency gains. This program features energy and utility data in a clean, common platform allowing GTrans to see trends and utilize expert advice from our energy engineers. With the additional energy savings achieved, this program can add significant dollars back into the general fund.

✓ We can create and implement a comprehensive energy program specific to GTrans including, but not limited to, a utility dashboard and energy analysis, recommendations for energy efficiency, site walks and training of staff, incorporation of all utilities including electric, natural gas and water and continuous monitoring.



h. Identified Issues and Resolutions

- ✓ ADA EV Charging
  1. One of the major challenges with employee or publicly accessible EV chargers is the CBC required ADA EV stalls. For many sites, it is not as simple as adding additional ADA compliant stalls since every site and parking layout it unique. While GTrans staff did already outline an excellent area to likely place the ADA EV stalls, additional work will likely be necessary to ensure Path of Travel slope and cross-slopes are met to an accessible building entrance.
  2. Our engineers present during the various site visits have already determined several options to overcome this obstacle, including the option presented in the Site Plan and Overview exhibit. This option results in the loss of one additional parking stall; however, it ensures that there is enough clearance for the parking stall landing, EV charger and eliminates GTrans' risk of ADA EV related lawsuits.

i. Wind and Dust Mitigation Measures

- ✓ To address wind exposure, SitelogIQ ensures all parking lot canopy structures are designed and engineered to meet applicable local wind load codes, such as ASCE 7-16, minimizing uplift and lateral force impacts, up to 94 mph. For dust mitigation, inverters and battery enclosures are NEMA 4X-rated enclosures to prevent dust ingress. Additionally, we implement routine operations and maintenance protocols—including periodic solar panel cleaning and inverter and air intake filter replacement—to maintain system efficiency and reliability in dusty environments.

2. PV Modules

a. Quantity and DC Rating

- ✓ 1,740 PV Modules
- ✓ DC Power of each module: minimum 570W

b. Module Manufacturer and Model

- ✓ Heliene Bifacial Module
- ✓ Model: Heliene 156HC M10 SL 570W

c. Manufacturer Data Sheets - Please see Exhibit A

3. Inverters

a. Quantity and AC Rating

- ✓ Across both PV systems, we plan on including (7) 100 kW CPS, (3) 50 kW CPS and (1) 36 kW CPS inverters. The total DC to AC ratio will be approximately 1.12:1.

b. Inverter Brand and Model

- ✓ Chint Power Systems
  1. CPS SCH100KTL-DO/US-480
  2. CPS SCA50KTL-DO/US-480
  3. CPS SCA36KTL-DO/US

c. Manufacturer Data Sheets - Please see Exhibit A

4. Battery Energy Storage System (BESS)

a. Charge/Discharge and Total Capacity

- ✓ Main Service BESS: 722.7 kW with 1,445.4 kWh capacity (or similar)
- ✓ CNG Service BESS: 642.4 kW with 1,284.8 kWh capacity (or similar)

b. Round-Trip Efficiency

- ✓ Main Service Bess: 92%
- ✓ CNG Service Bess: 92%

c. Manufacturer Data Sheets - Please see Exhibit A

d. Warranties

- ✓ Minimum warranty starts at 15 years with options to increase to 20 years.

5. Design

a. Aesthetic Rendering or Visual Sample

- ✓ See attached.

b. Site Layout and Equipment Locations

- ✓ See attached.

c. Single Line Diagram Modifications

- ✓ See attached single line diagrams with proposed changes.













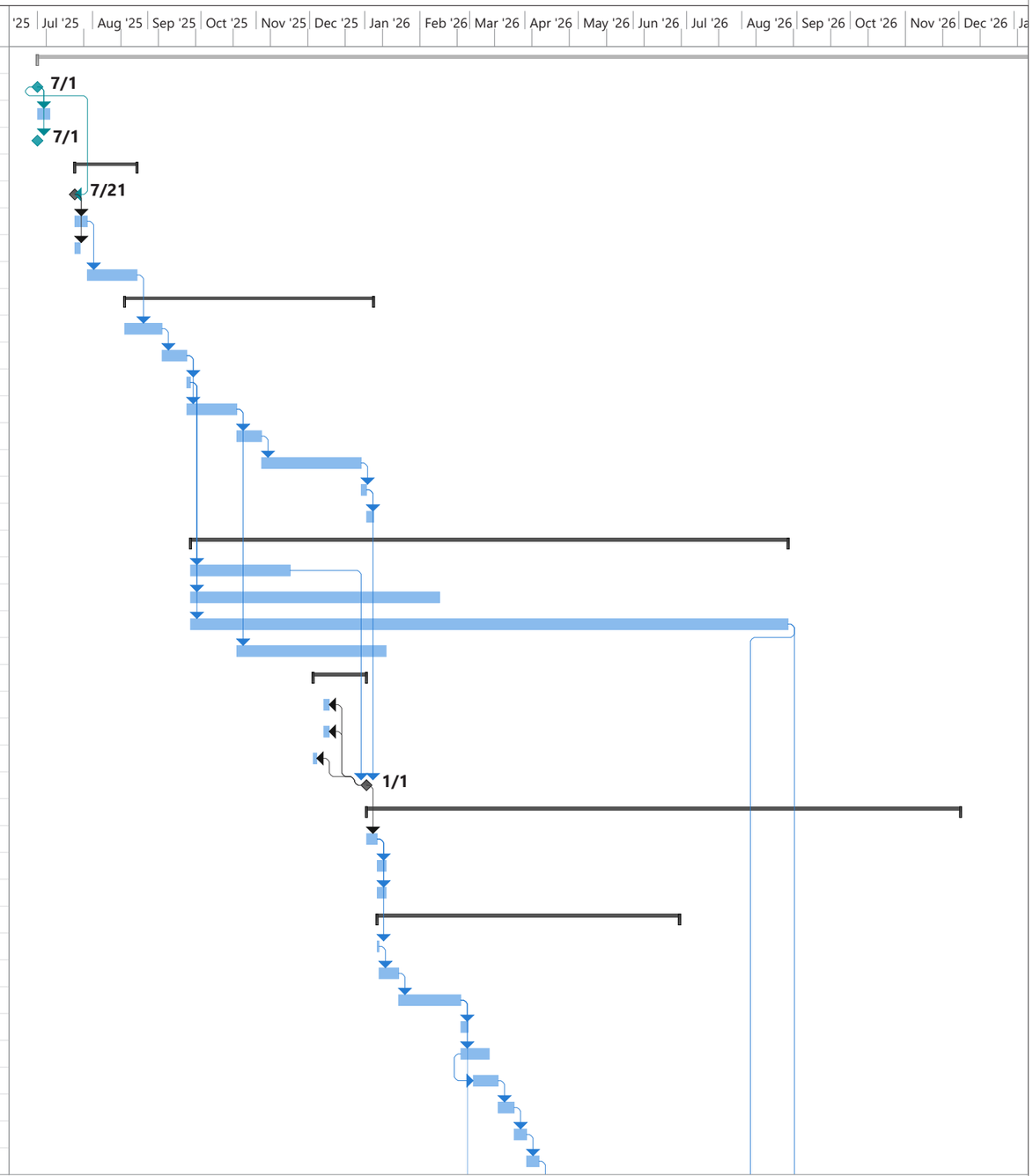
SECTION 4.6:
PROJECT SCHEDULE



SitelogIQ has developed a preliminary implementation schedule based on a Design Notice to Proceed (NTP) in July 2025, followed by construction mobilization in late 2025 into January 2026. The proposed schedule identifies key milestones across design, permitting, utility coordination, equipment procurement, construction and final commissioning. The overall project timeline is driven by long-lead equipment procurement (approximately 12 months) and utility coordination—both of which define the project's critical path. SitelogIQ is prepared to place orders for equipment specifically the BESS, upon the Notice of Intent to Award. To mitigate utility caused delays, SitelogIQ's approach emphasizes early engagement with the utility stakeholders and continuous coordination throughout the design and construction phases. Our schedule includes phased Permission to Operate (PTO) dates in May (solar), June (solar), November (BESS) and December 2026 (BESS and generator). A detailed Gantt-style schedule, including task durations, dependencies and milestone activities, is provided on the following pages.

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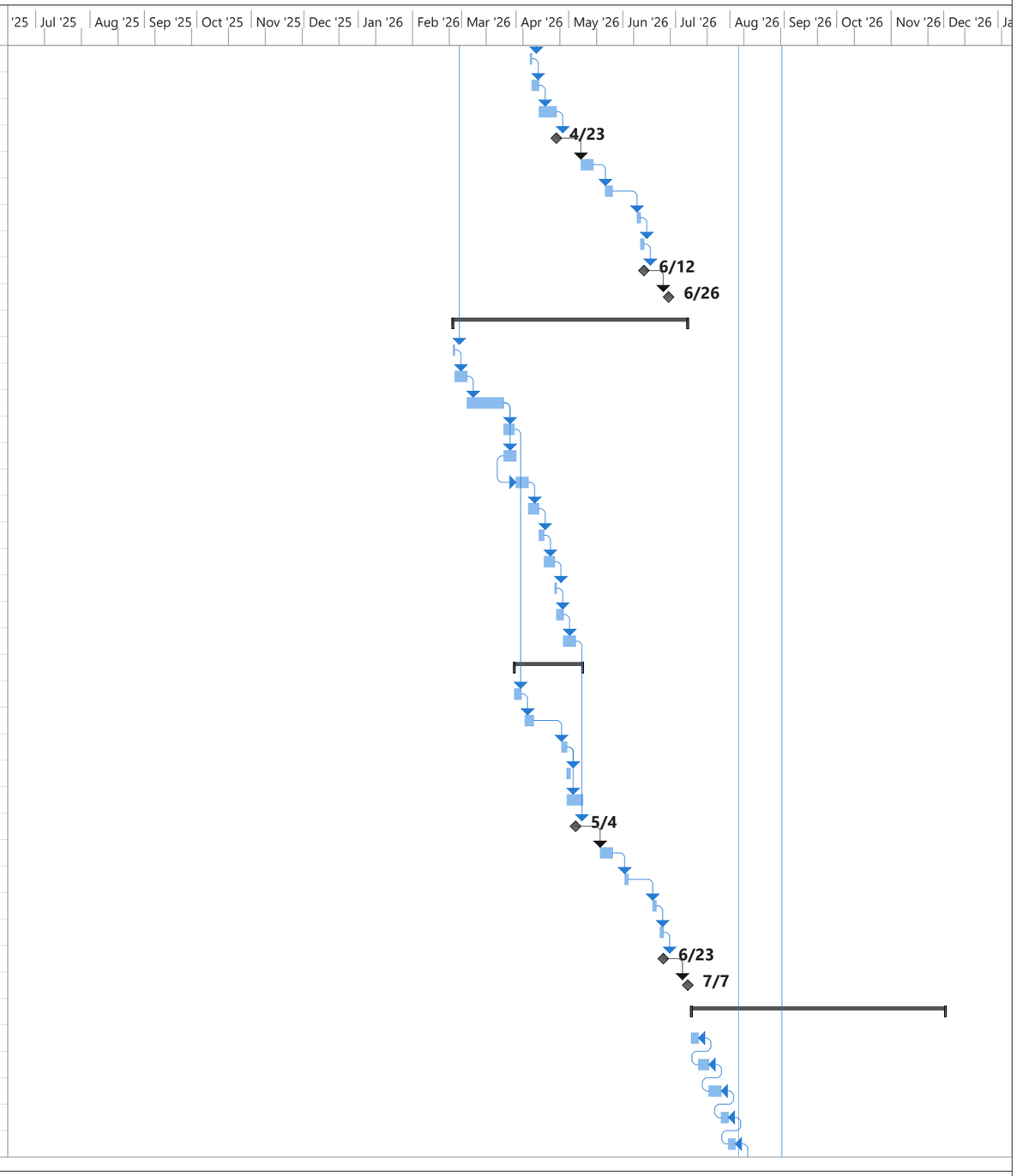
ID	Task Name	Duration	Start	Finish	Predecessors
0	**City of Gardena - Gardena Transit: Renewable Energy and Storage**	**401 days**	**Tue 7/1/25**	**Tue 1/12/27**	
1	Contract Award	0 days	Tue 7/1/25	Tue 7/1/25	
2	Performance and Payment Bonds and Ins.	5 days	Tue 7/1/25	Mon 7/7/25	1
3	IRA Safe Harbor	0 days	Tue 7/1/25	Tue 7/1/25	1
4	Pre-Design & Engineering Phase	25 days	Mon 7/21/25	Mon 8/25/25	
5	Design NTP	0 days	Mon 7/21/25	Mon 7/21/25	1SF+15 days
6	Title Report	5 days	Tue 7/22/25	Mon 7/28/25	5
7	Site Survey & UUL	3 days	Tue 7/22/25	Thu 7/24/25	5
8	Geotechnical Investigation & Report	20 days	Tue 7/29/25	Mon 8/25/25	6
9	**Design Phase**	**100 days**	**Tue 8/19/25**	**Mon 1/5/26**	
10	Design Development (up to 60%)	15 days	Tue 8/19/25	Mon 9/8/25	8FS-5 days
11	City & Stakeholders Review	10 days	Tue 9/9/25	Mon 9/22/25	10
12	Material Submittals (for long lead)	2 days	Tue 9/23/25	Wed 9/24/25	11
13	90 % Construction Docs (CD)	20 days	Tue 9/23/25	Mon 10/20/25	11
14	City & Stakeholders Review	10 days	Tue 10/21/25	Mon 11/3/25	13
15	AHJ Review & Approval	2 mons	Tue 11/4/25	Mon 12/29/25	14
16	Issued for Construction Dwgs	3 days	Tue 12/30/25	Thu 1/1/26	15
17	Material Submittals (BOM)	2 days	Fri 1/2/26	Mon 1/5/26	16
18	Procurement	240 days	Thu 9/25/25	Wed 8/26/26	
19	Structural Steel	2 mons	Thu 9/25/25	Wed 11/19/25	12
20	Equipment w/ long lead	5 mons	Thu 9/25/25	Wed 2/11/26	12
21	Equipment: BESS Lead time	12 mons	Thu 9/25/25	Wed 8/26/26	12
22	Balance of Systems	3 mons	Tue 10/21/25	Mon 1/12/26	13
23	**Pre-Construction Tasks**	**22 days**	**Wed 12/3/25**	**Thu 1/1/26**	
24	Safety & Health Plan	3 days	Tue 12/9/25	Fri 12/12/25	27SF-15 days
25	Construction Management & Logistics Plan	3 days	Tue 12/9/25	Fri 12/12/25	27SF-15 days
26	Utility Coordination (on-going)	2 days	Wed 12/3/25	Fri 12/5/25	27SF-20 days
27	NTP for Construction	0 days	Thu 1/1/26	Thu 1/1/26	16,19
28	**Construction & Implementation**	**238 days**	**Fri 1/2/26**	**Tue 12/1/26**	
29	Site Mob, Secure Laydown Area & Safety Orientation	4 days	Fri 1/2/26	Wed 1/7/26	27
30	Initial Light Pole Demolition (as-needed)	3 days	Thu 1/8/26	Mon 1/12/26	29
31	Initial Construction Fencing (on-going)	3 days	Thu 1/8/26	Mon 1/12/26	29
32	**PHASE 1: Transit (Bus) Yard: PV System**	**122 days**	**Thu 1/8/26**	**Fri 6/26/26**	
33	Lay-out: Canopy & Conduit Pathway	1 day	Thu 1/8/26	Thu 1/8/26	29
34	Structural Steel: Drill, Set, Pour	7 days	Fri 1/9/26	Mon 1/19/26	33
35	Structural Steel: Column, Beams & Purlins	25 days	Tue 1/20/26	Mon 2/23/26	34
36	Directional Boring & Trenching	4 days	Tue 2/24/26	Fri 2/27/26	35
37	Module Install	12 days	Tue 2/24/26	Wed 3/11/26	35
38	Module String Wiring + DC Runs	10 days	Tue 3/3/26	Mon 3/16/26	37SS+5 days
39	Inverters - Conduit, Wiring & Install	7 days	Tue 3/17/26	Wed 3/25/26	38
40	Electrical: AC Runs	5 days	Thu 3/26/26	Wed 4/1/26	39
41	Install AC BOS & DAS	5 days	Thu 4/2/26	Wed 4/8/26	40



SitelogIQ Inc. May 2, 2025

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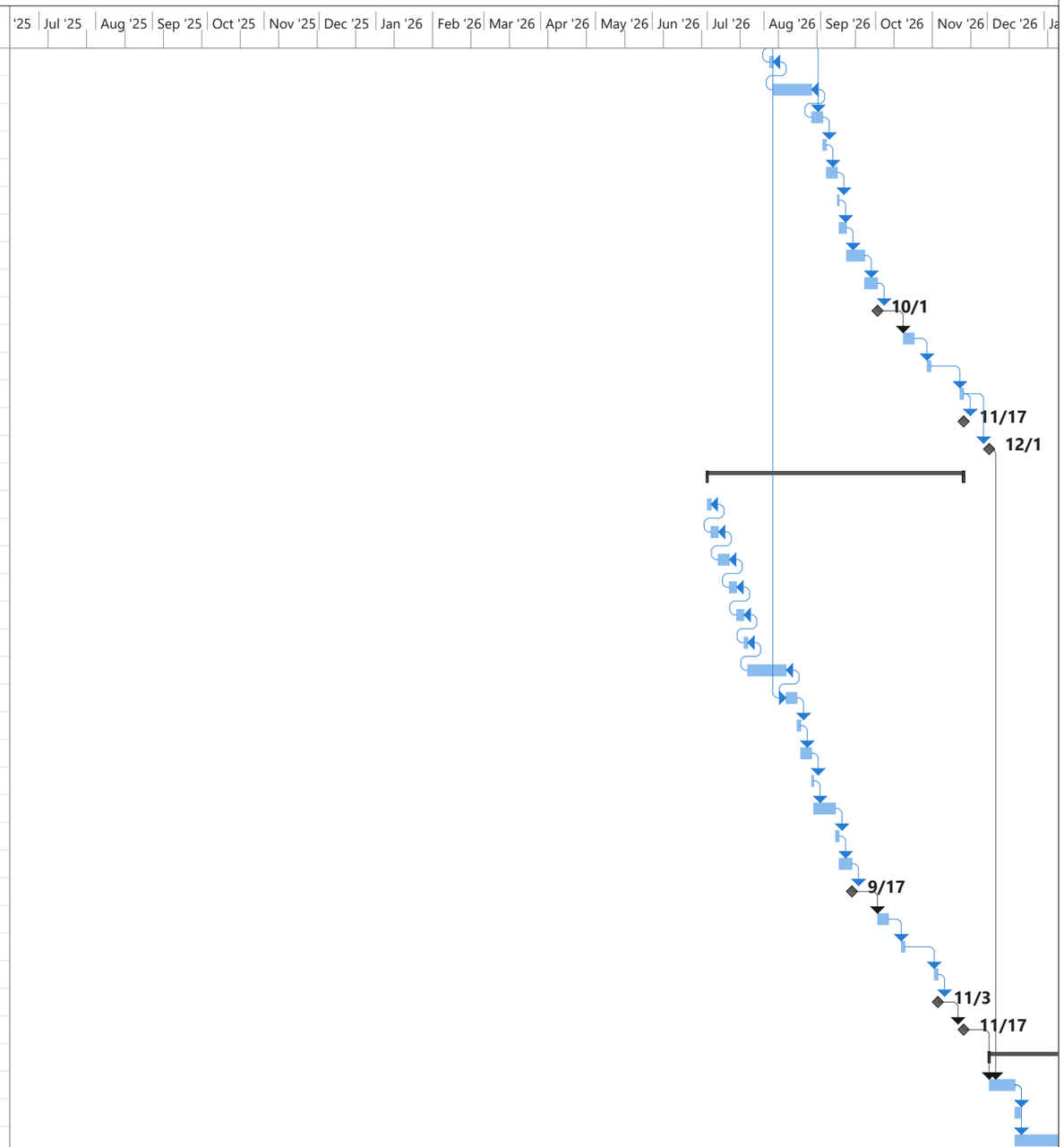
ID	Task Name	Duration	Start	Finish	Predecessors
42	Utility Outage	1 day	Thu 4/9/26	Thu 4/9/26	41
43	Electrical Tie-in	2 days	Fri 4/10/26	Mon 4/13/26	42
44	Start-up & Commissioning	8 days	Tue 4/14/26	Thu 4/23/26	43
45	PHASE 1: Substantial Completion	0 days	Thu 4/23/26	Thu 4/23/26	44
46	Punch List & Resolution	5 days	Fri 5/8/26	Thu 5/14/26	45FS+10 days
47	AHJ Permit Acceptance	2 days	Fri 5/22/26	Mon 5/25/26	46FS+5 days
48	Utility Review & Acceptance	2 days	Tue 6/9/26	Wed 6/10/26	47FS+10 days
49	System Specific Training	2 days	Thu 6/11/26	Fri 6/12/26	48
50	PHASE 1: Construction Completion	0 days	Fri 6/12/26	Fri 6/12/26	49
51	PTO No. 01: Transit Yard Solar - only	0 days	Fri 6/26/26	Fri 6/26/26	50FS+10 days
52	**PHASE 2: Staff/Visitors Parking: PV System**	**96 days**	**Tue 2/24/26**	**Tue 7/7/26**	
53	Lay-out: Canopy & Conduit Pathway	1 day	Tue 2/24/26	Tue 2/24/26	35
54	Structural Steel: Drill, Set, Pour	5 days	Wed 2/25/26	Tue 3/3/26	53
55	Structural Steel: Column, Beams & Purlins	15 days	Wed 3/4/26	Tue 3/24/26	54
56	Directional Boring & Trenching	4 days	Wed 3/25/26	Mon 3/30/26	55
57	Module Install	5 days	Wed 3/25/26	Tue 3/31/26	55
58	Module String Wiring + DC Runs	5 days	Wed 4/1/26	Tue 4/7/26	57SS+5 days
59	Inverters - Conduit, Wiring & Install	4 days	Wed 4/8/26	Mon 4/13/26	58
60	Electrical: AC Runs	3 days	Tue 4/14/26	Thu 4/16/26	59
61	Install AC BOS & DAS	4 days	Fri 4/17/26	Wed 4/22/26	60
62	Utility Outage	1 day	Thu 4/23/26	Thu 4/23/26	61
63	Solar: Electrical Tie-in	2 days	Fri 4/24/26	Mon 4/27/26	62
64	Start-up & Commissioning	5 days	Tue 4/28/26	Mon 5/4/26	63
65	Electric Vehicle Charging	29 days	Tue 3/31/26	Fri 5/8/26	
66	Conduit Routing	4 days	Tue 3/31/26	Fri 4/3/26	56
67	Pedestal and Housekeeping Pads	5 days	Mon 4/6/26	Fri 4/10/26	66
68	Wiring and Charger Install	3 days	Mon 4/27/26	Wed 4/29/26	67FS+10 days
69	EVCS: Electrical Tie-in	2 days	Thu 4/30/26	Fri 5/1/26	68
70	Parking Lot: Stripping, Signage	7 days	Thu 4/30/26	Fri 5/8/26	68
71	PHASE 2: Substantial Completion	0 days	Mon 5/4/26	Mon 5/4/26	64
72	Punch List & Resolution	5 days	Tue 5/19/26	Mon 5/25/26	71FS+10 days
73	AHJ Permit Acceptance	2 days	Tue 6/2/26	Wed 6/3/26	72FS+5 days
74	Utility Review & Acceptance	2 days	Thu 6/18/26	Fri 6/19/26	73FS+10 days
75	System Specific Training	2 days	Mon 6/22/26	Tue 6/23/26	74
76	PHASE 2: Construction Completion	0 days	Tue 6/23/26	Tue 6/23/26	75
77	PTO No. 02: Staff/Visitor Parking Solar - only	0 days	Tue 7/7/26	Tue 7/7/26	76FS+10 days
78	**PHASE 3: Energy Storage Systems**	**103 days**	**Fri 7/10/26**	**Tue 12/1/26**	
79	Lay-out & Routing	2 days	Fri 7/10/26	Tue 7/14/26	80SF
80	Demo existing surface	4 days	Tue 7/14/26	Mon 7/20/26	81SF
81	Ground Preparation & Compaction	5 days	Mon 7/20/26	Mon 7/27/26	82SF
82	Structural Pads Framing / Forming	4 days	Mon 7/27/26	Fri 7/31/26	83SF
83	Conduit Routing	2 days	Fri 7/31/26	Tue 8/4/26	84SF



SitelogIQ Inc. May 2, 2025

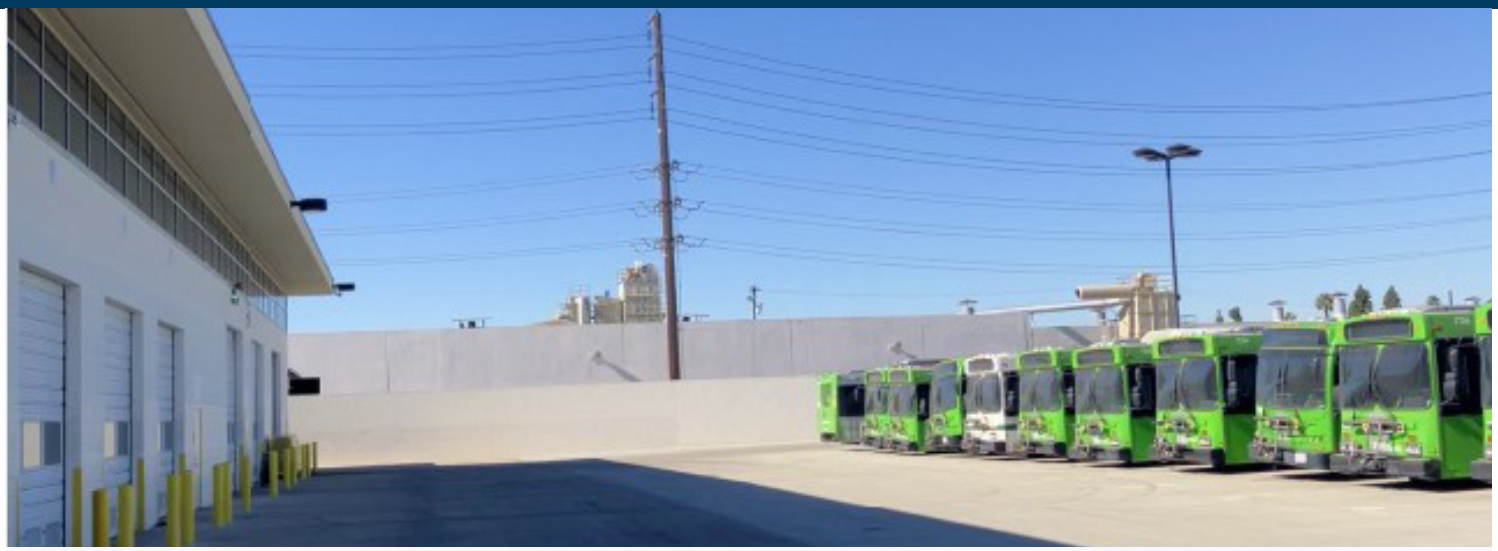
Request for Proposal (RFP) NO. 2024-07
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ID	Task Name	Duration	Start	Finish	Predecessors
84	Pour Concrete Pads (& repair adjacent surface)	2 days	Tue 8/4/26	Thu 8/6/26	85SF
85	Concrete Cure Time	15 days	Thu 8/6/26	Thu 8/27/26	86SF
86	BESS Receive and Set	4 days	Thu 8/27/26	Tue 9/1/26	21
87	BESS Secure and Anchor	2 days	Wed 9/2/26	Thu 9/3/26	86
88	AC Wiring	4 days	Fri 9/4/26	Wed 9/9/26	87
89	Utility Outage	1 day	Thu 9/10/26	Thu 9/10/26	88
90	Electrical Tie-in	2 days	Fri 9/11/26	Mon 9/14/26	89
91	Program BESS, Microgrid and Relays	8 days	Tue 9/15/26	Thu 9/24/26	90
92	Start-up & Commissioning	5 days	Fri 9/25/26	Thu 10/1/26	91
93	PHASE 3: Substantial Completion	0 days	Thu 10/1/26	Thu 10/1/26	92
94	Punch List & Resolution	4 days	Fri 10/16/26	Wed 10/21/26	93FS+10 days
95	AHJ Permit Acceptance	2 days	Thu 10/29/26	Fri 10/30/26	94FS+5 days
96	Utility Review & Acceptance	2 days	Mon 11/16/26	Tue 11/17/26	95FS+10 days
97	PHASE 3: Construction Completion	0 days	Tue 11/17/26	Tue 11/17/26	96
98	PTO 3 & 4: BESS Systems	0 days	Tue 12/1/26	Tue 12/1/26	96FS+10 days
99	**PHASE 4: Emergency Generator**	**100 days**	**Wed 7/1/26**	**Tue 11/17/26**	
100	Lay-out & Routing	2 days	Wed 7/1/26	Fri 7/3/26	101SF
101	Demo existing surface	2 days	Fri 7/3/26	Tue 7/7/26	102SF
102	Ground Preparation & Compaction	4 days	Tue 7/7/26	Mon 7/13/26	103SF
103	Structural Pads Framing / Forming	4 days	Mon 7/13/26	Fri 7/17/26	104SF
104	Conduit Routing	2 days	Fri 7/17/26	Tue 7/21/26	105SF
105	Pour Concrete Pads (& repair adjacent surface)	2 days	Tue 7/21/26	Thu 7/23/26	106SF
106	Concrete Cure Time	15 days	Thu 7/23/26	Thu 8/13/26	107SF
107	Generator Receive and Set	4 days	Thu 8/13/26	Tue 8/18/26	21FS-10 days
108	Generator: Secure and Anchor	2 days	Wed 8/19/26	Thu 8/20/26	107
109	AC Wiring	4 days	Fri 8/21/26	Wed 8/26/26	108
110	Utility Outage	1 day	Thu 8/27/26	Thu 8/27/26	109
111	Electrical Tie-in & Cut-over (Building A)	8 days	Fri 8/28/26	Tue 9/8/26	110
112	First Fill: Fluid (by manufacturer direction)	2 days	Wed 9/9/26	Thu 9/10/26	111
113	Start-up & Commissioning	5 days	Fri 9/11/26	Thu 9/17/26	112
114	PHASE 4: Substantial Completion	0 days	Thu 9/17/26	Thu 9/17/26	113
115	Punch List & Resolution	4 days	Fri 10/2/26	Wed 10/7/26	114FS+10 days
116	AHJ Permit Acceptance	2 days	Thu 10/15/26	Fri 10/16/26	115FS+5 days
117	Utility Review & Acceptance	2 days	Mon 11/2/26	Tue 11/3/26	116FS+10 days
118	PHASE 4: Construction Completion	0 days	Tue 11/3/26	Tue 11/3/26	117
119	PTO 5: Generator	0 days	Tue 11/17/26	Tue 11/17/26	118FS+10 days
120	**Program Close-out**	**30 days**	**Wed 12/2/26**	**Tue 1/12/27**	
121	Integrated System Check-out and Validation	10 days	Wed 12/2/26	Tue 12/15/26	98,119
122	Systems-Wide Training	3 days	Wed 12/16/26	Fri 12/18/26	121
123	Close-out Documentation and Certification	20 days	Wed 12/16/26	Tue 1/12/27	121
124	Final (Contract) Completion	0 days	Tue 1/12/27	Tue 1/12/27	123
125	Ribbon Cutting Ceremony - Community Outreach	0 days	Tue 1/12/27	Tue 1/12/27	124



SitelogIQ Inc. May 2, 2025

SECTION 4.7:
O&M, PERFORMANCE GUARANTEE



SitelogIQ operates a dedicated commercial service group based in Ontario, California. Our in-house technicians are equipped to perform routine and annual service on solar PV systems, energy storage systems (BESS), data acquisition systems and general electrical infrastructure. To further ensure timely and reliable service, we also engage trusted local subcontractors—such as Herzog Electric—for supplemental support.

We are committed to delivering BESS operations and maintenance services in accordance with the manufacturer's specifications over the life of the agreement. This includes real-time monitoring to ensure proper system functionality and availability. Our scope extends beyond the BESS to cover the interconnection and supporting electrical infrastructure critical to system performance. Standard maintenance activities include annual inspections of BESS components and electrical connections.

By adopting a standardized solar and battery platform, SitelogIQ can maintain a stock of commonly needed replacement parts, reducing downtime and minimizing service disruptions. Whether services are performed by SitelogIQ technicians or qualified third-party providers, all work will conform to the manufacturer's O&M manual and warranty terms.

SitelogIQ has reviewed the Professional Services Agreement and submitted proposed redlines for consideration. Once the system configuration and size are finalized, we will identify solar PV production targets, the degradation rate, BESS uptime guarantees and applicable shortfall (penalty) rates—standard elements of O&M and Performance Guarantee (PeGu) contracts.

SECTION 4.8:
ADDED VALUE OPTIONS

In addition to the core project scope, SitelogIQ is pleased to offer the following value-added options. These enhancements align with GTrans' mission of delivering sustainable, resilient and community-focused transportation services. Each option has been thoughtfully designed to maximize long-term value, operational reliability and stakeholder benefit.

Option 1. Microgrid (Islanding) Capability

As mentioned in the above 4.5.1 Design section, our design incorporates elements that will enable GTrans to add another level of resiliency for a small amount of additional infrastructure.

The main adders would be motorized main breakers, microgrid controllers, additional low voltage design and commissioning.

This value addition would provide GTrans with 2-5+ hours of islanding capability before needing to engage that system's generator. For reference, SCE's 2024 Circuit Reliability Review indicated that sustained outages in the city of Gardena averaged between 71 minutes to 115 minutes.

This option provides valuable fuel savings, reduced emissions, more independency from SCE and overall less usage of the generators for a greener and cleaner profile.

If GTrans desires, we can incorporate additional automated controls to isolate critical areas of the power distribution system from the Microgrid during islanding mode. If for example, GTrans does not desire 'MCC-2' (which operates Compressors B1 and B2) to be operational during islanding mode, instead of relying on staff to ensure that equipment remains off, we can add additional motorized contactors to isolate that equipment and ensure the microgrid is not burdened with unnecessary or accidental equipment usage.



Note: The current design already assumes that staff/visitor EV Chargers will be inoperable during islanding mode; however, Fleet EV chargers will remain online until the BESS reaches an emergency state of charge.

"Future-Proofing"

Based on conversations with GTrans staff and provided plans, it is clear that GTrans is taking the next step into a greener and cleaner transportation world with SCE's Charge Ready Fleet program. By oversizing the bus yard distribution board 'PV-BUS', we can allow GTrans much greater flexibility with adding additional PV Solar or to add additional EV chargers in the future.

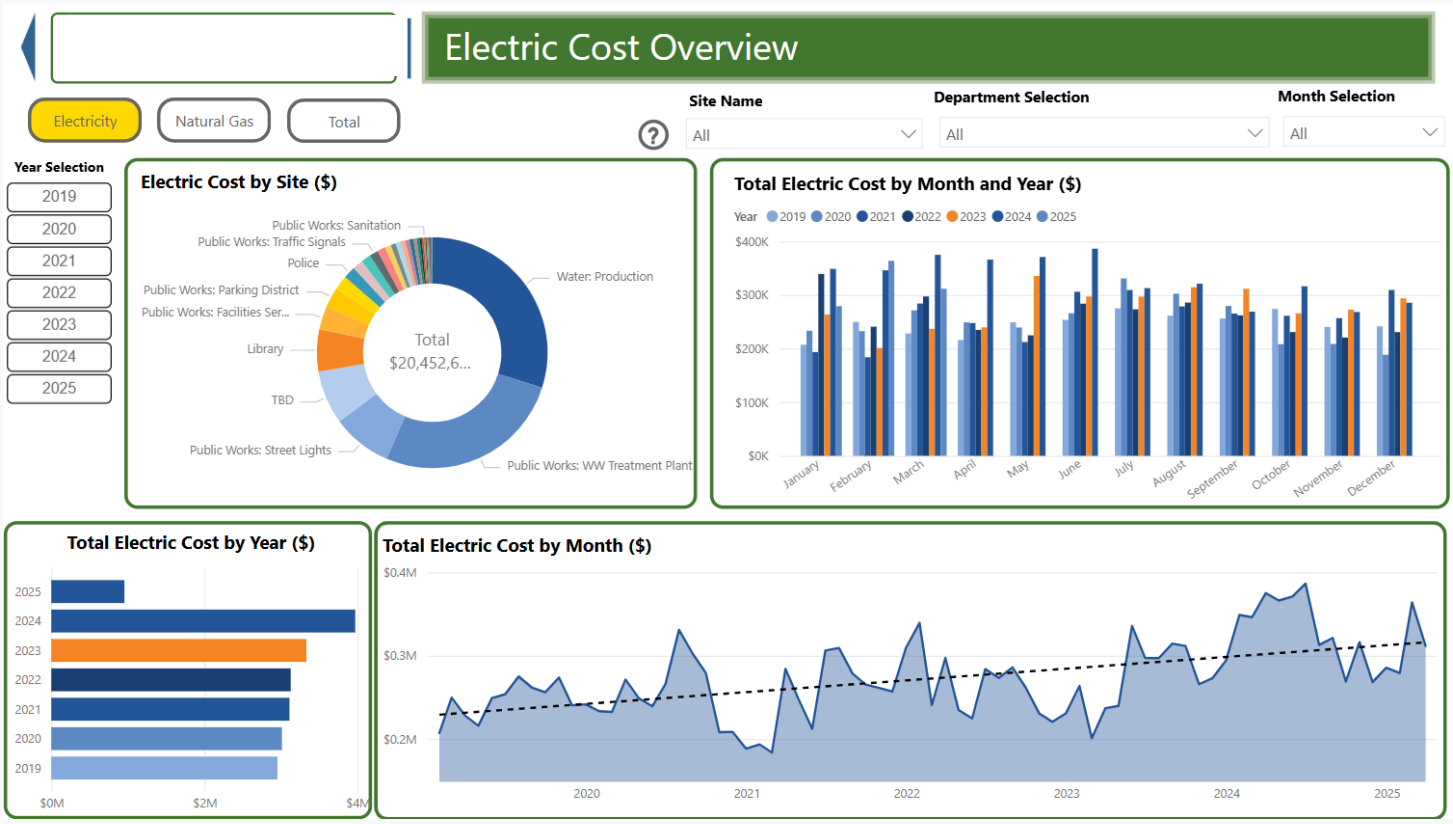
Since this distribution board is planned to be located in the bus yard already, the future construction cost to add conduit for EV chargers or additional PV solar would be significantly reduced.

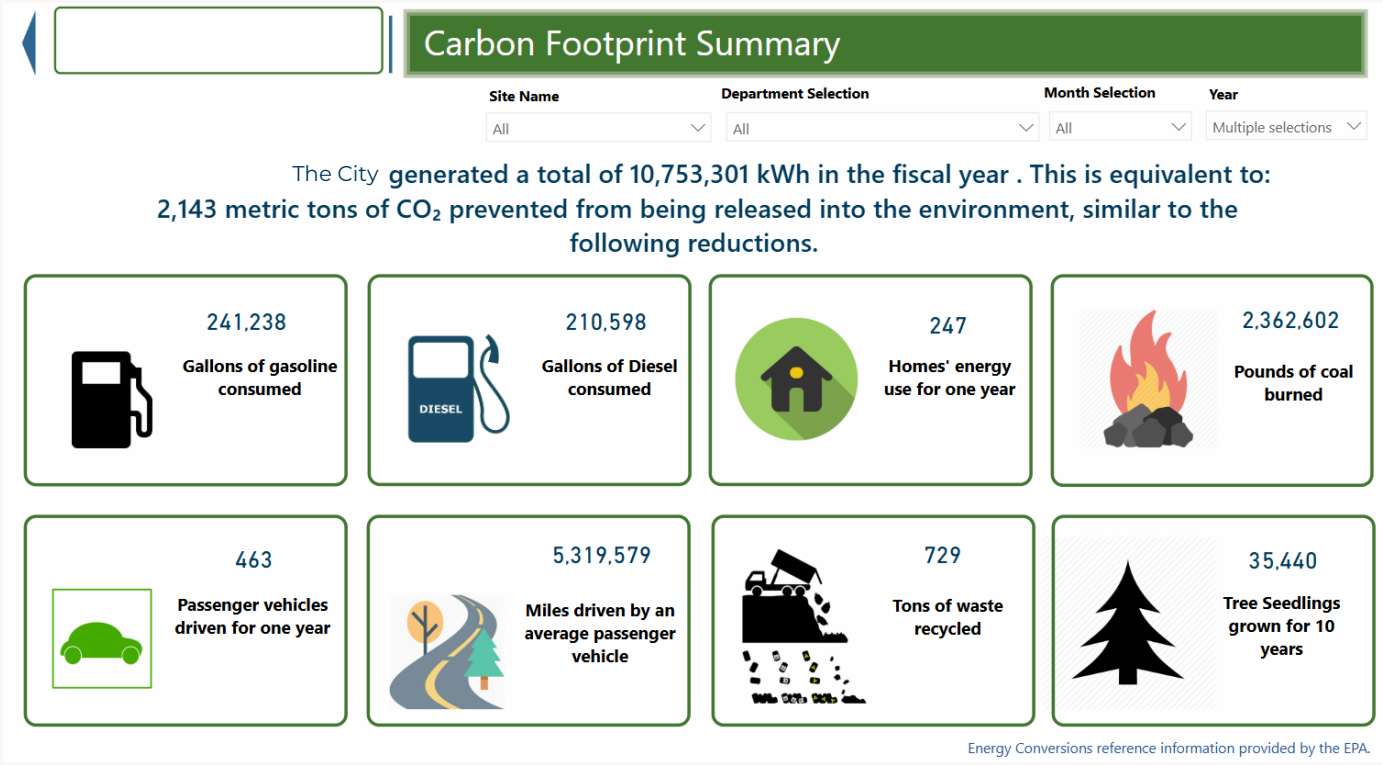
The additional cost of this option is included in Attachment 3 Cost Proposal under Value Add In Options.

Option 2. Real-time Visualization and Monitoring

Through SitelogIQ's platform, MySiteIQ, we can display a variety of screens in the Administrative Building A waiting room and/or through an online interface on the City's/GTrans' homepage. These can be customized to any electric data used or generated and can be used separated into public facing dashboards and staff dashboards. Examples include distributed generation by month, electric/natural gas cost trends and carbon footprint summary. Images below:







The additional cost of this remote system visualization option is included in Attachment 3 Cost Proposal under Value Add In Options.

Option 3. Achieving Domestic Content Thresholds

Our program considers domestically sourced material that sufficiently qualifies GTrans for the Domestic Content adder, including but not limited to: steel for carport Solar- Photovoltaic structures, Solar-Photovoltaic modules manufactured by Heliene, Inc. and the base components for the proposed Battery Energy Storage Systems. These designations would therefore qualify GTrans for the Domestic Content adder for all costs allocated towards the Solar-Photovoltaic and Battery Energy Storage Systems portions of the program.

The cost of domestically sourced modules is included in the base project.

Option 4. Community Engagement

While much of the project's impact occurs behind the scenes, we believe it's important to highlight GTrans' leadership in clean energy to the public. Our team will support community engagement efforts through signage, digital outreach and educational programming to demonstrate the positive impact of this investment.

This reinforces rider trust, encourages sustainable behavior and elevates public perception of GTrans as a sustainability leader. The cost of this engagement support is included in the base project.

The following enhancements are not included in the base project cost but can be explored further in collaboration with GTrans:

Option 5. In-depth Structure Analysis

The RFP identified roof areas as potential locations for solar installations. However, we have elected to concentrate the solar PV systems within the Transit (Bus) Yard and staff/visitor parking areas in the form of dual-purpose shade canopies. Without a more in-depth structural and roof condition assessment, we do not believe rooftop solar can be responsibly recommended at this stage. As part of our ongoing commitment to maximizing value while minimizing cost, we are open to revisiting the feasibility of rooftop solar and completing a full structural analysis following project award—should the analysis demonstrate that rooftop deployment would reduce costs by a measurable amount.

Option 6. Service and Monitoring of existing solar

Through the energy management services program, MySiteIQ, additional energy savings can be generated from the maintenance, optimization and ultimate tracking of GTrans's existing solar-photovoltaic bus canopy. The additional energy savings achieved, when combined with the new prospective solar-photovoltaic installations, can yield even larger utility cost avoidance and demand reduction than the new prospective solar-photovoltaic installations solely.

We view these value-added options as opportunities to deepen our partnership with GTrans and ensure that this project not only meets current objectives but also supports long-term operational, environmental and community goals. We welcome continued collaboration to refine these enhancements and tailor the final implementation to GTrans' evolving needs. Together, we can deliver a resilient, future-ready solution that provides lasting value to the agency and the community it serves.

SECTION 4.9:
EXCEPTIONS TO RFP DOCUMENTS & ATTACHMENTS

SitelogIQ, Inc. has thoroughly reviewed all elements of RFP 2024-07 – Design and Build a Renewable Energy and Storage System, including the main body of the RFP and all associated attachments, exhibits and sample agreements.

Based on the information contained in the RFP documentation, SitelogIQ, Inc. may request modifications to the standard contract documents. To facilitate further discussion, SitelogIQ has submitted redlined versions of both the Design-Build Contract and the Professional Services Agreement. The proposed changes to the Design-Build Contract acknowledge the applicability of Government Code 4217, providing greater flexibility to develop a final program that may accommodate additional, currently unidentified requirements. Similarly, the redlines to the Professional Services Agreement incorporate industry-standard language commonly associated with Operation and Maintenance Agreements.

SitelogIQ, Inc. will negotiate in good faith to arrive at a mutually acceptable contract for the successful implementation of lasting, high-performing energy projects.

SECTION 4.10:
PROPOSED PRICING AND TERMS

SitelogIQ has reviewed and understands the terms, conditions and pricing requirements outlined in the RFP. While our proposal aligns with the overall scope and intent of the project, we have included a limited set of exceptions, exclusions and clarifications to support the accuracy of our proposed pricing, scope and schedule.

Attachment 3 – Cost Proposal has been completed in full and marked CONFIDENTIAL, with pricing based on a direct purchase structure and presented in accordance with the specified categories. Our proposal includes all-inclusive project costs for Solar PV and BESS installations, Operations and Maintenance (O&M) with Performance Guarantee (PeGu) services, extended equipment warranties, EV charging infrastructure and generator integration.

Although our current pricing reflects the best available information, we reserve the right to adjust our cost proposal should future tariff changes materially impact equipment costs, availability, or project timelines. We remain committed to working closely with GTrans to proactively manage these risks and ensure continuity throughout the project.

The following is a list of standard exceptions, clarifications and exclusions related to the proposed scope of work. We welcome the opportunity to review and discuss these further during a clarification meeting:

1. *Pricing and schedule assume no existing site encumbrances or easements that impact work.*
2. *Site parking and laydown areas must be made available by the Customer for Contractor and Subcontractor personnel.*
3. *Plan review and permit fees are excluded.*
4. *Inspector of Record (IOR), Lab of Record (LOR) and utility/permit fees are excluded.*
5. *Utility incentive and rebate application fees are excluded.*
6. *Hazardous material abatement and/or removal is excluded unless identified by the Customer prior to proposal submission.*
7. *Storm Water Pollution Prevention Plan (SWPPP) and perimeter silt fencing are excluded.*
8. *Americans with Disabilities Act (ADA) improvements, including curb cutting, truncated domes, restriping and signage, are excluded except where required for Solar-PV canopy installations or ADA EV charging up to $125,191.00.*
9. *Tree removal or mitigation (including replacement or relocation) is excluded unless otherwise noted.*
10. *Concrete and asphalt-related work (including fog sealing, coating and striping) is excluded unless included in the defined scope.*
11. *Field painting (e.g., lot striping, conduit painting) beyond areas altered during construction is excluded.*
12. *Fine grading is excluded unless otherwise included in the scope.*
13. *Temporary or backup power during utility shutdowns is excluded.*
14. *Premium time labor charges are excluded, except as required for utility tie-ins.*
15. *Site security services are excluded.*
16. *Privacy screens or barbed wire for temporary or permanent fencing are excluded.*

17. *Drill hole casing, water mitigation, underground obstructions and adverse soil conditions (e.g., caving soils, rock, or hard-pan not excavatable by a 310 SG backhoe or similar equipment) are excluded.*
18. *Canopy pier and footing depth is assumed to be a maximum of 11 feet based on standard soil conditions. The use of spread footings or any alternate foundation system required to achieve that depth due to unforeseen or adverse subsurface conditions is excluded.*
19. *Modifications or relocations of underground utilities beyond those altered during construction and as identified in the scope are excluded.*
20. *Upgrade of the existing site electrical service capacity and transformer is excluded unless specifically identified in the scope.*
21. *Repairs or replacement of existing structural defects due to pre-existing conditions are excluded.*
22. *Warranty, repair or upgrade of existing mechanical, plumbing or electrical systems found in disrepair or non-compliant with code is excluded.*
23. *Plumbing, fire sprinklers and fire and life safety equipment and components are excluded.*
24. *Solar PV string-level monitoring is excluded.*
25. *Wiring from PV panels to combiners shall be USE cable and not installed in raceways.*
26. *AC and DC wiring shall be aluminum where feasible, as determined by SitelogIQ.*
27. *Grounding shall comply with current NEC requirements.*
28. *Conduit and wiring methods shall conform to currently approved electrical codes.*
29. *Pricing is based on material commodity indices (COMEX and The Steel Index [TSI]) as of the proposal date. Increases to these indices may result in an adjustment to the contract price.*

Tariffs and Duties: The contract price does not include any current or future tariffs, import duties, or related surcharges on materials, equipment, or components. Any such costs imposed that directly affect the procurement of goods shall be considered a change in law and may result in a change order to adjust the contract price accordingly.

Applicable Rebates and Incentives

The Federal Investment Tax Credit (ITC) is applicable to the project scope within this bid opportunity. The calculated ITC considers the total project cost applicable to “clean electricity investments” including Solar-Photovoltaic (PV), Battery Energy Storage Systems (BESS) and Electric Vehicle Supply Equipment (EVSE), less the non-federal grant funding amount that GTrans has been awarded and has allocated towards this project.

In addition to this federal incentive, SitelogIQ is committed to identifying and maximizing state and local incentive opportunities that GTrans can capitalize on through this proposed scope of work. This includes, but is not limited to, CPUC’s Self Generation Incentive Program (SGIP), CEC’s Energy Infrastructure Incentives for Zero-Emission (EnergIIZE) vehicles program, demand response programs offered through SoCal Edison, CEC and CPUC, etc.

In addition to the base (30%) ITC amount accomplished through this work and paying laborers at a rate equal to or greater than the respective federal prevailing wages, GTrans would be eligible for an additional 10% as the project site is located within an “Energy Community” as defined by the US Department of Energy (DOE), an additional 10% as the project site is located within a disadvantaged or “Justice40” community and an additional 10% for the work specifically applicable to PV and BESS as these installations would meet the criteria for “domestic content.” SitelogIQ would provide support regarding GTrans’s eligibility and in their application to claim the ITC via the Direct/Elective Pay Option.

Attachment 3 - Cost Proposal has been submitted as a separate attachment per RFP instructions.

SECTION 4.11:
REQUIRED FORMS

Required Forms have been submitted separately per RFP instructions.

**Excluded from page Count*

SECTION 4.12:
CONFIDENTIAL INFORMATION

SitelogIQ, Inc. acknowledges and understands that all proposals submitted to GTrans in response to RFP 2024-07 – Design and Build a Renewable Energy and Storage System will become the property of GTrans and are subject to the California Public Records Act (Government Code § 7920.000 et seq.).

SitelogIQ agrees to comply with all requirements outlined in the RFP regarding public disclosure, including the appropriate designation of any proprietary, confidential, or trade secret information. We will prominently mark only those sections of our proposal that we believe, in good faith, to be legally exempt from disclosure pursuant to Civil Code § 3426.1(d) or other applicable law. We further understand that indiscriminately marking the majority of the proposal as "Confidential," "Proprietary," or "Trade Secret" without clear justification may result in our proposal being deemed non-responsive.

EXHIBIT A
DATA SHEETS

Datasheet

36 kW, 1000 Vdc String Inverters for North America

The CPS 36 kW three-phase string inverter is designed for rooftop and carport applications. The units are high performance, advanced, and reliable inverters designed specifically for the North American environment and grid. High efficiency at 98.18% peak and 97.4% CEC, wide operating voltages, broad temperature ranges, and a NEMA Type 4X enclosure enable this inverter platform to operate at high performance across many applications.

CPS 36KTL ships with either the Standard wire box or the Rapid Shutdown wire box, each fully integrated and separable with touch-safe fusing, monitoring, and AC and DC disconnect switches. The integrated PLC transmitter in the Rapid Shutdown Wire-box enables PVRSS certified module-level rapid shutdown when used with APS RSD-S-PLC/RSD-D products. The CPS FlexOM Gateway enables monitoring, controls and remote product upgrades.



CPS SCA36KTL-DO/US-480

Key Features

- PVRSS certified for rapid shutdown
- UL listed arc-fault circuit protection
- 15-90° mounting orientation for low-profile roof installs
- Optional FlexOM Gateway enables remote firmware upgrades
- Integrated AC and DC disconnect switches
- Copper- and Aluminum-compatible AC connections
- 3 MPPTs with 5 inputs each for maximum flexibility
- NEMA Type 4X outdoor rated enclosure
- UL 1741-SA certified to CA Rule 21, including SA8-SA18 VW
- UL 1741-SB and IEEE 1547-2018 certified
- Separable wire-box design for fast service
- Standard 10-year warranty with extensions up to 20 years



36/50/60KTL Standard Wire-box



36/50/60KTL Rapid Shutdown Wire-box

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Chint Power Systems America
1380 Presidential Drive, Suite 100, Richardson, TX 75081
Tel: 855-584-7168 Mail: AmericaSales@chintpower.com Web: www.chintpowersystems.com

Technical Data

Model Name	CPS SCA36KTL-DO/US-480
DC Input	
Max. PV power	61.2 kW (22.4 kW per MPPT)
Max. DC input voltage	1000 Vdc
Operating DC input voltage range	200-950 Vdc
Start-up DC input voltage / power	330 V / 80 W
Number of MPP trackers	3
MPPT voltage range for Pnom @ PF > 0.99	400-850 Vdc
Max. PV short-circuit current[1]	163.2 A (54.4 A per MPPT)
Number of DC inputs	15 inputs, 5 per MPPT
DC disconnection type	Load-rated DC switch
DC surge protection	Type II MOV
AC Output	
Rated AC output power @ PF > 0.99	36 kW
Max. AC apparent power	36 kVA
Rated output voltage	480 Vac
Output voltage range[2]	422-528 Vac
Grid connection type	3Φ / PE / N (neutral optional)
Max. AC output current @ 480 Vac	43.5 A
Rated output frequency	60 Hz
Output frequency range[2]	57-63 Hz
Power factor	>0.99 (±0.8 adjustable)
Current TRD	< 3%
Max. OCPD rating	125 A
AC disconnection type	Load-rated AC switch
AC surge protection	Type II MOV
System	
Topology	Transformerless
Max. efficiency	98.18%
CEC efficiency	97.4%
Standby / night consumption	< 3 W
Environment	
Enclosure protection degree	NEMA Type 4X
Cooling method	Variable speed cooling fans
Operating temperature range[3]	-22°F to 140°F / -30°C to 60°C
Non-operating temperature range[4]	-40°F to 158°F (-40°C to 70°C)
Operating humidity	0-100%
Operating altitude	13123 ft / 4000 m (derating 9843 ft / 3000 m)
Audible noise	< 60 dBA @ 1 m and 77°F (25°C)
Display and Communication	
User interface and display	LCD and LED indicators
Inverter monitoring	SunSpec, Modbus RS485
Site-level monitoring	CPS FlexOM Gateway (1 per 32 inverters)
Modbus data mapping	CPS
Remote diagnostics / firmware upgrade functions	Standard / (with FlexOM Gateway)
Mechanical	
Dimensions (H × W × D)	39.4 × 23.6 × 10.24 in (1000 × 600 × 260 mm)
Weight	Inverter: 123.5 lb (56 kg) Wire Box: 33 lb (15 kg)
Mounting / installation angle[5]	15 to 90° from horizontal (vertical or angled)
AC termination	M8 stud type terminal block (wire range: #6-3/0 AWG CU/AL; lugs not supplied)
DC termination[6]	Screw clamp, neg. busbar (RSD version[6]); wire range: #14-#6 AWG CU
Fused string inputs (5 per MPPT)	20 A or 25 A fuses provided (fuse values up to 30 A acceptable)
Safety	
Certifications and standards	UL 1741-SA/SB Ed. 3, UL 1699B, UL1998, CSA-C22.2 NO.107.1-01, IEEE 1547-2018, FCC Part 15
Selectable grid standards	IEEE 1547a-2014, IEEE 1547-2018[7], CA Rule 21, ISO-NE, HECO
Smart-grid features	Volt-RideThru, Freq-RideThru, Ramp-Rate, Specified-PF, Volt-VAR, Freq-Watt, Vol-Watt
Warranty	
Standard	10 years
Extended terms	15 and 20 years

1) The sum of parallel-connected PV module short-circuit currents.
2) The output voltage and frequency ranges may differ according to the specific grid standard.
3) Active power derating begins at 113°F (45°C) when PF=1 and MPPT≥Vmin, and at 122°F (50°C) when PF=1 and MPPT≥700 Vdc.
4) See user manual for further requirements regarding non-operating conditions.
5) Shade cover accessory required for installation angles of 75° or less.
6) RSD wire-box only includes fuses and fuse holders on the positive polarity, compliant with NEC 2017/2020 Section 690.9(C).
7) Firmware version 18.0 or later required.

Datasheet

50/60 kW, 1000 Vdc String Inverters for North America

The CPS 50/60 kW three-phase string inverters are designed for ground mount, rooftop and carport applications. The units are high performance, advanced, and reliable inverters designed specifically for the North American environment and grid. High efficiency at 98.8% peak and 98.5% CEC, wide operating voltages, broad temperature ranges, and a NEMA Type 4X enclosure enable this inverter platform to operate at high performance across many applications.

The CPS 50/60KTL products ship with either the Standard wire box or the Rapid Shutdown wire box, each fully integrated and separable with touch-safe fusing, monitoring, and AC and DC disconnect switches. The integrated PLC transmitter in the Rapid Shutdown wire box enables PVRSS certified module-level rapid shutdown when used with APS RSD-S-PLC/RSD-D products. The CPS FlexOM Gateway enables monitoring, controls, and remote product upgrades.



CPS SCA50KTL-DO/US-480
CPS SCA60KTL-DO/US-480

Key Features

- NEC 2017/2020 PVRSS certified for rapid shutdown
- 55 & 66 kVA rating allows max rated active power @ ±0.91 PF
- Selectable max. AC apparent power of 50/55 kVA and 60/66 kVA
- NEC compliant and UL listed arc-fault circuit protection
- 15-90° mounting orientation for low profile roof installs
- Optional FlexOM Gateway enables remote firmware upgrades
- Integrated AC and DC disconnect switches
- 3 MPPTs with 5 inputs each for maximum flexibility
- NEMA Type 4X outdoor rated enclosure
- UL 1741-SA certified to CA Rule 21, including SA8 - SA18
- UL 1741-SB and IEEE 1547-2018 certified
- Separable wire-box design for fast service
- Standard 10-year warranty with extensions up to 20 years



50/60KTL Standard Wire Box



50/60KTL Rapid Shutdown Wire Box

This device complies with part 15 of the FCC Rules

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Tel: 855-584-7168 Mail: AmericaSales@chintpower.com Web: www.chintpowersystems.com

Technical Data

Model name	CPS SCA50KTL-DO/US-480	CPS SCA60KTL-DO/US-480
DC Input		
Max. PV power	90 kW (33 kW per MPPT)	
Max. DC input voltage	1000 Vdc	
Operating DC input voltage range	200-950 Vdc	
Startup DC input voltage / power	330 V / 80 W	
Number of MPPTs	3	
MPPT voltage range for Pnom @ PF>0.99	480-850 Vdc	540-850 Vdc
Max. PV short circuit current[1]	163.2 A (54.4 A per MPPT)	
Number of DC inputs	15 inputs, 5 per MPPT	
DC disconnection type	Load-rated DC switch	
DC surge protection	Type II MOV	
AC Output		
Rated AC output power @ PF>0.99 to ±0.91[2]	50 kW	60 kW
Max. AC apparent power (selectable[3])	50 / 55 kVA	60 / 66 kVA
Rated output voltage	480 Vac	
Output voltage range[4]	422-528 Vac	
Grid connection type	3Φ / PE / N (neutral optional)	
Max. AC output current @ 480 Vac	60.2 A (@ 50 kVA) / 66.2 A (@ 55 kVA)	72.2 A (@ 60 kVA) / 79.4 A (@ 66 kVA)
Rated output frequency	60 Hz	
Output frequency range[4]	57-63 Hz	
Power factor	>0.99 (±0.8 adjustable)	
Current TRD @ rated load	< 3%	
Max. fault current contribution (1 cycle RMS)	64.1 A (1.06/0.88 PU)	
Max. OCPD rating	110 A	125 A
AC disconnection type	Load-break rated AC switch	
AC surge protection	Type II MOV	
System and Performance		
Topology	Transformerless	
Max. efficiency	98.8%	
CEC efficiency	98.5%	
Standby / night consumption	< 1 W	
Environment		
Enclosure protection degree	NEMA 4X	
Cooling method	Variable speed cooling fans	
Operating temperature range[5]	-22°F to 140°F (-30°C to 60°C)	
Non-operating temperature range	-40°F to 158°F (-40°C to 70°C)	
Operating humidity	0-100%	
Operating altitude	13123 ft / 4000 m (derating from 9843 ft / 3000 m)	
Audible noise	<60 dBA @ 1 m and 77°F (25°C)	
Display and Communication		
User interface and display	LCD+LED	
Inverter monitoring	SunSpec, Modbus RS485	
Site-level monitoring	CPS FlexOM Gateway (1 per 32 inverters)	
Modbus data mapping	CPS	
Remote diagnostics / firmware upgrade functions	Standard / (with FlexOM Gateway)	
Mechanical		
Dimensions (H × W × D)	39.4 × 23.6 × 10.24 in (1000 × 600 × 260 mm)	
Weight	Inverter: 123.5 lb (56 kg) Wire box: 33 lb (15 kg)	
Mounting / installation angle[6]	15 to 90 degrees from horizontal (vertical or angled)	
AC termination	M8 stud type terminal block (wire range: #6-3/0 AWG CU/AL; lugs not supplied)	
DC termination[7]	Screw clamp, negative busbar (RSD version[7]), wire range: #14-#6 AWG CU	
Fused string inputs (5 per MPPT)	RSD[7] and Standard wire box: 20 A or 25 A fuses provided (fuse values up to 30 A acceptable)	
Safety		
Certifications and standards	UL 1741-SA/SB Ed. 3, UL 1699B, UL 1998, CSA-C22.2 NO.107.1-01, IEEE 1547-2018, FCC Part 15	
Selectable grid standards	IEEE 1547a-2014, IEEE 1547-2018[8], CA Rule 21, ISO-NE, HECO	
Smart-grid features	Volt-RideThru, Freq-RideThru, Ramp-Rate, Specified-PF, Volt-VAR, Freq-Watt, Volt-Watt	
Warranty		
Standard	10 years	
Extended terms	15 and 20 years	

1) The sum of parallel-connected PV module short-circuit currents.
2) Active power derating begins at PF = ±0.91 to ±0.80 when max AC apparent power is set to 55 or 66 kVA.
3) Inverters are factory set to 50 kVA and 60 kVA by default. Contact CPS to enable the higher kVA setting.
4) The "output voltage range" and "output frequency range" may differ according to the specific grid standard.
5) Active power derating begins at 40°C when PF = ±0.9 and MPPT≥Vmin; at 45°C when PF = 1 and MPPT≥Vmin; and at 50°C when PF = 1 and MPPT≥700 Vdc.
6) Shade cover accessory required for installation angles of 75 degrees or less.
7) RSD wire-box only includes fuses and fuse holders on the positive polarity, compliant with NEC 2017/2020.
8) Firmware version 17.0 or later required.

Datasheet

100kW, 1500Vdc/480Vac String Inverters for North America



CPS SCH100KTL-DO/US-480

The 100kW high power CPS three phase string inverters are designed for ground mount applications with 480Vac service voltage. The units are high performance, advanced and reliable inverters designed specifically for the North American environment and grid. High efficiencies, wide operating voltages, broad temperature ranges and a NEMA Type 4X enclosure enable this inverter platform to operate at high performance across many applications. The CPS 100kW products ship with the Standard or Centralized Wire-box, each fully integrated and separable with AC and DC disconnect switches. The Standard Wire-box inlcudes touch safe fusing for up to 20 strings. The CPS FlexOM solution enables communication, controls and remote product upgrades.

Key Features

- NFPA 70, NEC 2017 compliant
- Touch safe DC Fuse holders adds convenience and safety
- CPS FlexOM Gateway enables remote FW upgrades
- Integrated AC & DC disconnect switches
- 1 MPPT with 20 fused inputs for maximum flexibility
- Copper and Aluminum compatible AC connections
- NEMA Type 4X outdoor rated, tough tested enclosure
- Advanced Smart-Grid features
- Full power capacity up to 45°C
- Generous DC/AC Inverter Load Ratios
- Separable wire-box design for fast service
- Standard 5 year warranty with extensions to 20 years



100KTL Standard Wire-box



100KTL Centralized Wire-box

This device complies with part 15 of the FCC Rules

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Tel: 855-584-7168 Mail: AmericaSales@chintpower.com Web: www.chintpowersystems.com

Technical Data

Model Name	CPS SCH100KTL-DO/US-480
DC Input	
Max. DC Input Voltage	1500Vdc
Operating DC Input Voltage Range	700-1450Vdc
Start-up DC Input Voltage / Power	100W
Number of MPP Trackers	1
MPPT Voltage Range @ PF>0.99[1]	870-1300Vdc
Max. PV Input Current (Isc x1.25)	275A
Number of DC Inputs	20 PV source circuits, pos. & neg. fused (Standard Wire-box) 1 PV output circuit, 1-2 terminations per pole, non-fused (Centralized Wire-box)
DC Disconnection Type	Load-rated DC switch
DC Surge Protection	Type II MOV (with indicator/remote signaling), up=2.5kV, In=20kA (8/20uS)
AC Output	
Rated AC Output Power @ PF>0.99	100kW
Max. AC Apparent Power[2]	100kVA (105.3kVA @ PF>0.95)
Rated Output Voltage	480Vac
Output Voltage Range[3]	423-528Vac
Grid Connection Type[4]	3-Phase / PE / N (Neutral Optional)
Max. AC Output Current @480Vac	120.3A/126.7A
Rated Output Frequency	60Hz
Output Frequency Range[3]	57 - 63Hz
Power Factor	>0.99 (±0.8 adjustable)
Current THD @ Rated Load	<3%
Max. Fault Current Contribution (1 Cycle RMS)	41.47A
Max. OCPD Rating	150A
AC Disconnection Type	Load-rated AC switch
AC Surge Protection	Type II MOV (with indicator/remote signaling), up=2.5kV, In=20kA (8/20uS)
System and Performance	
Topology	Transformerless
Max. Efficiency	98.7%
CEC Efficiency	98.0%
Stand-by / Night Consumption	<4W
Environment	
Enclosure Protection Degree	NEMA Type 4X
Cooling Method	Variable speed cooling fans
Operating Temperature Range	-22°F to +140°F / -30°C to +60°C (derating from +113°F / +45°C)
Non-Operating Temperature Range[5]	No low temp minimum to +158°F / +70°C maximum
Operating Humidity	0 to 100%
Operating Altitude	8202ft / 2500m (no derating)
Audible Noise	<65dBA @ 1m and 25°C
Display and Communication	
User Interface and Display	LED indicators, WiFi + APP
Inverter Monitoring	Modbus RS485
Site Level Monitoring	CPS FlexOM (1 per 32 inverters)
Modbus Data Mapping	SunSpec / CPS
Remote Diagnostics / FW Upgrade Functions	Standard / (with FlexOM Gateway)
Mechanical	
Dimensions (WxHxD)	45.28x24.25x9.84in (1150x616x250mm) with Standard Wire-box 39.37x24.25x9.84in (1000x616x250mm) with Centralized Wire-box
Weight	Inverter: 121lbs / 55kg; Wire-box: 55lbs / 25kg (Standard Wire-box) 33lbs / 15kg (Centralized Wire-box)
Mounting / Installation Angle	15 - 90 degrees from horizontal (vertical or angled)
AC Termination	M10 Stud Type Terminal [3ø] (Wire range: 1/0AWG – 500kcmil CU/AL, Lugs not supplied) Screw Clamp Terminal Block [N] (#12 – 1/0AWG CU/AL)
DC Termination	Screw Clamp Fuse Holder (Wire range: #12 - #6AWG CU) - Standard Wire-box Busbar (Wire range: #1AWG - 250kcmil CU/AL, Lugs not supplied) - Centralized Wire-box
Fused String Inputs	20A fuses provided (Fuse values of 15A or 20A acceptable)
Safety	
Certifications and Standards	UL1741-SA-2016, CSA-22.2 NO.107.1-01, IEEE1547a-2014, FCC PART15
Selectable Grid Standard	IEEE 1547a-2014, CA Rule 21, ISO-NE, HECO Rule 14H
Smart-Grid Features	Volt-RideThru, Freq-RideThru, Ramp-Rate, Specified-PF, Volt-Var, Freq-Watt, Volt-Watt
Warranty	
Standard	5 Years
Extended Terms	10, 15, and 20 Years

1) See user manual for further information regarding MPPT Voltage Range when operating at non-unity PF
2) "Max. AC Apparent Power" rating valid within MPPT voltage range and temperature range of -30°C to +40°C (-22°F to +104°F) for 100kW @ PF >0.95
3) The "Output Voltage Range" and "Output Frequency Range" may differ according to the specific grid standard.
4) Wye neutral-grounded, Delta may not be corner-grounded.
5) See user manual for further requirements regarding non-operating conditions.

MEGAPACK 2 XL DATASHEET

TESLA.COM/MEGAPACK

Grid transformation for the world's largest energy projects
- Best-in-class energy density and round-trip efficiency
- Industry-leading power electronics and thermal system performance
- Rapid and cost-effective deployment with factory-assembled and pre-tested solution

Scaled and rigorously tested product safety and reliability
- Comprehensive in-house reliability testing by the leading experts in the industry
- Engineered for safety and performance at every level
- Continuous improvement based on large-scale operational experience

Designed with flexibility and configurability in mind
- Modular architecture that allows for a range of configurations across multiple applications
- Industry experts available to identify site-specific needs
- Integrated solution that allows for battery augmentation over time



POWER AND ENERGY

Megapack duration is configurable. Standard configurations are 2-Hour and 4-Hour durations. Nominal energy is specified at 25°C (77°F).

	AC Power per Megapack	Energy per Megapack
2-Hour	1927 kW	3854 kWh
4-Hour	979 kW	3916 kWh

ELECTRICAL

Nominal AC Voltage	480 V AC 3-phase	
Nominal Frequency	50 or 60 Hz	
Inverter Power per Megapack[1]	2-Hour Max: 4-Hour Max:	2400 kVA 1320 kVA
Round-Trip Efficiency[2]	2-Hour: 4-Hour:	92.0% 93.7%

[1] Scalable from 400 kVA minimum in increments of 50 kVA
[2] Full-depth cycle including all power conversion and thermal system losses, at 25°C (77°F)

WARRANTY

Coverage	All-inclusive, equipment and energy retention
Term	15 years standard, extendable to 20 years

PART NUMBER

1848844-XX-Y Where X is a number between 0-9 and Y is a letter

MECHANICAL AND MOUNTING

Ingress Ratings	IP66/NEMA 3R (Main Enclosure) IP20 (Thermal System)	
Enclosure Dimensions +/- 13 mm (½ in)	Width: Depth: Height:	8800 mm (346 ½ in) 1650 mm (65 in) 2785 mm (110 in)
Maximum Weight	38,100 kg (84,000 lb)	
Operating Ambient Temperature	-30°C to 50°C (-22°F to 122°F)	

REGULATORY

System is compliant to grid codes and safety standards of all major markets.

System	NRTL listed to UL 1973, UL 9540, UL 9540A, UL 1741 SB, IEC 62619, IEEE 1547
Cells	NRTL listed to UL 1642

CONTROLS AND COMMUNICATIONS

Protocols	Modbus TCP / DNP3 / REST API	
Core Control Modes	Direct Real Power Direct Reactive Power Frequency Support Virtual Inertia	Ramp Rate Control Site Control Power Factor Control Voltage Control

MONITORING

Powerhub	Free-to-use cloud monitoring portal

TESLA

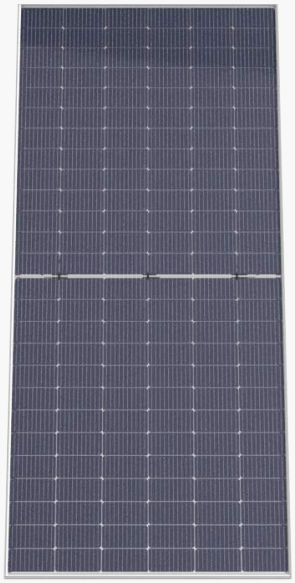
MEGAPACK 2 XL DATASHEET - REV. 1.5.1 - February 10, 2023

156HC M10 SL Bifacial Module

HELIENE

156HC M10 SL Bifacial Module

156 Half-Cut Monocrystalline 565W – 595W



21.3%

Utilizes the latest M10 size super high efficiency Monocrystalline PERC cells. Half cut design further reduces cell to module (CTM) losses.

Hail Resistance

3.2mm fully tempered frontside glass for superior hail resistance.

Anti-Reflective

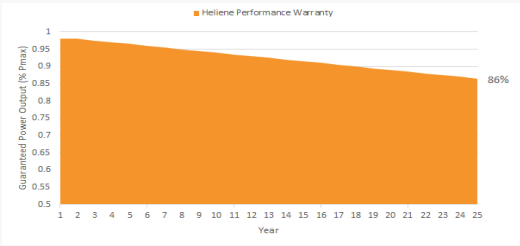
Premium solar glass with anti reflective coating delivers more energy throughout the day

High Reliability

Proven resistance to PID and reliable in high temperature and humidity environments.

No Compromise Guarantee

15 Year Product Warranty
25 Year Linear Performance Guarantee



Intertek

TOP PERFORMER 2024 kiwa PVEL PV MODULE RELIABILITY SCORECARD

Manufactured Using International Quality System Standards: ISO9001

Half-Cut Design with Split Junction Box Technology

Bifacial Technology Enabling Additional Energy Harvest from Rear Side

2% First Year Degradation & 0.5% Annual Power Degradation

World-class Quality

- Heliene's fully automated manufacturing facilities with state-of-the-art robotics and computer aided inspection systems ensure the highest level of product quality and consistency
- All manufacturing locations are compliant with international quality standards and are ISO 9001 certified
- Heliene modules have received Top Performer rankings in several categories from PV Evolution Labs (PV EL) independent quality evaluations

Bankable Reputation

- Established in 2010, Heliene is recognized as highly bankable Tier 1 manufacturer of solar modules and has been approved for use by the U.S. Department of Defense, U.S. Army Corps of Engineers and from numerous top tier utility scale project debt providers
- By investing heavily in research and development, Heliene has been able to stay on the cutting edge of advances in module technology and manufacturing efficiency

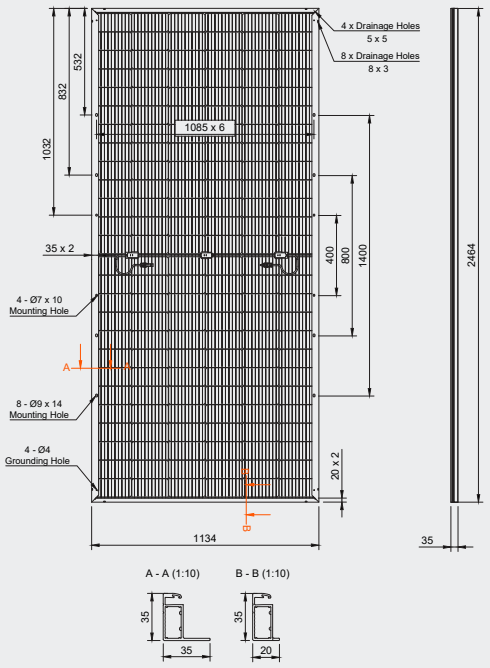
Local Sales, Service, and Support

- With sales offices across the U.S. and Canada, Heliene prides itself on unsurpassed customer support for our clients. Heliene has become the brand of choice for many of the leading residential installers, developers and Independent Power Producers due to our innovative technology, product customization capability and just in time last-mile logistics support
- Local sales and customer support means answered phone calls and immediate answers to your technical and logistics questions. We understand your project schedules often change with little warning and endeavor to work with you to solve your project management challenges

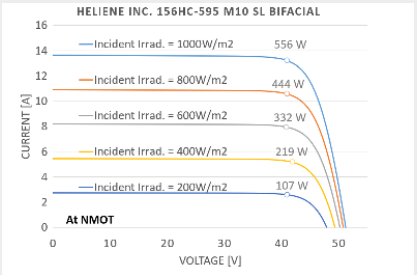
www.heliene.com

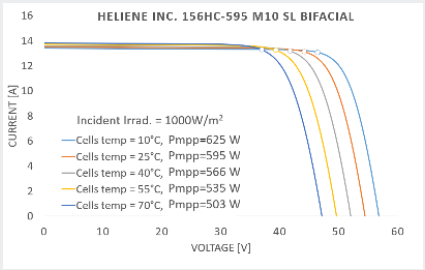
156HC M10 SL Bifacial Module

Dimensions for 156HC M10 SL Bifacial Series Modules



I-V Curves for 156HC M10 SL Bifacial Series Modules





Electrical Data (STC)

Peak Rated Power*	P_{mpp} (W)	595	590	585	580	575	570	565
Maximum Power Voltage	V_{mpp} (V)	46.26	46.06	45.85	45.64	45.44	45.23	45.02
Maximum Power Current	I_{mpp} (A)	12.89	12.83	12.77	12.70	12.64	12.58	12.52
Open Circuit Voltage*	V_{oc} (V)	54.59	54.50	54.41	54.13	53.86	53.59	53.32
Short Circuit Current**	I_{sc} (A)	13.54	13.52	13.50	13.48	13.46	13.44	13.42
Module Efficiency	Eff (%)	21.3	21.1	20.9	20.8	20.6	20.4	20.2
Maximum Series Fuse Rating	MF (A)	30	30	30	30	30	30	30
Power Sorting Range		[- 0/+3%]						
Bifaciality Factor***		70 ± 5%						

STC - Standard Test Conditions: Irradiation 1000 W/m² - Air mass AM 1.5 - Cell temperature 25 °C,
*P_{mpp} Production Tolerance ± 3%, *V_{oc} Production Tolerance ± 3%, **I_{sc} Production Tolerance ± 4%
***Bifaciality Factor= $Pmpp_{rear}$/$Pmpp_{front}$ where $Pmpp_{rear}$ and $Pmpp_{front}$ are tested at STC

Electrical Data (NMOT)

Maximum Power	P_{mpp} (W)	444	440	436	432	429	425	421
Maximum Power Voltage	V_{mpp} (V)	43.95	43.76	43.56	43.36	43.17	42.97	42.77
Maximum Power Current	I_{mpp} (A)	10.09	10.05	10.01	9.97	9.93	9.89	9.85
Open Circuit Voltage	V_{oc} (V)	51.86	51.78	51.68	51.43	51.17	50.91	50.66
Short Circuit Current	I_{sc} (A)	10.94	10.92	10.91	10.89	10.88	10.86	10.84

NMOT - Nominal Module Operating Temperature:
Irradiance at 800W/m², Ambient Temperature 20°C, Wind speed 1m/s

Mechanical Data

Solar Cells	156 Half Cut, M10x, PERC Cells
Module Construction	Framed Glass–Backsheet
Dimensions (L x W x D)	2464 x 1134 x 35 mm (97.01 x 44.65 x 1.38 inch)
Weight	31 kg (68.34 lbs)
Frame	Double Webbed 15-Micron Anodized Aluminum Alloy
Glass	3.2mm Fully Tempered, High-Transmission, PV Solar Glass with Anti Reflective Coating
Junction Box	IP-68 rated with 3 bypass diodes
Output Cables	4mm² (12AWG), 0.3-meter Symmetrical Cables Optional: 1.2-meter Symmetrical Cables upon request
Connectors	Multi-Contact/ Stäubli MC4

Certifications

UL Certification	UL61215, UL61730, CSA C22.2 No. 61730

Temperature Ratings

Nominal Module Operating Temperature (NMOT)	+45°C (±2°C)
Temperature Coefficient of P_{max}	-0.34%/°C
Temperature Coefficient of V_{oc}	-0.25%/°C
Temperature Coefficient of I_{sc}	0.05%/°C

Maximum Ratings

Operational Temperature	-40°C to +85°C
Max System Voltage	1500V
Mech. Load Test (Front)	113 psf / 5400Pa
Mech. Load Test (Back)	50 psf / 2400 Pa
Fire Type	Type 1

Warranty

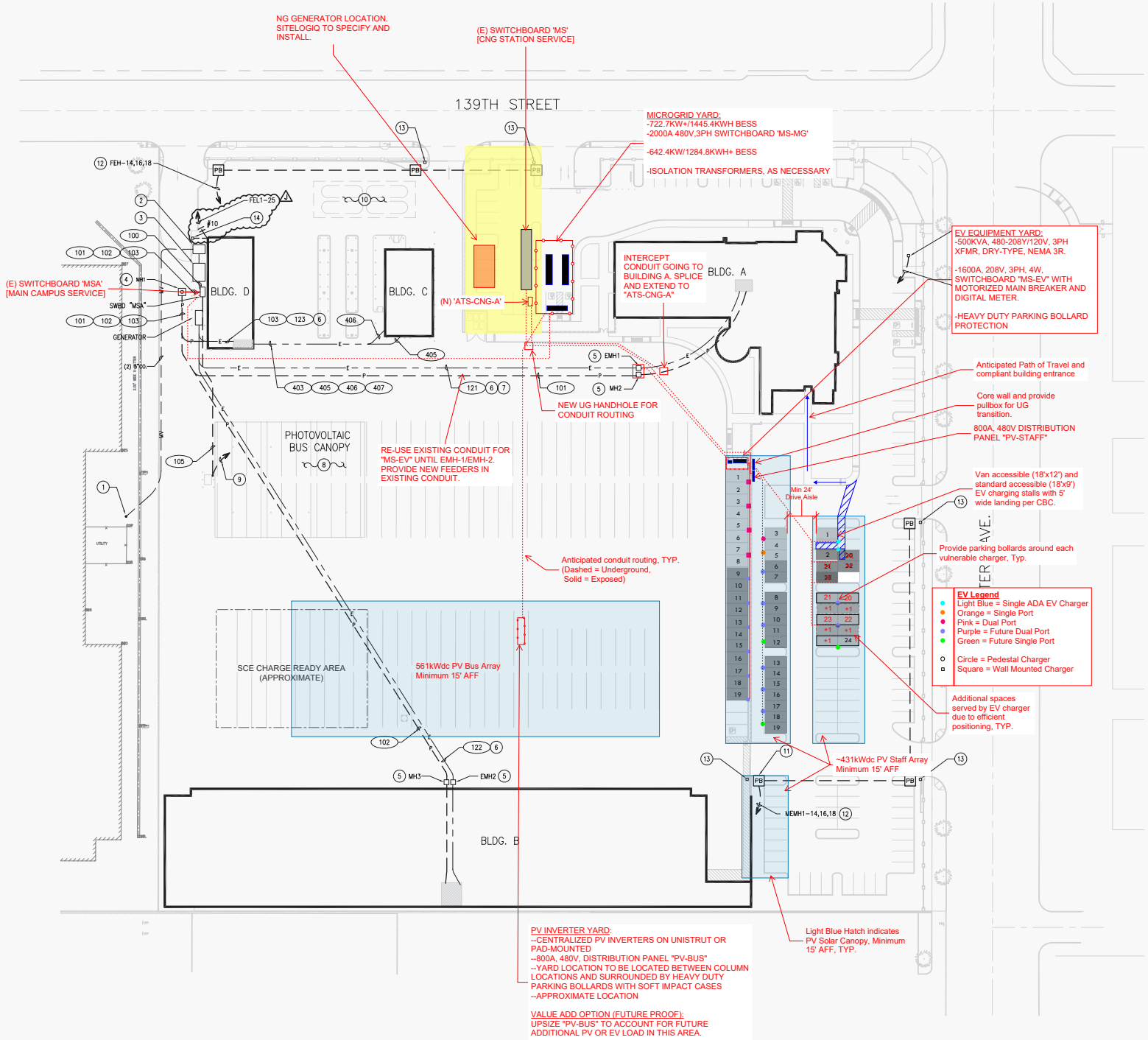
15 Year Product Warranty
25 Year Linear Power Guarantee

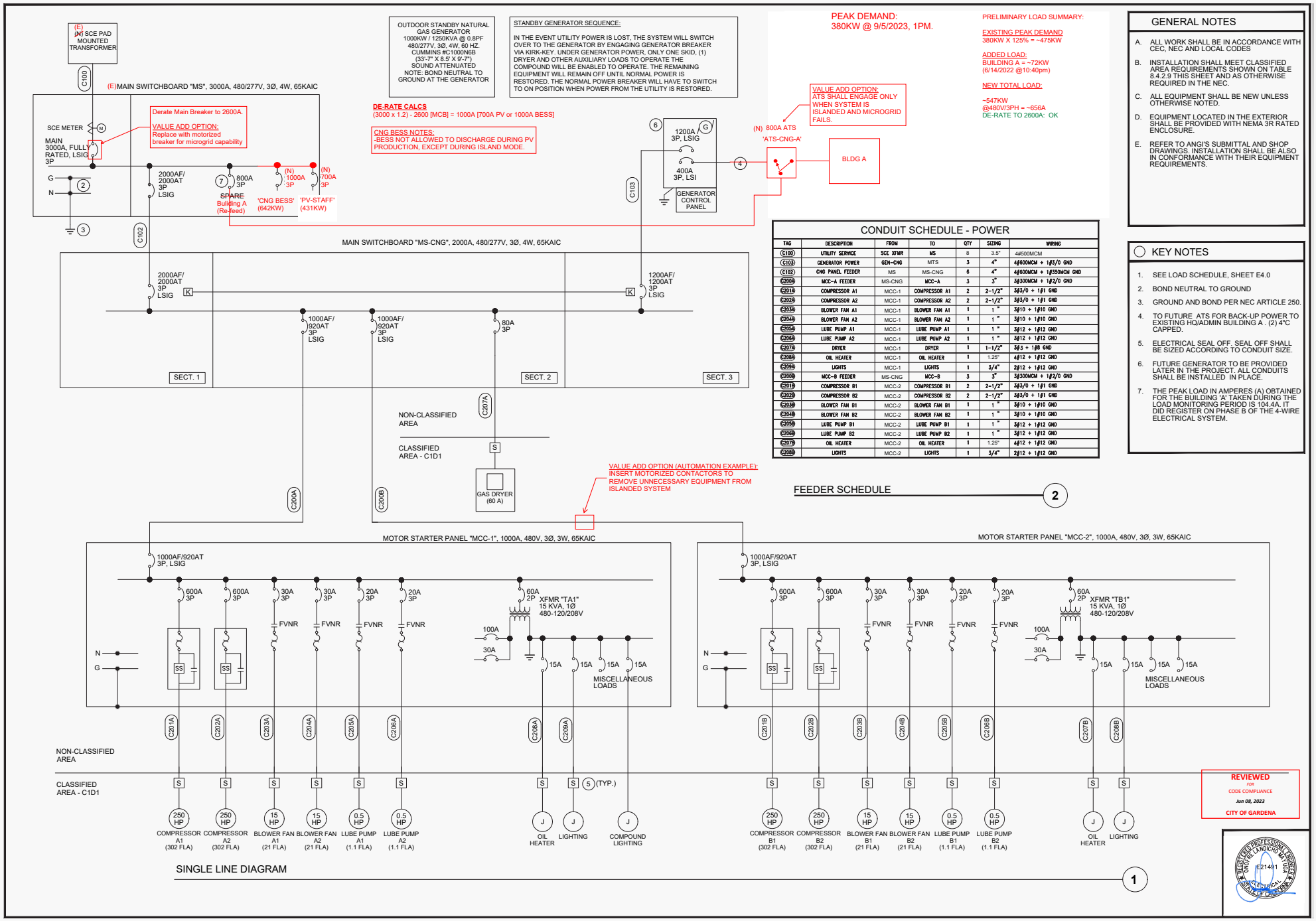
Packaging Configuration

Modules per Pallet 40' Container:	31 pieces
Modules per 40' Container:	496 pieces
Modules per Pallet 53' Trailer:	28 pieces
Modules per 53' trailer:	588 pieces

HSPE_156HC_M10_SL_Bifacial_Rev.03.pdf
October 23rd, 2024

The specifications and key features contained in this datasheet may deviate slightly from our actual products due to the ongoing innovation and product enhancements. Heliene Inc. reserves the right to make necessary adjustment to the information described herein at any time without prior notice. PV modules should be handled and installed only by qualified people. Please carefully read safety and installation instructions available for download from Heliene website before using Heliene PV modules. For warranty details, please refer to Product Warranty Document, also available for download from Heliene website.


NG GENERATOR LOCATION. SITELOGIQ TO SPECIFY AND INSTALL.
(E) SWITCHBOARD 'MS' [CNG STATION SERVICE]
139TH STREET
MICROGRID YARD:
-722.7KW+/1445.4KWH BESS
-2000A 480V,3PH SWITCHBOARD 'MS-MG'
-642.4KW/1284.8KWH+ BESS
-ISOLATION TRANSFORMERS, AS NECESSARY
EV EQUIPMENT YARD:
-500KVA, 480-208Y/120V, 3PH XFMR, DRY-TYPE, NEMA 3R.
-1600A, 208V, 3PH, 4W, SWITCHBOARD "MS-EV" WITH MOTORIZED MAIN BREAKER AND DIGITAL METER.
-HEAVY DUTY PARKING BOLLARD PROTECTION
(E) SWITCHBOARD 'MSA' [MAIN CAMPUS SERVICE]
BLDG. D
BLDG. C
BLDG. A
BLDG. B
(N) 'ATS-CNG-A'
INTERCEPT CONDUIT GOING TO BUILDING A. SPLICE AND EXTEND TO "ATS-CNG-A"
NEW UG HANDHOLE FOR CONDUIT ROUTING
RE-USE EXISTING CONDUIT FOR "MS-EV" UNTIL EMH-1/EMH-2. PROVIDE NEW FEEDERS IN EXISTING CONDUIT.
PHOTOVOLTAIC BUS CANOPY
Anticipated Path of Travel and compliant building entrance
Core wall and provide pullbox for UG transition.
800A, 480V DISTRIBUTION PANEL "PV-STAFF"
Van accessible (18'x12') and standard accessible (18'x9') EV charging stalls with 5' wide landing per CBC.
Min 24' Drive Aisle
Provide parking bollards around each vulnerable charger, Typ.
Anticipated conduit routing, TYP. (Dashed = Underground, Solid = Exposed)
SCE CHARGE READY AREA (APPROXIMATE)
561kWdc PV Bus Array Minimum 15' AFF
~431kWdc PV Staff Array Minimum 15' AFF
EV Legend
Light Blue = Single ADA EV Charger
Orange = Single Port
Pink = Dual Port
Purple = Future Dual Port
Green = Future Single Port
Circle = Pedestal Charger
Square = Wall Mounted Charger
Additional spaces served by EV charger due to efficient positioning, TYP.
PV INVERTER YARD:
--CENTRALIZED PV INVERTERS ON UNISTRUT OR PAD-MOUNTED
--800A, 480V, DISTRIBUTION PANEL "PV-BUS"
--YARD LOCATION TO BE LOCATED BETWEEN COLUMN LOCATIONS AND SURROUNDED BY HEAVY DUTY PARKING BOLLARDS WITH SOFT IMPACT CASES
--APPROXIMATE LOCATION
VALUE ADD OPTION (FUTURE PROOF):
UPSIZE "PV-BUS" TO ACCOUNT FOR FUTURE ADDITIONAL PV OR EV LOAD IN THIS AREA.
Light Blue Hatch indicates PV Solar Canopy, Minimum 15' AFF, TYP.



CONDUIT SCHEDULE - POWER

TAG	DESCRIPTION	FROM	TO	QTY	SIZING	WIRING
C100	UTILITY SERVICE	SCE XFMR	MS	8	3.5"	4#500MCM
C103	GENERATOR POWER	GEN-CNG	MTS	3	4"	4#600MCM + 1#3/0 GND
C102	CNG PANEL FEEDER	MS	MS-CNG	6	4"	4#600MCM + 1#350MCM GND
C200A	MCC-A FEEDER	MS-CNG	MCC-A	3	3"	3#300MCM + 1#2/0 GND
C201A	COMPRESSOR A1	MCC-1	COMPRESSOR A1	2	2-1/2"	3#3/0 + 1#1 GND
C202A	COMPRESSOR A2	MCC-1	COMPRESSOR A2	2	2-1/2"	3#3/0 + 1#1 GND
C203A	BLOWER FAN A1	MCC-1	BLOWER FAN A1	1	1"	3#10 + 1#10 GND
C204A	BLOWER FAN A2	MCC-1	BLOWER FAN A2	1	1"	3#10 + 1#10 GND
C205A	LUBE PUMP A1	MCC-1	LUBE PUMP A1	1	1"	3#12 + 1#12 GND
C206A	LUBE PUMP A2	MCC-1	LUBE PUMP A2	1	1"	3#12 + 1#12 GND
C207A	DRYER	MCC-1	DRYER	1	1-1/2"	3#3 + 1#8 GND
C208A	OIL HEATER	MCC-1	OIL HEATER	1	1.25"	4#12 + 1#12 GND
C209A	LIGHTS	MCC-1	LIGHTS	1	3/4"	2#12 + 1#12 GND
C200B	MCC-B FEEDER	MS-CNG	MCC-B	3	3"	3#300MCM + 1#2/0 GND
C201B	COMPRESSOR B1	MCC-2	COMPRESSOR B1	2	2-1/2"	3#3/0 + 1#1 GND
C202B	COMPRESSOR B2	MCC-2	COMPRESSOR B2	2	2-1/2"	3#3/0 + 1#1 GND
C203B	BLOWER FAN B1	MCC-2	BLOWER FAN B1	1	1"	3#10 + 1#10 GND
C204B	BLOWER FAN B2	MCC-2	BLOWER FAN B2	1	1"	3#10 + 1#10 GND
C205B	LUBE PUMP B1	MCC-2	LUBE PUMP B1	1	1"	3#12 + 1#12 GND
C206B	LUBE PUMP B2	MCC-2	LUBE PUMP B2	1	1"	3#12 + 1#12 GND
C207B	OIL HEATER	MCC-2	OIL HEATER	1	1.25"	4#12 + 1#12 GND
C208B	LIGHTS	MCC-2	LIGHTS	1	3/4"	2#12 + 1#12 GND

GENERAL NOTES

A. ALL WORK SHALL BE IN ACCORDANCE WITH CEC, NEC AND LOCAL CODES

B. INSTALLATION SHALL MEET CLASSIFIED AREA REQUIREMENTS SHOWN ON TABLE 8.4.2.9 THIS SHEET AND AS OTHERWISE REQUIRED IN THE NEC.

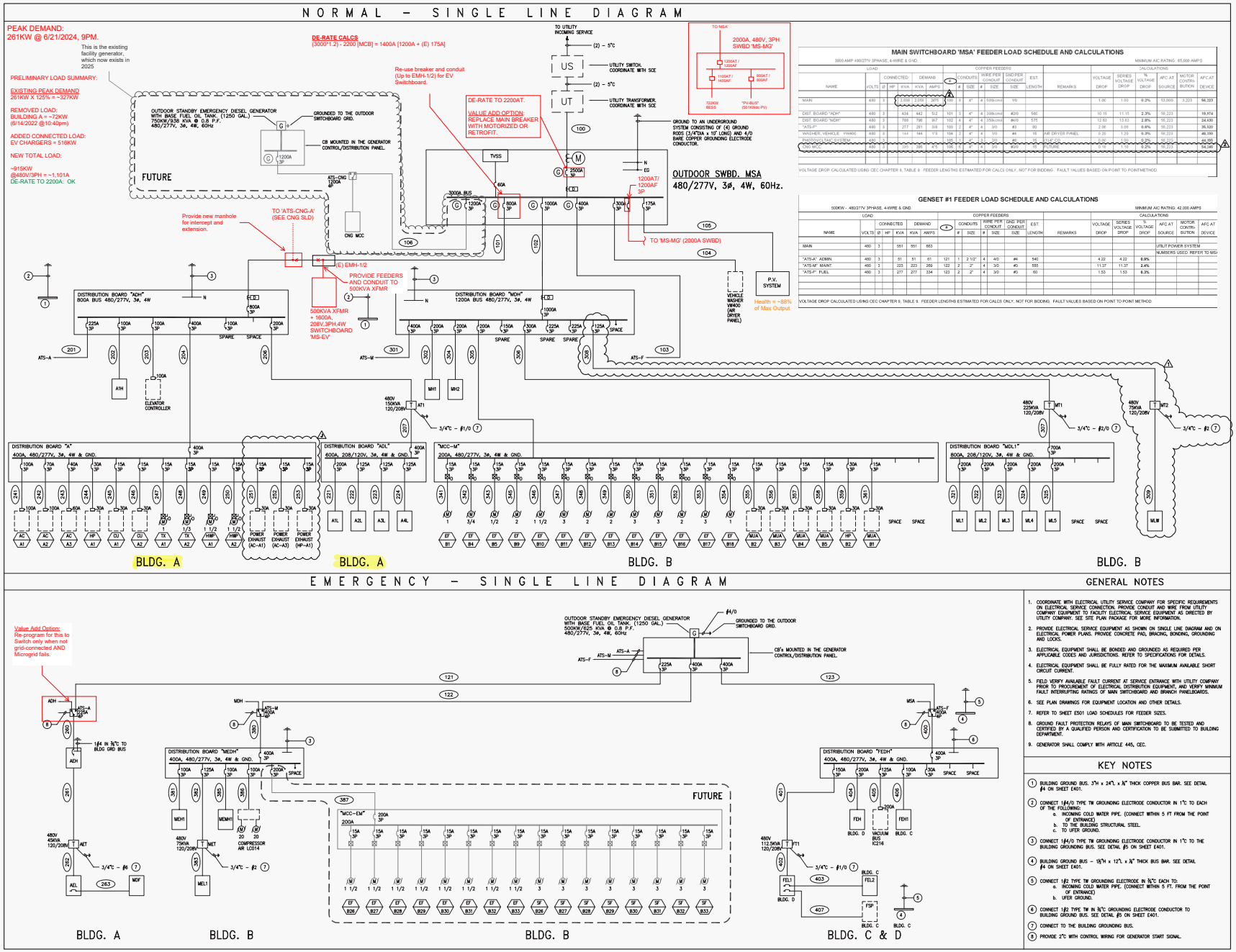
C. ALL EQUIPMENT SHALL BE NEW UNLESS OTHERWISE NOTED.

D. EQUIPMENT LOCATED IN THE EXTERIOR SHALL BE PROVIDED WITH NEMA 3R RATED ENCLOSURE.

E. REFER TO ANGI'S SUBMITTAL AND SHOP DRAWINGS. INSTALLATION SHALL BE ALSO IN CONFORMANCE WITH THEIR EQUIPMENT REQUIREMENTS.

KEY NOTES

1. SEE LOAD SCHEDULE, SHEET E4.0
2. BOND NEUTRAL TO GROUND
3. GROUND AND BOND PER NEC ARTICLE 250.
4. TO FUTURE ATS FOR BACK-UP POWER TO EXISTING HQ/ADMIN BUILDING A . (2) 4"C CAPPED.
5. ELECTRICAL SEAL OFF. SEAL OFF SHALL BE SIZED ACCORDING TO CONDUIT SIZE.
6. FUTURE GENERATOR TO BE PROVIDED LATER IN THE PROJECT. ALL CONDUITS SHALL BE INSTALLED IN PLACE.
7. THE PEAK LOAD IN AMPERES (A) OBTAINED FOR THE BUILDING 'A' TAKEN DURING THE LOAD MONITORING PERIOD IS 104.4A. IT DID REGISTER ON PHASE B OF THE 4-WIRE ELECTRICAL SYSTEM.


NORMAL - SINGLE LINE DIAGRAM
PEAK DEMAND:
261KW @ 6/21/2024, 9PM.
This is the existing facility generator, which now exists in 2025
PRELIMINARY LOAD SUMMARY:
EXISTING PEAK DEMAND
261KW X 125% = ~327KW
REMOVED LOAD:
BUILDING A = ~72KW
(6/14/2022 @10:40pm)
ADDED CONNECTED LOAD:
EV CHARGERS = 516KW
NEW TOTAL LOAD:
~915KW
@480V/3PH = ~1,101A
DE-RATE TO 2200A: OK
DE-RATE CALCS
(3000*1.2) - 2200 [MCB] = 1400A [1200A + (E) 175A]
Re-use breaker and conduit (Up to EMH-1/2) for EV Switchboard.
DE-RATE TO 2200AT.
VALUE ADD OPTION:
REPLACE MAIN BREAKER WITH MOTORIZED OR RETROFIT.
TO UTILITY INCOMING SERVICE
UTILITY SWITCH, COORDINATE WITH SCE
UTILITY TRANSFORMER, COORDINATE WITH SCE
TO 'MSA'
2000A, 480V, 3PH SWBD 'MS-MG'
722KW
$253
"PV-BUS"
($0.19/KW-DC PV)
OUTDOOR STANDBY EMERGENCY DIESEL GENERATOR WITH BASE FUEL OIL TANK. (1250 GAL.) 750KW/938 KVA @ 0.8 P.F. 480/277V, 3ø, 4W, 60Hz
GROUNDED TO THE OUTDOOR SWITCHBOARD GRD.
CB MOUNTED IN THE GENERATOR CONTROL/DISTRIBUTION PANEL.
FUTURE
ATS-CNG
GROUND TO AN UNDERGROUND SYSTEM CONSISTING OF (4) GROUND RODS (3/4"DIA x 10' LONG) AND 4/0 BARE COPPER GROUNDING ELECTRODE CONDUCTOR.
TVSS
OUTDOOR SWBD. MSA
480/277V, 3ø, 4W, 60Hz.
1200AT/ 1200AF 3P
3000A BUS
Provide new manhole for intercept and extension.
TO 'ATS-CNG-A' (SEE CNG SLD)
CNG MCC
(E) EMH-1/2
PROVIDE FEEDERS AND CONDUIT TO 500KVA XFMR
500KVA XFMR + 1600A, 208Y,3PH,4W SWITCHBOARD 'MS-EV'
TO 'MS-MG' (2000A SWBD)
P.V. SYSTEM
Health = ~88% of Max Output
VEHICLE WASHER VW400 (AIR DRYER PANEL)
DISTRIBUTION BOARD "ADH" 800A BUS 480/277V, 3ø, 4W
DISTRIBUTION BOARD "MDH" 1200A BUS 480/277V, 3ø, 4W
DISTRIBUTION BOARD "A" 400A, 480/277V, 3ø, 4W & GND.
DISTRIBUTION BOARD "ADL" 600A, 208/120V, 3ø, 4W & GND.
"MCC-M" 200A, 480/277V, 3ø, 4W & GND.
DISTRIBUTION BOARD "MDL1" 800A, 208/120V, 3ø, 4W & GND.
ELEVATOR CONTROLLER
480V 150KVA 120/208V
480V 225KVA 120/208V
480V 75KVA 120/208V
BLDG. A
BLDG. A
BLDG. B
BLDG. B
MAIN SWITCHBOARD 'MSA' FEEDER LOAD SCHEDULE AND CALCULATIONS
3000 AMP 480/277V 3PHASE, 4-WIRE & GND
MINIMUM A.I.C. RATING: 65,000 AMPS
GENSET #1 FEEDER LOAD SCHEDULE AND CALCULATIONS
500KW - 480/277V 3PHASE, 4-WIRE & GND.
MINIMUM A.I.C. RATING: 42,000 AMPS
VOLTAGE DROP CALCULATED USING CEC CHAPTER 9, TABLE 9. FEEDER LENGTHS ESTIMATED FOR CALCS ONLY, NOT FOR BIDDING. FAULT VALUES BASED ON POINT TO POINT METHOD.
EMERGENCY - SINGLE LINE DIAGRAM
Value Add Option:
Re-program for this to Switch only when not grid-connected AND Microgrid fails.
OUTDOOR STANDBY EMERGENCY DIESEL GENERATOR WITH BASE FUEL OIL TANK. (1250 GAL.) 500KW/625 KVA @ 0.8 P.F. 480/277V, 3ø, 4W, 60Hz
GROUNDED TO THE OUTDOOR SWITCHBOARD GRD.
CB's MOUNTED IN THE GENERATOR CONTROL/DISTRIBUTION PANEL.
ATS-A
ATS-F
ATS-M
#4/0
1#4 IN 3/4"C TO BLDG GRD BUS
ADH
MDH
MSA
DISTRIBUTION BOARD "MEDH" 400A, 480/277V, 3ø, 4W & GND.
DISTRIBUTION BOARD "FEDH" 400A, 480/277V, 3ø, 4W & GND.
"MCC-EM" 200A
FUTURE
480V 45KVA 120/208V
480V 75KVA 120/208V
480V 112.5KVA 120/208V
20 COMPRESSOR AIR LC014
VACUUM BUS IC216
BLDG. A
BLDG. B
BLDG. B
BLDG. C & D
GENERAL NOTES
1. COORDINATE WITH ELECTRICAL UTILITY SERVICE COMPANY FOR SPECIFIC REQUIREMENTS ON ELECTRICAL SERVICE CONNECTION. PROVIDE CONDUIT AND WIRE FROM UTILITY COMPANY EQUIPMENT TO FACILITY ELECTRICAL SERVICE EQUIPMENT AS DIRECTED BY UTILITY COMPANY. SEE SITE PLAN PACKAGE FOR MORE INFORMATION.
2. PROVIDE ELECTRICAL SERVICE EQUIPMENT AS SHOWN ON SINGLE LINE DIAGRAM AND ON ELECTRICAL POWER PLANS. PROVIDE CONCRETE PAD, BRACING, BONDING, GROUNDING AND LOCKS.
3. ELECTRICAL EQUIPMENT SHALL BE BONDED AND GROUNDED AS REQUIRED PER APPLICABLE CODES AND JURISDICTIONS. REFER TO SPECIFICATIONS FOR DETAILS.
4. ELECTRICAL EQUIPMENT SHALL BE FULLY RATED FOR THE MAXIMUM AVAILABLE SHORT CIRCUIT CURRENT.
5. FIELD VERIFY AVAILABLE FAULT CURRENT AT SERVICE ENTRANCE WITH UTILITY COMPANY PRIOR TO PROCUREMENT OF ELECTRICAL DISTRIBUTION EQUIPMENT, AND VERIFY MINIMUM FAULT INTERRUPTING RATINGS OF MAIN SWITCHBOARD AND BRANCH PANELBOARDS.
6. SEE PLAN DRAWINGS FOR EQUIPMENT LOCATION AND OTHER DETAILS.
7. REFER TO SHEET E501 LOAD SCHEDULES FOR FEEDER SIZES.
8. GROUND FAULT PROTECTION RELAYS OF MAIN SWITCHBOARD TO BE TESTED AND CERTIFIED BY A QUALIFIED PERSON AND CERTIFICATION TO BE SUBMITTED TO BUILDING DEPARTMENT.
9. GENERATOR SHALL COMPLY WITH ARTICLE 445, CEC.
KEY NOTES
(1) BUILDING GROUND BUS. 3"H x 24"L x 1/4" THICK COPPER BUS BAR. SEE DETAIL #4 ON SHEET E401.
(2) CONNECT 1#4/0 TYPE TW GROUNDING ELECTRODE CONDUCTOR IN 1"C TO EACH OF THE FOLLOWING:
a. INCOMING COLD WATER PIPE. (CONNECT WITHIN 5 FT FROM THE POINT OF ENTRANCE)
b. TO THE BUILDING STRUCTURAL STEEL.
c. TO UFER GROUND.
(3) CONNECT 1#4/0 TYPE TW GROUNDING ELECTRODE CONDUCTOR IN 1"C TO THE BUILDING GROUNDING BUS. SEE DETAIL #5 ON SHEET E401.
(4) BUILDING GROUND BUS - 1/4"H x 12"L x 4"W THICK BUS BAR. SEE DETAIL #4 ON SHEET E401.
(5) CONNECT 1#2 TYPE TW GROUNDING ELECTRODE IN 3/4"C EACH TO:
a. INCOMING COLD WATER PIPE. (CONNECT WITHIN 5 FT. FROM THE POINT OF ENTRANCE)
b. UFER GROUND.
(6) CONNECT 1#2 TYPE TW IN 3/4"C GROUNDING ELECTRODE CONDUCTOR TO BUILDING GROUND BUS. SEE DETAIL #5 ON SHEET E401.
(7) CONNECT TO THE BUILDING GROUNDING BUS.
(8) PROVIDE 2"C WITH CONTROL WIRING FOR GENERATOR START SIGNAL.



3090 Bristol Street, Suite 400,
Costa Mesa, CA 92626
sitelogIQ.com

sitelogiQ®
Efficiency Powered by Intelligence

City of Gardena's Transportation Department

Required Forms



May 2, 2025

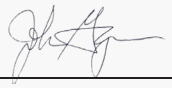
SECTION 4.11:
REQUIRED FORMS

FORM A
PROPOSAL SUBMISSION CHECKLIST

This checklist shall be completed and returned with your proposal. Failure to return this checklist and the required documents may be cause for considering the proposal non-responsive.

	DESCRIPTION	REQUIRED FORMS REFERENCE LETTER	PROPOSING CONTRACTOR'S INITIALS
1.	Proposal Submission Checklist (This Form)	FORM A	
2.	Transmittal Letter Form	FORM B	
3.	Business Questionnaire	FORM C	
4.	Addendum Acknowledgement	FORM D	
5.	Designation of Subcontractors	FORM E	
6.	Affidavit of Non-Collusion	FORM F	
7.	Conflicts of Interest Statement	FORM G	
8.	Proof of Registration with the DIR	FORM H	
9.	Proof of Required Licenses	FORM I	
10.	Evidence of Insurance	FORM J	
11.	Bid Bond	FORM K	
12.	Iran Contracting Act Certification	FORM L	
13.	Payment Milestone Schedule	FORM M	
14.	Cost Proposal (refer to instructions)	ATTACHMENT 3	

FORM A Continued
PROPOSAL SUBMISSION CHECKLIST

Company Name:	SitelogIQ, Inc.
Name of Contractor initialing document (print):	John Gajan
Email address of Company Contact:	john.gajan@sitelogiq.com
Signature:	
Title:	President
Date:	April 29, 2025

FORM B
TRANSMITTAL LETTER FORM

City of Gardena GTrans
Dana Pynn, Assistant Director of Transportation
13999 S. Western Ave.
Gardena, CA 90249

1. Contractor acknowledges receipt of RFP 2024-07 and Addenda No. (s) 1, 2 and 3

2. Contractor acknowledges its familiarity with requirements defined in Scope of Services.

3. This offer shall remain firm for 120 (minimum 120) days from the RFP close date.

Company Name:	SitelogIQ, Inc.
Address:	3090 Bristol Street, Suite 400
	Costa Mesa, CA 92626
Telephone:	916-914-1929
Print Name/Title:	John Gajan
E-mail:	john.gajan@sitelogiq.com
Date Signed:	April 29, 2025
Signature:	

FORM C
BUSINESS QUESTIONNAIRE

1. Name of Proposed Contractor ("Business", herein): SitelogIQ, Inc.

Doing Business As: _____
(Other business name, if applicable)

EIN#_____

2. Business Mailing Address: 3090 Bristol Street, Suite 400
(Street Address)

Costa Mesa, CA 92626
(City) (State) (Zip Code)

3. Business Telephone Number: ( ) 916-914-1929 Fax Number: ( ) N/A

E-mail address: john.gajan@sitelogiq.com

4. Business Type: ☐ Individual ☒ Corporation ☐ Partnership ☐ Joint Venture

5. Number of Years in Business: 37 Years

6. Annual Gross Revenue: (M represents Millions)

☐ $1M or less ☐ $1M-$5M ☐ $5M-$10M ☐ $10M-$16M ☒ $16M or Over

7. Number of Employees:

☐ Less than 50 ☐ 50-100* ☒ 101-750 ☐ 751-1,000 ☐ 1,001 or over

8. Is Business Owned by Minority Ethnicity? ☐ Yes ☒ No

9. Ethnic Group: ☐ African American ☐ Hispanic American ☐ Native American
☐ Asian Pacific American ☐ Subcontinent Asian American ☐ Caucasian
☐ Other (Please Specify) _____

10. Female Owned Business? ☐ Male Owned Business? ☒

11. Type of Work Performed: ☒ Construction ☐ Wholesale/Distributor ☐ Manufacturing
☒ Professional Service ☒ General/Technical Service ☐ Retail

12. Please provide a brief description of your materials and/or services:

SitelogIQ is a national provider of energy efficiency and facility improvement solutions, dedicated to enhancing building performance and sustainability across various sectors.

13. Is the Business a subsidiary of another entity? ☐ Yes ☒ No

14. Has the Business, or any officer or partner thereof, failed to complete a contract? ☐ Yes ☒ No

15. Is any litigation pending against the Business? ☐ Yes ☒ No

16. Has the Business ever been declared a "not responsible" vendor by a public agency? ☐ Yes ☒ No

17. Has the Business been debarred, suspended, proposed for debarment, declared ineligible, voluntarily excluded or otherwise disqualified from bidding, proposing or contracting? ☐ Yes ☒ No

FORM C Continued
BUSINESS QUESTIONNAIRE

18. Has the Business been a defaulter, as principal, surety or otherwise? ☐ Yes ☒ No

19. Has the government or other public entity requested or required enforcement of any of its rights under a surety agreement on the basis of a default or in lieu of declaring the Business in default? ☐ Yes ☒ No

20. Is the Business in arrears upon a contract or debt? ☐ Yes ☒ No

21. Are there any proceedings pending relating to the Business' responsibility, debarment, suspension, voluntary exclusion or qualification to receive a public contract? ☐ Yes ☒ No

22. Have liquidated damages or penalty provisions been assessed against the Business for failure to complete the work on time or for any other reason? ☐ Yes ☒ No

23. If a "yes" response is given under questions 15 through 22, please provide a detailed explanation including dates, references to contract information, contacts, etc. (attach additional pages as necessary). GTrans reserves the right to inquire further with respect thereto.

24. Name of principal financial institution for financial responsibility reference.

Name of Bank: CIBC Bank USA

Address: 120 South LaSalle Street

City and State: Chicago, IL 60603

Officer familiar with proposers account: Lisa Collazo

Federal Taxpayer I.D. number: 820714007

25. Please check all classifications that apply to your business:

☐ DBE ☐ WBE ☐ MBE ☐ SBE ☐ SBRA ☐ LSAF

I, individually and on behalf of the business named above, do by my signature below certify that the information provided in this questionnaire is true and correct. I understand that if the information provided herein contains any false statements or any misrepresentations: 1) GTrans will have the grounds to terminate any or all contracts which GTrans has or may have with the business; 2) GTrans may disqualify the business named above from consideration for contracts and may remove the business from GTrans' proposers list; or/and 3) GTrans may have grounds for initiating legal action under federal, state or local law.

Note: This questionnaire is also a certification form; the information requested will be used to determine small business status as per 13 CFR Part 121. Additionally, this information will allow GTrans to report the amount of subcontracting activity with all businesses that offer the commodities and services used by GTrans.

Printed Name: John Gajan Title: President, West Energy

Signature of Owner: _____ Date: April 29, 2025

(Owner, CEO, President, Majority Stockholder or Designated Representative)

FORM D
ADDENDUM ACKNOWLEDGEMENT

Proposer acknowledges receipt of the following addenda which are attached to the Proposal:

Addendum No. 1	Date March 18, 2025
Addendum No. 2	Date March 26, 2025
Addendum No. 3	Date April 3, 2025
Addendum No. _____	Date _____
Addendum No. _____	Date _____

Failure to acknowledge the receipt of all addenda may cause the Proposal to be considered non-responsive.

If Proposer is a corporation, state the legal name of the corporation and the name(s) of person(s) authorized to sign Proposals; if a partnership, state true name of firm and the names of all individual partners; if an individual, state name in full.

SitelogIQ, Inc., John Gajan, President, West Energy

Date: April 29, 2025

Company: SitelogIQ, Inc.

Signed: 

Name: John Gajan

Title: President

Telephone: 916-914-1929

FORM E
DESIGNATION OF SUBCONTRACTORS

Contractor shall provide the names and business addresses of each subcontractor who will perform work under the contract.

Attach additional copies of this form if more space is needed.

Company Name and Address / License Number	DBE (Included in CUCP List) (Yes / No)	Small Business Enterprise (Yes / No)	Description of Work/Services	Estimated Dollar Amount
MB Herzog Electric 15709 Illinois Ave. Paramount, CA 90723 C10, C20 – 383811			Electrical system installation, start-up and commissioning.	$2,800,000
M Bar C Construction 1770 La Costa Meadows Drive San Marcos, CA 92078 B, C51 – 869960			Fabrication and installation of solar canopy structures.	$1,200,000
Allie Bridge Energy Solutions 20687 Amar Road, #2-214 Walnut, CA 91789 B – 1106240		X	Resource augmentation for quality control, safety and performance assurance.	$350,000

FORM F
AFFIDAVIT OF NON-COLLUSION

Submit this form with the Price Proposal, failure to do so is grounds for disqualification.

I hereby swear (or affirm) under penalty of perjury that:

1. I am the Proposer (if the Proposer is an individual), a partner in the proposal (if the Proposer is a partnership), or an officer or employee of the proposing corporation and have authority to sign on its behalf (if the Proposer is a corporation);
2. The Proposer has independently produced the attached proposal(s) without collusion, agreement, understanding or planned common course of action, with any other source, that would limit independent proposing competition;
3. The contents of the proposal(s) have not been communicated by the Proposer and or its employees and or agents to any person not an employee and or agent of the Proposer or its surety, on any bond furnished with the proposal, and will not be communicated to any such person prior to the official opening of the proposal, and
4. I have fully informed myself regarding the accuracy of the statements made in this affidavit.

Proposer's Company Name	SitelogIQ, Inc.
Legal Structure (corp./partner/proprietor)	Corporation
Principal Office Address	3090 Bristol Ave, Suite 400
City, ST, Zip	Costa Mesa, CA 92626
Phone Number	916-914-1929
Fax Number	N/A
E-Mail	john.gajan@sitelogiq.com
Federal Employer Identification Number	820714007
Title of Person Authorized to Sign	President
Print Name of Person Authorized to Sign	John Gajan
Authorized Signature and Date	 April 29, 2025

FORM G
CONFLICTS OF INTEREST STATEMENT

Contractors shall provide a list of all entities with which it has relationships that create, or would appear to create, a conflict of interest with the work that is contemplated by this project. The list should indicate the name of the entity, the relationship to the Contractor, and a discussion of the conflict.

Name of Entity: _____

Relationship to Contractor: _____

Conflict: _____

Name of Entity: _____

Relationship to Contractor: _____

Conflict: _____

Name of Entity: _____

Relationship to Contractor: _____

Conflict: _____

OR

I, John Gajan, hereby certify that
Authorized Official

SitelogIQ, Inc. has no known relationships that
Company

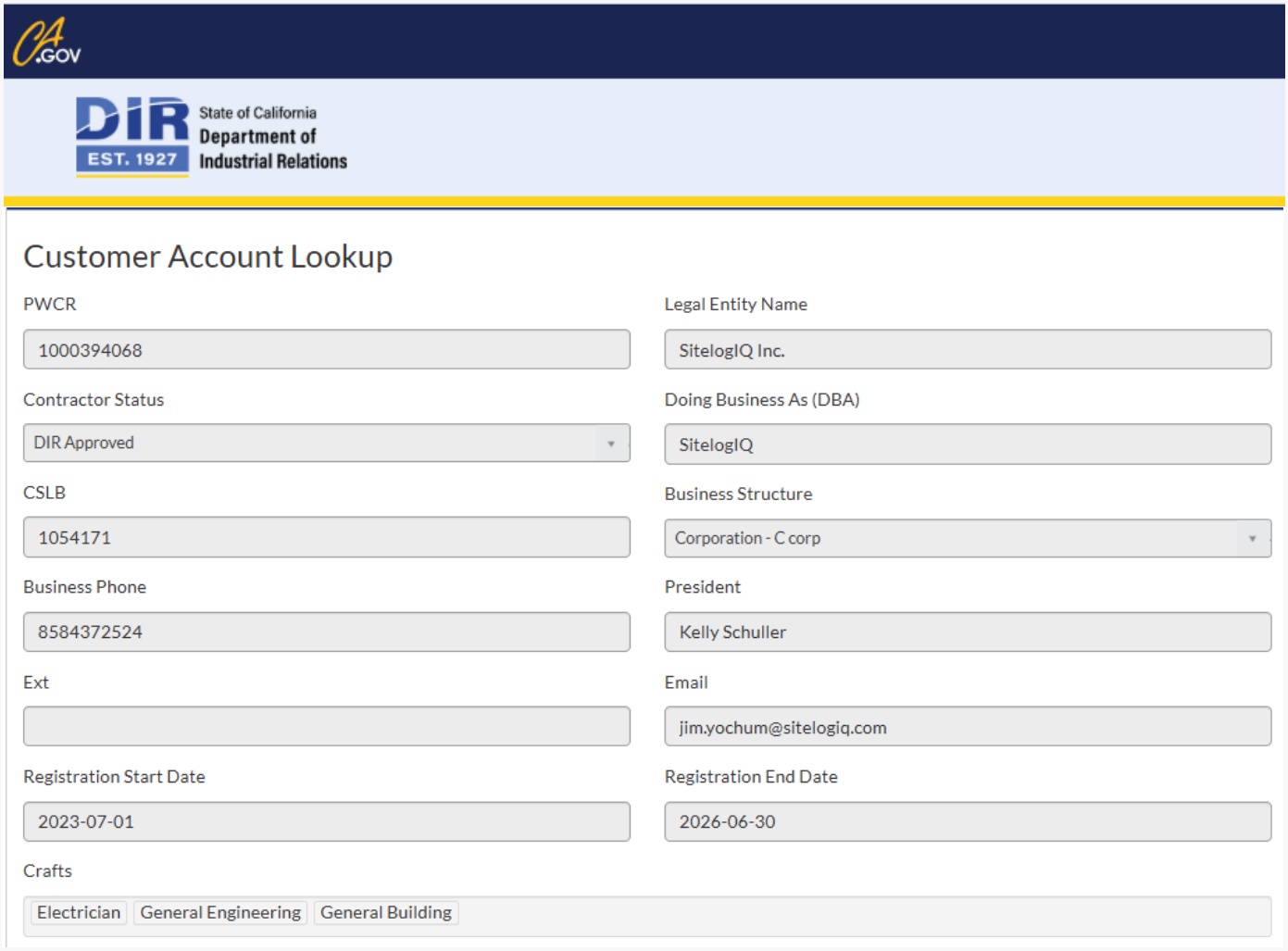
create or would appear to create a conflict of interest with the work that is contemplated by this project.

Executed this 29th day of April, 20 25

By _____
(Signature of Authorized Official)

FORM H
PROOF OF REGISTRATION WITH THE DIR

Submit proof of registration with the DIR as the prime contractor and all proposed subcontractors.



CA.GOV

DIR EST. 1927 State of California Department of Industrial Relations

Customer Account Lookup

PWCR	Legal Entity Name
1000394068	SitelogIQ Inc.
Contractor Status	Doing Business As (DBA)
DIR Approved	SitelogIQ
CSLB	Business Structure
1054171	Corporation - C corp
Business Phone	President
8584372524	Kelly Schuller
Ext	Email
	jim.yochum@sitelogiq.com
Registration Start Date	Registration End Date
2023-07-01	2026-06-30

Crafts

Electrician | General Engineering | General Building

FORM H
PROOF OF REGISTRATION WITH THE DIR

Submit proof of registration with the DIR as the prime contractor and all proposed subcontractors.

CA.GOV

DIR EST. 1927 State of California Department of Industrial Relations

Customer Account Lookup

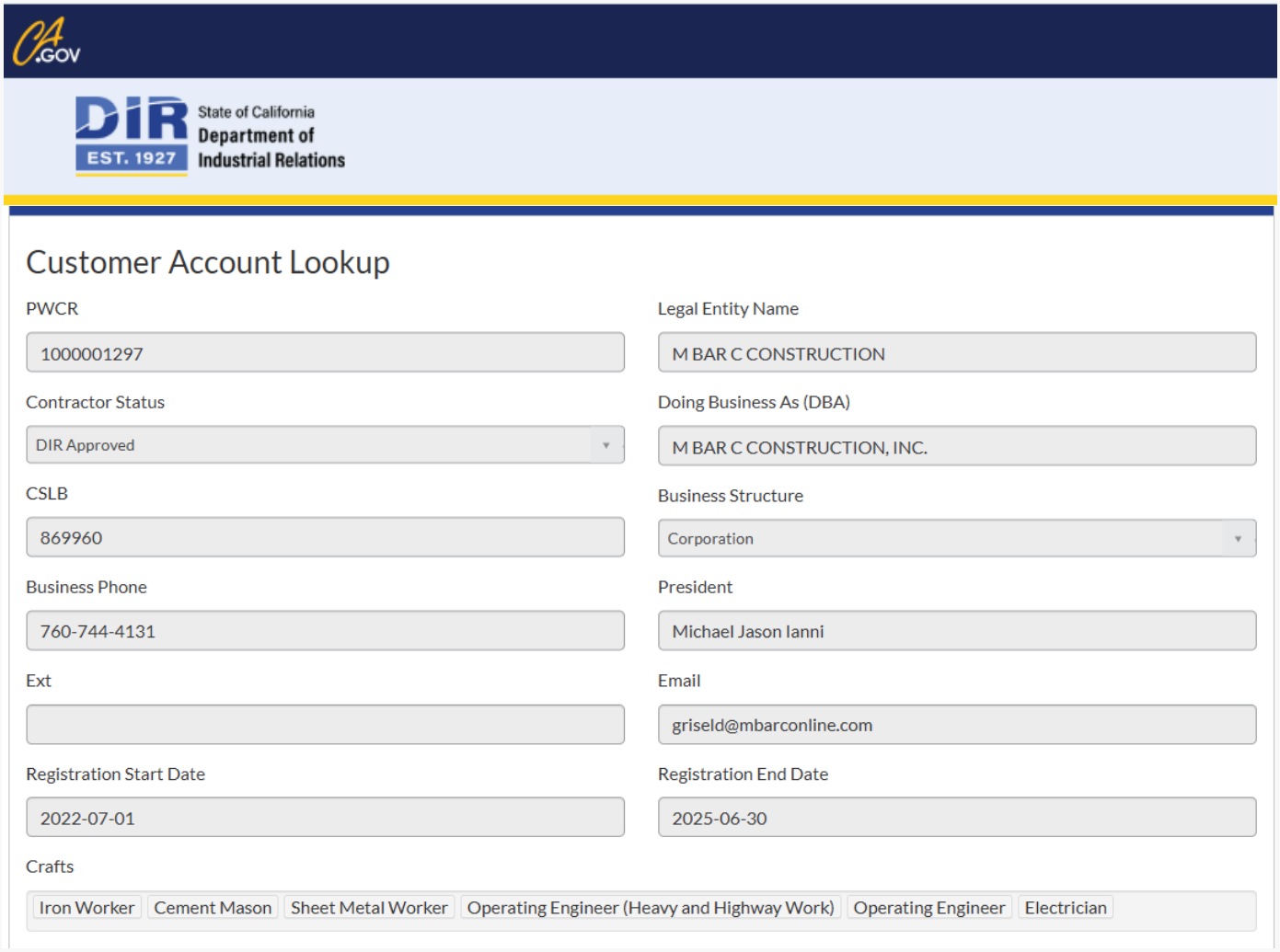
PWCR	Legal Entity Name
1000003429	M.B. HERZOG ELECTRIC, INC.
Contractor Status	Doing Business As (DBA)
DIR Approved	M.B. HERZOG ELECTRIC, INC.
CSLB	Business Structure
383811	Corporation
Business Phone	President
5625312002	Ryan Herzog
Ext	Email
	pm@herzogelectric.com
Registration Start Date	Registration End Date
2022-07-01	2025-06-30

Crafts

Electrician

FORM H
PROOF OF REGISTRATION WITH THE DIR

Submit proof of registration with the DIR as the prime contractor and all proposed subcontractors.



CA.GOV

DIR EST. 1927 State of California Department of Industrial Relations

Customer Account Lookup

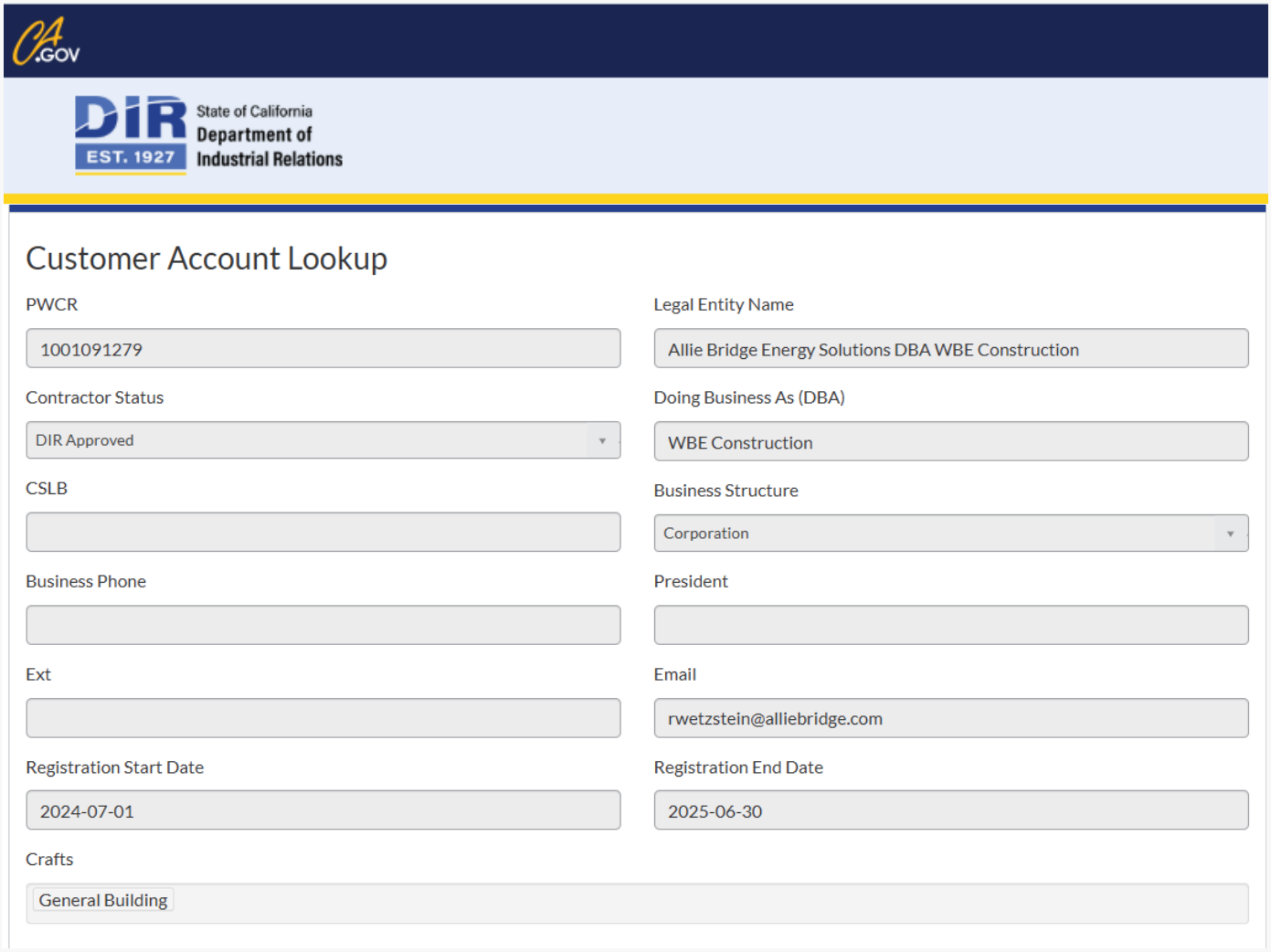
PWCR	Legal Entity Name
1000001297	M BAR C CONSTRUCTION
Contractor Status	Doing Business As (DBA)
DIR Approved	M BAR C CONSTRUCTION, INC.
CSLB	Business Structure
869960	Corporation
Business Phone	President
760-744-4131	Michael Jason Ianni
Ext	Email
	griseld@mbarconline.com
Registration Start Date	Registration End Date
2022-07-01	2025-06-30

Crafts

Iron Worker | Cement Mason | Sheet Metal Worker | Operating Engineer (Heavy and Highway Work) | Operating Engineer | Electrician

FORM H
PROOF OF REGISTRATION WITH THE DIR

Submit proof of registration with the DIR as the prime contractor and all proposed subcontractors.



CA.GOV

DIR EST. 1927 State of California Department of Industrial Relations

Customer Account Lookup

PWCR	Legal Entity Name
1001091279	Allie Bridge Energy Solutions DBA WBE Construction
Contractor Status	Doing Business As (DBA)
DIR Approved	WBE Construction
CSLB	Business Structure
	Corporation
Business Phone	President
Ext	Email
	rwetzstein@alliebridge.com
Registration Start Date	Registration End Date
2024-07-01	2025-06-30

Crafts

General Building

FORM I
PROOF OF REQUIRED LICENSES

Submit proof of all valid licenses required to perform this contract.

STATE OF CALIFORNIA

CONTRACTORS STATE LICENSE BOARD

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code
and the Rules and Regulations of the Contractors State License Board,
the Registrar of Contractors does hereby issue this license to:

SITELOGIQ INC

License Number 1054171

to engage in the business or act in the capacity of a contractor in the following classifications:

C10 - ELECTRICAL
A - GENERAL ENGINEERING
B - GENERAL BUILDING

Witness my hand and seal this day,

July 15, 2021

Issued May 31, 2019

Susan Granzella

Susan Granzella, Board Chair

This license is the property of the Registrar of Contractors, is not transferable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason. It becomes void if not renewed.

David R. Fogt, Registrar of Contractors

13L-24 (REV. 10/17)

OSP 17 143868

AUDIT NO: 716591

FORM J
EVIDENCE OF INSURANCE

If any changes in insurance since submittal of RFQual, please submit evidence of insurance to prove firm meets insurance requirements as specified in **Section 4.3 (3)** above, Contract Documents.

There are no changes from our previously submitted evidence of insurance document.

FORM K
BID BOND

Proposals are to be accompanied by a bid bond in the form of a cash deposit, a certified or cashier's check, or a bidder's bond, made payable to the City of Gardena, in an amount not less than 10 percent of the total bid submitted.

Bid bonds are to be delivered to GTrans' administrative office (attention to Rachel Yoo) located at 13999 S. Western Ave Gardena, CA 90249 by no later than the proposal submission deadline. Contractors may submit their bid bonds via mail, or they may contact Rachel Yoo at ryoo@gardenabus.com or at (310) 965-8803 to make an appointment to submit the bid bonds in person. Failure to deliver the bid bond by the deadline may result in the proposal being deemed non-responsive.

Bid Bond Form continues to next page.

Signed bid bond mailed separately per RFP instructions.

BID BOND

RFP No. 2024-07 DESIGN AND BUILD A RENEWABLE ENERGY AND STORAGE SYSTEM

FOR

CITY OF GARDENA

WITHIN

GARDENA, CALIFORNIA

KNOW ALL MEN BY THESE PRESENT:

That SITELOGIQ, INC., as Principal, hereinafter referred to as "CONTRACTOR", and ASCOT INSURANCE COMPANY, as SURETY, are held and firmly bound unto CITY OF GARDENA, hereinafter referred to as the "CITY", in the sum of Ten Percent of the Amount Bid dollars ($ -------10%------), **which is at least ten percent (10%)** of the total amount bid by CONTRACTOR to CITY for the payment whereof Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents..

WHEREAS, said Contractor has submitted a bid to the City to perform all work required under the following:

PROJECT: **DESIGN AND BUILD A RENEWABLE ENERGY AND STORAGE SYSTEM**
RFP No. 2024-07

NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION ARE SUCH that, whereas CONTRACTOR is about to submit a bid to CITY for the above stated project, if said bid is rejected, or if said bid is accepted and a Contract is awarded and entered into by CONTRACTOR in the manner and time specified, then this obligation shall be null and void, otherwise it shall remain in full force and effect in favor of CITY.

In the event suit is brought upon this bond by the CITY and judgment is recovered, said Surety shall pay all costs incurred by the CITY in such suit, including a reasonable attorneys' fee to be fixed by the court.

IN WITNESS WHEREOF the parties hereto have set their names, titles, hands, and seals, this 28th day of April, 2025.

ASCOT INSURANCE COMPANY (SEAL) _____(SEAL)
SURETY

ASCOT INSURANCE COMPANY
Name of Surety

By: Patricia A. Rambo
Attorney in Fact Patricia A. Rambo

55 West 46th Street, 26th Floor, New York NY 10036
Mailing Address of Surety

215-255-1724
Telephone Num

Signed bid bond mailed separately per RFP instructions.

No. 2638-5

STATE OF CALIFORNIA

DEPARTMENT OF INSURANCE

SAN FRANCISCO

Amended

Certificate of Authority

THIS IS TO CERTIFY *that, pursuant to the Insurance Code of the State of California,*

Ascot Insurance Company

of Colorado, organized under the laws of Colorado, subject to its Articles of Incorporation or other fundamental organizational documents, is hereby authorized to transact within this State, subject to all provisions of this Certificate, the following classes of insurance:

Fire, Marine, Surety, Plate Glass, Liability, Workers' Compensation, Common Carrier Liability, Boiler and Machinery, Burglary, Credit, Sprinkler, Team and Vehicle, Automobile, and Miscellaneous

as such classes are now or may hereafter be defined in the Insurance Laws of the State of California.

THIS CERTIFICATE *is expressly conditioned upon the holder hereof now and hereafter being in full compliance with all, and not in violation of any, of the applicable laws and lawful requirements made under authority of the laws of the State of California as long as such laws or requirements are in effect and applicable, and as such laws and requirements now are, or may hereafter be changed or amended.*

IN WITNESS WHEREOF, *effective as of the 22nd day of October, 2019, I have set my hand and caused my official seal to be affixed this 22nd day of October, 2019*

Ricardo Lara
Insurance Commissioner

By

Carol Frair
for Catalina Hayes-Bautista
Insurance Chief Deputy

NOTICE:
Qualification with the Secretary of State must be accomplished as required by the California Corporations Code promptly after issuance of this Certificate of Authority. Failure to do so will be a violation of Insurance Code section 701 and will be grounds for revoking this Certificate of Authority pursuant to the covenants made in the application therefor and the conditions contained herein.

FORM L
IRAN CONTRACTING ACT CERTIFICATION

Pursuant to the Iran Contract Act of 2010 (Public Contract Code 2200-2208), Vendors/Bidders are ineligible to bid on or submit a proposal for any contract with a public entity for goods or services of one million dollars ($1,000,000) or more if the Vendor/Bidder engages in investment activities in Iran.

MUST BE SUBMITTED WITH BID PROPOSAL IF BID AMOUNT IS $1,000,000 OR MORE

Prior to bidding on, submitting a proposal, or executing a contract or renewal for a public entity contract for goods or services of $1,000,000 or more, a vendor must either: a) certify it is not on the current list of persons engaged in investment activities in Iran created by the California Department of General Services ("DGS") pursuant to Public Contract Code section 2203(b) and is not a financial institution extending

$20,000,000 or more in credit to another person, for 45 days or more, if that other person will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS; or b) demonstrate it has been exempted from the certification requirement for that solicitation or contract pursuant to Public Contract Code section 2203(c) or (d).

To comply with this requirement, please insert your vendor or financial institution name and Federal ID Number (if available) and complete one of the options below. Please note California law establishes penalties for providing false certifications, including civil penalties equal to the greater of $250,000 or twice the amount of the contract for which the false certification was made, contract termination, and three-year ineligibility to bid on contracts. (Pub. Cont. Code § 2205.)

FORM L Continued
IRAN CONTRACTING ACT CERTIFICATION

OPTION #1 - CERTIFICATION

I, the official named below, certify I am duly authorized to execute this certification on behalf of the vendor/financial institution identified below, and the vendor/financial institution identified below is not on the current list of persons engaged in investment activities in Iran created by DGS and is not a financial institution extending twenty million dollars ($20,000,000) or more in credit to another person/vendor, for 45 days or more, if that other person/vendor will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS.

I certify (or declare) under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Vendor Name/Financial Institution (Printed)	Federal ID Number (or n/a)
SitelogIQ, Inc.	820714007
By (Authorized Signature)	
Printed Name and Title of Person Signing John Gajan	Date Executed April 29, 2025

OPTION #2 – EXEMPTION

Pursuant to Public Contract Code sections 2203(c) and (d), a public entity may permit a vendor/financial institution engaged in investment activities in Iran, on a case-by-case basis, to be eligible for, or to bid on, submit a proposal for, or enters into or renews, a contract for goods and services.

If you have obtained an exemption from the certification requirement under the Iran Contracting Act, please fill out the information below, and attach documentation demonstrating the exemption approval.

Vendor Name/Financial Institution (Printed)	Federal ID Number (or n/a)
By (Authorized Signature)	
Printed Name and Title of Person Signing	Date Executed

FORM M

PAYMENT MILESTONE SCHEDULE

Contractor shall submit a proposed payment milestone schedule based on progress and achieving significant milestones throughout the project.

SitelogIQ utilizes a format similar to the American Institute of Architects (AIA) G703 form, which outlines key project details including the scope of work, schedule of values, progress to date, remaining value, and retention held.

For the projects outlined in this response, we propose the following schedule of values, presented as percentages of the total contract value.

[Sample] Schedule of Values:

Description of Work/Task	% of TCV	Type
Mobilization: Ins, & Bonds, Job Start Costs	3.5%	Milestone
Design & Engineering	9.0%	Progress
Major Equipment Ordering	10.0%	Milestone
Site Prep./Layout	5.0%	Milestone
Receipt of major equipment	15.0%	Progress
Construction Progress Payments (Invoiced monthly based on verifiable progress.)	37.5%	Progress
Mechanical Completion	5.0%	Milestone
Substantial Completion & PTO	10.0%	Milestone
Final Completion	5.0%	Milestone
Total	100.0%	



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Costa Mesa, CA 92626
sitelogIQ.com

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ADDENDUM NO. 1

RFP No. 2024-07

DESIGN AND BUILD A RENEWABLE ENEGRY AND STORAGE SYSTEM

Issued March 18, 2025

The City Gardena issues this addendum before the proposals are due, to inform proposers of revisions to the Request for Proposals (RFP) package and is hereby made a part of the RFP documents. The following changes, additions, and/or clarifications shall be made to the requirements for the above-mentioned project. In case of a conflict between the original RFP package and this Addendum, this Addendum shall govern. All requirements contained in the RFP package shall apply to this Addendum, and the general character of the project called for in this Addendum shall be the same as originally set forth in the applicable portions of the RFP documents, unless otherwise specified under this Addendum. All incidental work necessitated by this Addendum, as required to complete the project, shall be included in the RFP, although not specifically mentioned in this addendum. The balance of the RFP documents shall remain unchanged.

This addendum includes modifications, clarifications and answers to questions received by GTrans beginning March 3, 2025 to March 14, 2025. Additional questions received by GTrans will be released as a separate addendum in the future. Questions received during a site walk will be labeled "SW".

The proposer shall acknowledge receipt of this Addendum on Form B ("Transmittal Letter Form") as part of their proposal.

MODIFICATIONS TO RFP 2024-07 DESIGN AND BUILD A RENEWABLE ENEGRY AND STORAGE SYSTEM:

1. GTrans updates Attachment 1, "Site Overview", which can be found on the "Addenda" tab on PlanetBids. The revised Attachment A adds another page reflecting the Single Line Diagram for the Existing Meter and Facility. The revised Attachment A now matches the printouts distributed at the bid walk.

TASHA CERDA, Mayor / RODNEY G. TANAKA, Mayor Pro Tem
MARK E. HENDERSON, Councilmember / PAULETTE C. FRANCIS, Councilmember / WANDA LOVE, Councilmember
MINA SEMENZA, City Clerk / GUY MATO, City Treasurer / CLINT OSORIO, City Manager / CARMEN VASQUEZ, City Attorney

2. GTrans redacts and updates the following in red from section 2.2 “Project Objectives” 2nd paragraph on page 5 of the RFP.

~~Contractors are expected to specify equipment control systems (Solar Data Acquisition Systems, Battery Storage Control, EV Charger Control) which are able to provide real time operational data and accept control signals via commonly accepted open protocols standards. As part of this work, Contractors will be expected to coordinate with GTrans and their existing site control vendors to figure out the best way for all systems to communicate together and operate in a way which maximizes the benefit to GTrans.~~

Contractors are expected to specify equipment hardware that is controlled by native software that allows full bi-directional (2-way) communication and control of the asset via API or over commonly accepted industry open protocol standards such as BACNet, OCPP, etc. Bi-directional communication by a 3rd party software shall also not impact the product warranty in any way. While no overarching site integration vendor has been selected at this time to coordinate generation, storage, EV charging and other site loads, specifying hardware and software which allow for communication and control of assets will provide GTrans with the most options for integration and coordination of future site operation. As part of the project, vendors will also be expected to provide documentation of how their software API functions to aid future site control integrators.

CLARIFICATIONS TO RFP 2024-07 DESIGN AND BUILD A RENEWABLE ENEGRY AND STORAGE SYSTEM

Q1: Do you have service interruption or problems when the vault floods? (SW)

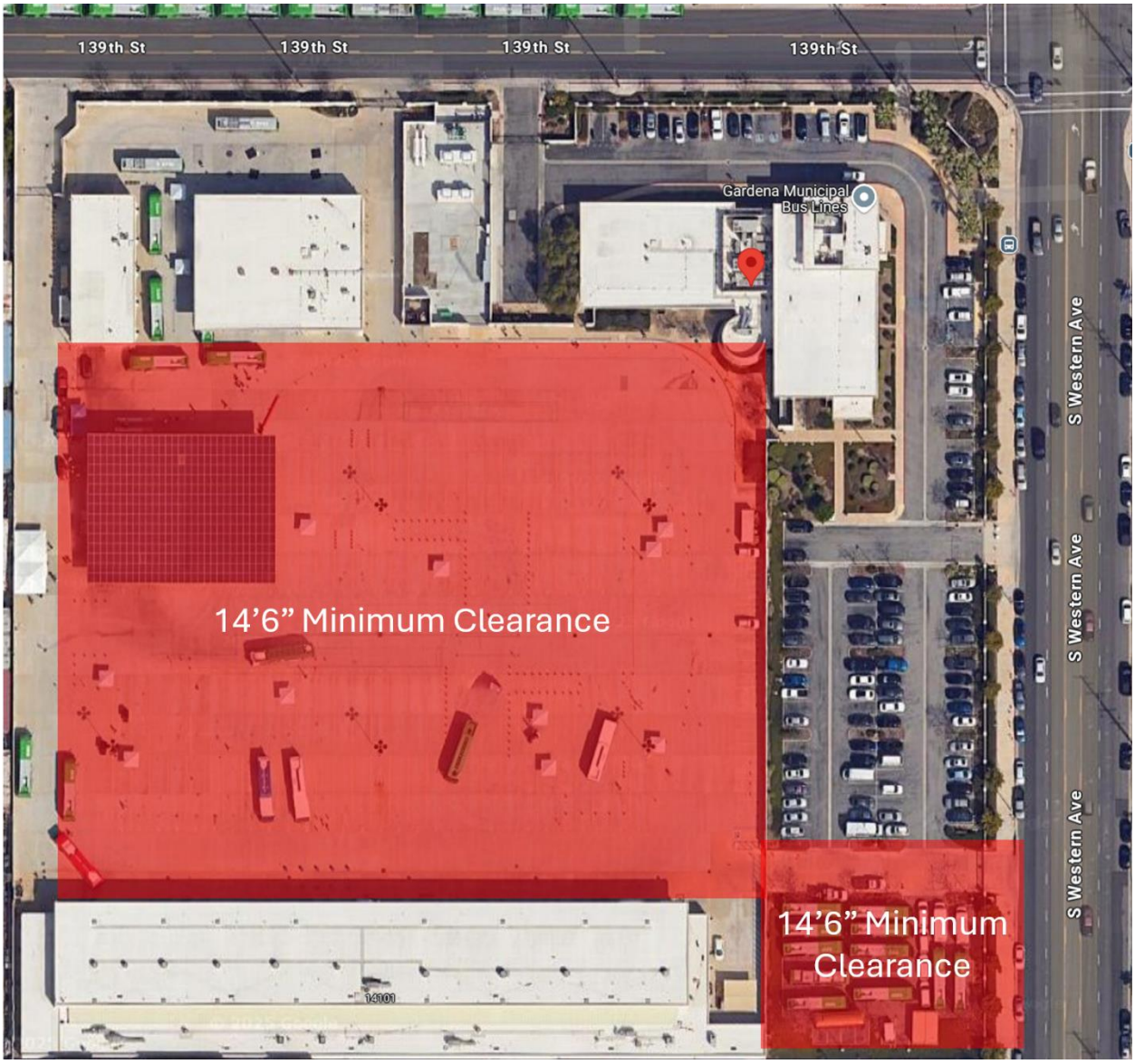
A1: No, currently Building A does not experience any service interruptions or problems when the vault floods.

Q2: (Speaking of entrance by gym) Is this door a general entrance for staff to come in? (SW)

A2: Yes, the door to Building A by the parking lot is the general entrance used by staff to enter the building. Visitors, however, enter through a different door.

Q3: If we need to put solar in the parking lot, does it need to be 15 feet high? (SW)

A3: In order to accommodate the future addition of double decker buses to their Fleet, GTrans requires the minimum height of any carport structures in the yard or exit through the eastern parking lot to be 14'6". See attached photo for more specifics of areas where minimum carport clearance is required.



Q4: We heard that the city is transitioning from ChargePoint to another EV charging provider. Have you selected a new hardware provider and/or software provider, or are you open to proposals including any provider(s)? Would your vendor selection impose any restrictions on the charging hardware and software solutions that we may specify in our proposal?

A4: At this time, no hardware provider and/or software provider has been selected. GTrans is open to proposals including any provider which follows the requirements set forth in Addendum #1 and which will ensure high levels of system reliability and user experience.

Q5: The RFP indicates that Employee/Visitor EV Charging is to be 40A, but the Site Overview conceptual layout shows these as 32A - can you confirm which of these is the preferred amperage?

A5: Employee/Visitor EV chargers can deliver 32A to the vehicles as a minimum amperage (32A @ 208V = 6.6kW).

Q6: Do you plan to require payment from employees and/or visitors to charge their vehicles?

A6: While GTrans does want our staff lot chargers to have the ability to charge staff and visitors for charging, there is no definite plan at this time. Chargers, however, will not be open to the general public.

Q7: There is an existing EVSE on the north end of the CMU wall between the transit yard and the employee/visitor parking, inside the transit yard. Will this remain in place, be removed, or be relocated? Is modification to this EVSE to be included in or excluded from our bid?

A7: The existing EV charger on the north end of the CMU wall between the transit yard and employee/visitor parking can be removed and/or abandoned in place. This parking stall can then be included in the spaces which receive new chargers, which is to be included in your bid.

Q8: What is the height of existing/future buses?

A8: See Question #3.

Q9: The existing PV canopy structure is painted to match surrounding buildings. Should it be assumed that canopy structures and/or conduit are to be painted to match?

A9: Yes. Please include budget to paint any PV canopy structures to match the surrounding buildings and existing PV canopy structure.

AS A REMINDER, THE DEADLINE TO SUBMIT PROPOSALS TO THIS RFP IS **April 25, 2025 AT 3:00 PM PST VIA PLANETBIDS.**

- End of Document -

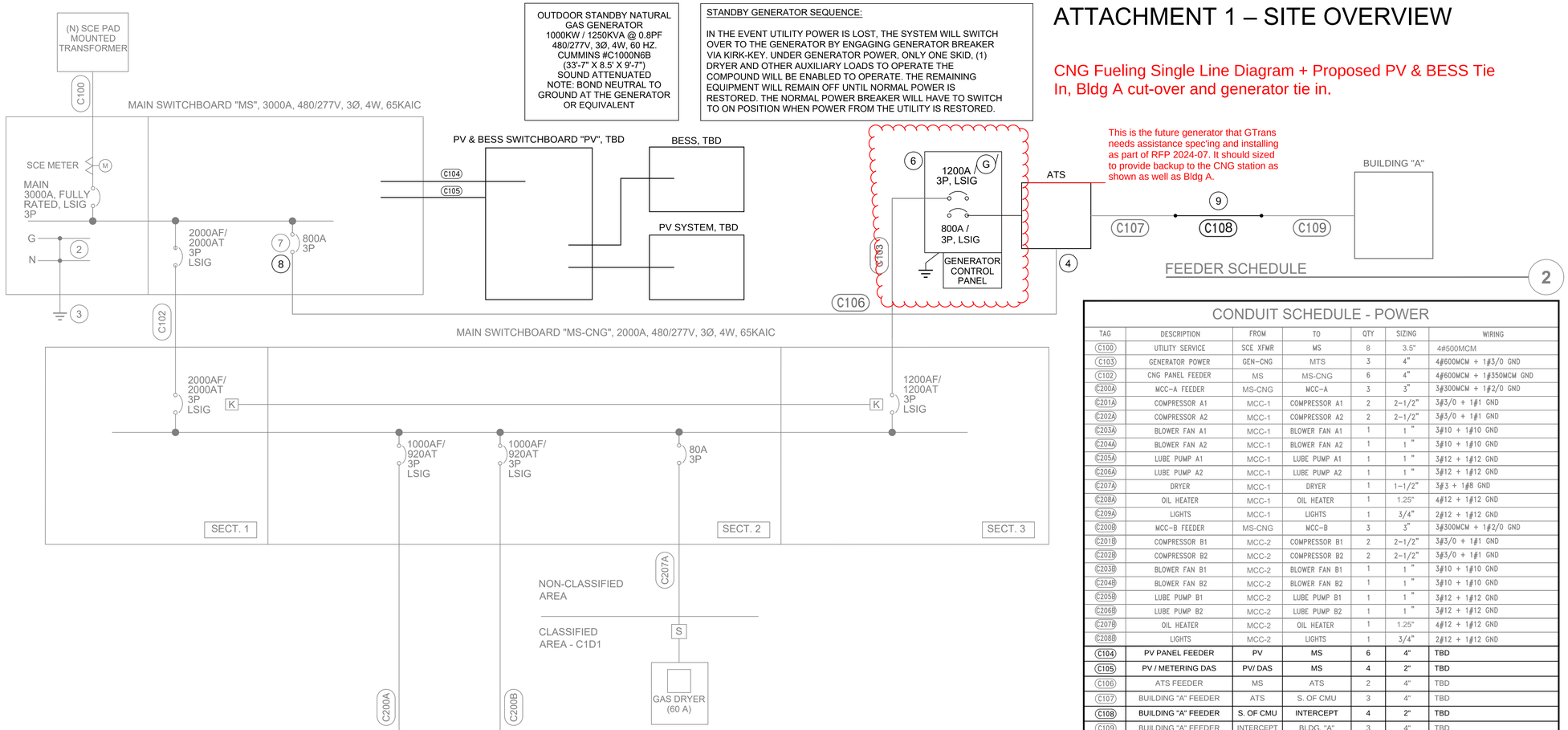
ATTACHMENT 1 – SITE OVERVIEW

CNG Fueling Single Line Diagram + Proposed PV & BESS Tie In, Bldg A cut-over and generator tie in.

OUTDOOR STANDBY NATURAL GAS GENERATOR
1000KW / 1250KVA @ 0.8PF
480/277V, 3Ø, 4W, 60 HZ.
CUMMINS #C1000N6B
(33'-7" X 8.5' X 9'-7")
SOUND ATTENUATED
NOTE: BOND NEUTRAL TO GROUND AT THE GENERATOR OR EQUIVALENT

STANDBY GENERATOR SEQUENCE:

IN THE EVENT UTILITY POWER IS LOST, THE SYSTEM WILL SWITCH OVER TO THE GENERATOR BY ENGAGING GENERATOR BREAKER VIA KIRK-KEY. UNDER GENERATOR POWER, ONLY ONE SKID, (1) DRYER AND OTHER AUXILIARY LOADS TO OPERATE THE COMPOUND WILL BE ENABLED TO OPERATE. THE REMAINING EQUIPMENT WILL REMAIN OFF UNTIL NORMAL POWER IS RESTORED. THE NORMAL POWER BREAKER WILL HAVE TO SWITCH TO ON POSITION WHEN POWER FROM THE UTILITY IS RESTORED.



SINGLE LINE DIAGRAM

1

CONDUIT SCHEDULE - POWER

TAG	DESCRIPTION	FROM	TO	QTY	SIZING	WIRING
C100	UTILITY SERVICE	SCE XFMR	MS	8	3.5"	4#500MCM
C103	GENERATOR POWER	GEN-CNG	MTS	3	4"	4#600MCM + 1#3/0 GND
C102	CNG PANEL FEEDER	MS	MS-CNG	6	4"	4#600MCM + 1#350MCM GND
C200A	MCC-A FEEDER	MS-CNG	MCC-A	3	3"	3#300MCM + 1#2/0 GND
C201A	COMPRESSOR A1	MCC-1	COMPRESSOR A1	2	2-1/2"	3#3/0 + 1#1 GND
C202A	COMPRESSOR A2	MCC-1	COMPRESSOR A2	2	2-1/2"	3#3/0 + 1#1 GND
C203A	BLOWER FAN A1	MCC-1	BLOWER FAN A1	1	1 "	3#10 + 1#10 GND
C204A	BLOWER FAN A2	MCC-1	BLOWER FAN A2	1	1 "	3#10 + 1#10 GND
C205A	LUBE PUMP A1	MCC-1	LUBE PUMP A1	1	1 "	3#12 + 1#12 GND
C206A	LUBE PUMP A2	MCC-1	LUBE PUMP A2	1	1 "	3#12 + 1#12 GND
C207A	DRYER	MCC-1	DRYER	1	1-1/2"	3#3 + 1#8 GND
C208A	OIL HEATER	MCC-1	OIL HEATER	1	1.25"	4#12 + 1#12 GND
C209A	LIGHTS	MCC-1	LIGHTS	1	3/4"	2#12 + 1#12 GND
C200B	MCC-B FEEDER	MS-CNG	MCC-B	3	3"	3#300MCM + 1#2/0 GND
C201B	COMPRESSOR B1	MCC-2	COMPRESSOR B1	2	2-1/2"	3#3/0 + 1#1 GND
C202B	COMPRESSOR B2	MCC-2	COMPRESSOR B2	2	2-1/2"	3#3/0 + 1#1 GND
C203B	BLOWER FAN B1	MCC-2	BLOWER FAN B1	1	1 "	3#10 + 1#10 GND
C204B	BLOWER FAN B2	MCC-2	BLOWER FAN B2	1	1 "	3#10 + 1#10 GND
C205B	LUBE PUMP B1	MCC-2	LUBE PUMP B1	1	1 "	3#12 + 1#12 GND
C206B	LUBE PUMP B2	MCC-2	LUBE PUMP B2	1	1 "	3#12 + 1#12 GND
C207B	OIL HEATER	MCC-2	OIL HEATER	1	1.25"	4#12 + 1#12 GND
C208B	LIGHTS	MCC-2	LIGHTS	1	3/4"	2#12 + 1#12 GND
C104	PV PANEL FEEDER	PV	MS	6	4"	TBD
C105	PV / METERING DAS	PV/ DAS	MS	4	2"	TBD
C106	ATS FEEDER	MS	ATS	2	4"	TBD
C107	BUILDING "A" FEEDER	ATS	S. OF CMU	3	4"	TBD
C108	BUILDING "A" FEEDER	S. OF CMU	INTERCEPT	4	2"	TBD
C109	BUILDING "A" FEEDER	INTERCEPT	BLDG. "A"	3	4"	TBD

GENERAL NOTES

A. ALL WORK SHALL BE IN ACCORDANCE WITH CEC, NEC AND LOCAL CODES

B. INSTALLATION SHALL MEET CLASSIFIED AREA REQUIREMENTS SHOWN ON TABLE 8.4.2.9 THIS SHEET AND AS OTHERWISE REQUIRED IN THE NEC.

C. ALL EQUIPMENT SHALL BE NEW UNLESS OTHERWISE NOTED.

D. EQUIPMENT LOCATED IN THE EXTERIOR SHALL BE PROVIDED WITH NEMA 3R RATED ENCLOSURE.

E. REFER TO ANGI'S SUBMITTAL AND SHOP DRAWINGS. INSTALLATION SHALL BE ALSO IN CONFORMANCE WITH THEIR EQUIPMENT REQUIREMENTS.

KEY NOTES

1. SEE LOAD SCHEDULE, SHEET E4.0
2. BOND NEUTRAL TO GROUND
3. GROUND AND BOND PER NEC ARTICLE 250.
4. TO FUTURE ATS FOR BACK-UP POWER TO EXISTING HQ/ADMIN BUILDING A . (2) 4"C CAPPED.
5. ELECTRICAL SEAL OFF. SEAL OFF SHALL BE SIZED ACCORDING TO CONDUIT SIZE.
6. FUTURE GENERATOR TO BE PROVIDED LATER IN THE PROJECT. ALL CONDUITS SHALL BE INSTALLED IN PLACE.
7. THE PEAK LOAD IN AMPERES (A) OBTAINED FOR THE BUILDING 'A' TAKEN DURING THE LOAD MONITORING PERIOD IS 104.4A. IT DID REGISTER ON PHASE B OF THE 4-WIRE ELECTRICAL SYSTEM.
8. INSTALL NEW FEEDER TO BUILDING "A" AND REMOVE EXISTING FEEDER FROM PANEL "MSA."
9. PICK UP EXISTING CONDUITS SOUTH OF CMU WALL AND CONTINUE UNDERGROUND CONDUIT TOWARDS BUILDING "A." INTERCEPT EXISTING BUILDING "A" FEEDER CONDUITS IN NEW STRUCTURE. INSTALL WIRE AND RE-POWER BUILDING "A."

REV	DATE	REVISIONS	BY
2	3/23/2023	ISSUED PER AHJ COMMENTS	ON
1	12/22/2022	AHJ SUBMITTAL	OM
0	07/29/2022	PERMIT SET	

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SINGLE LINE DIAGRAM
ASSET NUMBER: 21080.00

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SCALE	AS NOTED
SHEET	E1.0

PLOT DATE:

CONDUIT SCHEDULE

480 V CONDUIT RUNS

CONDUIT #	QTY	SIZE	FROM	TO	CU CONDUCTORS/ CONDUIT	FILL (%)	FLA	REQD AMPS	LENGTH	VOLTAGE DROP
C200A	3	3"	MS-CNG	MCC-1	(3) 300 KCMIL + #2/0 GND	20.6	675.3	845	100	0.35%
C200B	3	3"	MS-CNG	MCC-2	(3) 300 KCMIL + #2/0 GND	20.6	675.3	845	100	0.35%
C201A	2	2"	MCC-1	COMPRESSOR A1	(3) #3/0 AWG + #1 GND	26.9	302	378	100	0.42%
C202A	2	2"	MCC-1	COMPRESSOR A2	(3) #3/0 AWG + #1 GND	26.9	302	378	100	0.42%
C203A	1	1"	MCC-1	BLOWER FAN A1	(3) #10 AWG + #10GND	16.6	21	26.25	100	0.94%
C204A	1	1"	MCC-1	BLOWER FAN A2	(3) #10 AWG + #10GND	16.6	21	26.25	100	0.94%
C205A	1	1"	MCC-1	LUBE PUMP A1	(3) #12 AWG + #12 GND	4.7	1.1	1.375	100	0.12%
C206A	1	1"	MCC-1	LUBE PUMP A2	(3) #12 AWG + #12 GND	4.7	1.1	1.375	100	0.12%
C207A	1	1-1/2"	MS	DRYER	(3) #3 AWG + #8 GND	14.3	60	75	100	0.67%
C100	8	3-1/2"	UTIL	MS	(4) 500 KCMIL	23.29	3000	3000	100	0.35%

120 V CONDUIT RUNS

CONDUIT #	QTY	SIZE	FROM	TO	CU CONDUCTORS/ CONDUIT	Notes
C11	1	1"	CP-400	DISPENSER 1 (D1)	(2) #14 AWG + #14 GND, (2) BELDEN 8760	DISPENSER POWER, 2 WIRE COMMS
C12	1	1"	CP-400	DISPENSER 2 (D2)	(2) #14 AWG + #14 GND, (2) BELDEN 8760	DISPENSER POWER, 2 WIRE COMMS
C101	1	1"	MCC-1	FIELD ESD	(2) #14 AWG + #14 GND	FIELD ESD LOOP
C211	1	1"	P51	P21	(2) #12 AWG + (6) #14 AWG + (1) #12G	NG300 DUPLEX SKID CONTROL PANEL. 120VAC POWER/ESD
C212	1	1"	P51	P21	(16) #14 AWG + (1) #14G	NG300 DUPLEX SKID CONTROL PANEL. 120VAC RUNNING SIGNALS. STACK LIGHT
C213	1	1"	P51	P21	(12) #14 AWG	NG300 DUPLEX SKID CONTROL PANEL. 24VDC RUNNING SIGNALS.
C214	1	1"	P51	P21	WITH PULL STRING	SPARE CONDUIT
C221	1	1"	P52	P22	(2) #12 AWG + (6) #14 AWG + (1) #12G	NG300 DUPLEX SKID CONTROL PANEL. 120VAC POWER/ESD
C222	1	1"	P52	P22	(16) #14 AWG + (1) #14G	NG300 DUPLEX SKID CONTROL PANEL. 120VAC RUNNING SIGNALS. STACK LIGHT
C223	1	1"	P52	P22	(12) #14 AWG	NG300 DUPLEX SKID CONTROL PANEL. 24VDC RUNNING SIGNALS.
C224	1	1"	P51	P21	WITH PULL STRING	SPARE CONDUIT

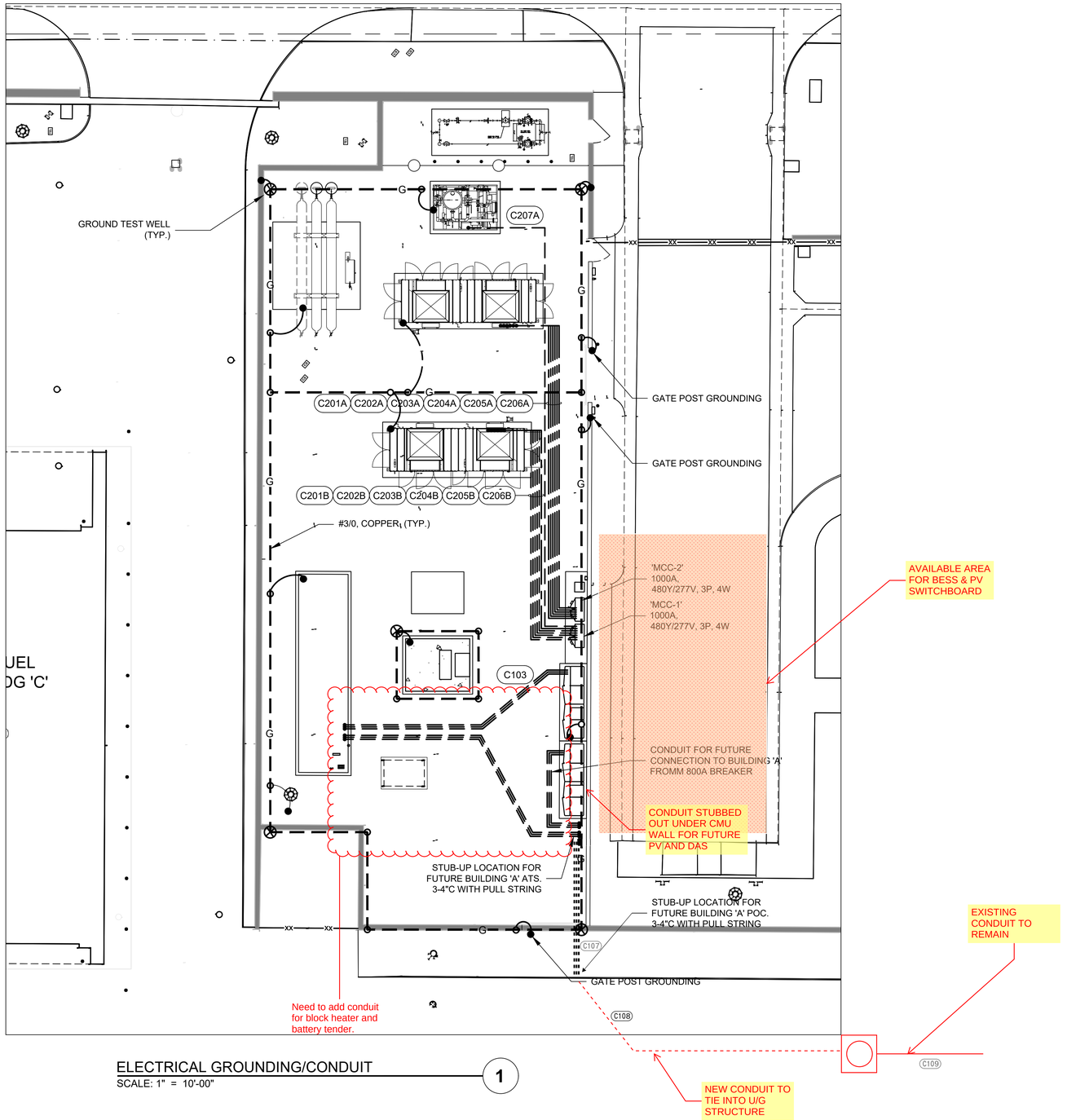
COMMUNICATION CONDUITS

CONDUIT #	QTY	SIZE	FROM	TO	CU CONDUCTORS/ CONDUIT	Notes
CM11	1	1"	CP-400	DISPENSER 1 (D1)	(2) BELDEN 8760 + (1) BELDEN 3105A + PROFINET	2 WIRE POS, CONTROLS, MODBUS
CM12	1	1"	CP-400	DISPENSER 2 (D2)	(2) BELDEN 8760 + (1) BELDEN 3105A + PROFINET	2 WIRE POS, CONTROLS, MODBUS
CM214	1	1"	CP-400/P40	P21 CONTROL PANEL	CAT6 SHIELDED ETHERNET	LAN
CM224	1	1"	CP-400/P40	P22 CONTROL PANEL	CAT6 SHIELDED ETHERNET	LAN
CM611	1	1"	CP-400/P40	P61 MATRIX PANEL	(1) BELDEN 3084A	CsCAN NETWORK

CONDUIT SCHEDULE

480 V CONDUIT RUNS

CONDUIT #	QTY	SIZE	FROM	TO	CU CONDUCTORS/ CONDUIT	FILL (%)	FLA	REQD AMPS	LENGTH	VOLTAGE DROP
C201B	2	2"	MCC-2	COMPRESSOR B1	(3) #3/0 AWG + #1 GND	26.9	302	378	100	0.42%
C202B	2	2"	MCC-2	COMPRESSOR B2	(3) #3/0 AWG + #1 GND	26.9	302	378	100	0.42%
C203B	1	1"	MCC-2	BLOWER FAN B1	(3) #10 AWG + #10GND	16.6	21	26.25	100	0.94%
C204B	1	1"	MCC-2	BLOWER FAN B2	(3) #10 AWG + #10GND	16.6	21	26.25	100	0.94%
C205B	1	1"	MCC-2	LUBE PUMP B1	(3) #12 AWG + #12 GND	4.7	1.1	1.375	100	0.12%
C206B	1	1"	MCC-2	LUBE PUMP B2	(3) #12 AWG + #12 GND	4.7	1.1	1.375	100	0.12%



ELECTRICAL GROUNDING/CONDUIT

SCALE: 1" = 10'-00"

1

REV	DATE	REVISIONS	BY
2	3/23/2023	ISSUED PER AHJ COMMENTS	ON
1	12/22/2022	AHJ SUBMITTAL	ON
0	07/29/2022	PERMIT SET	OM

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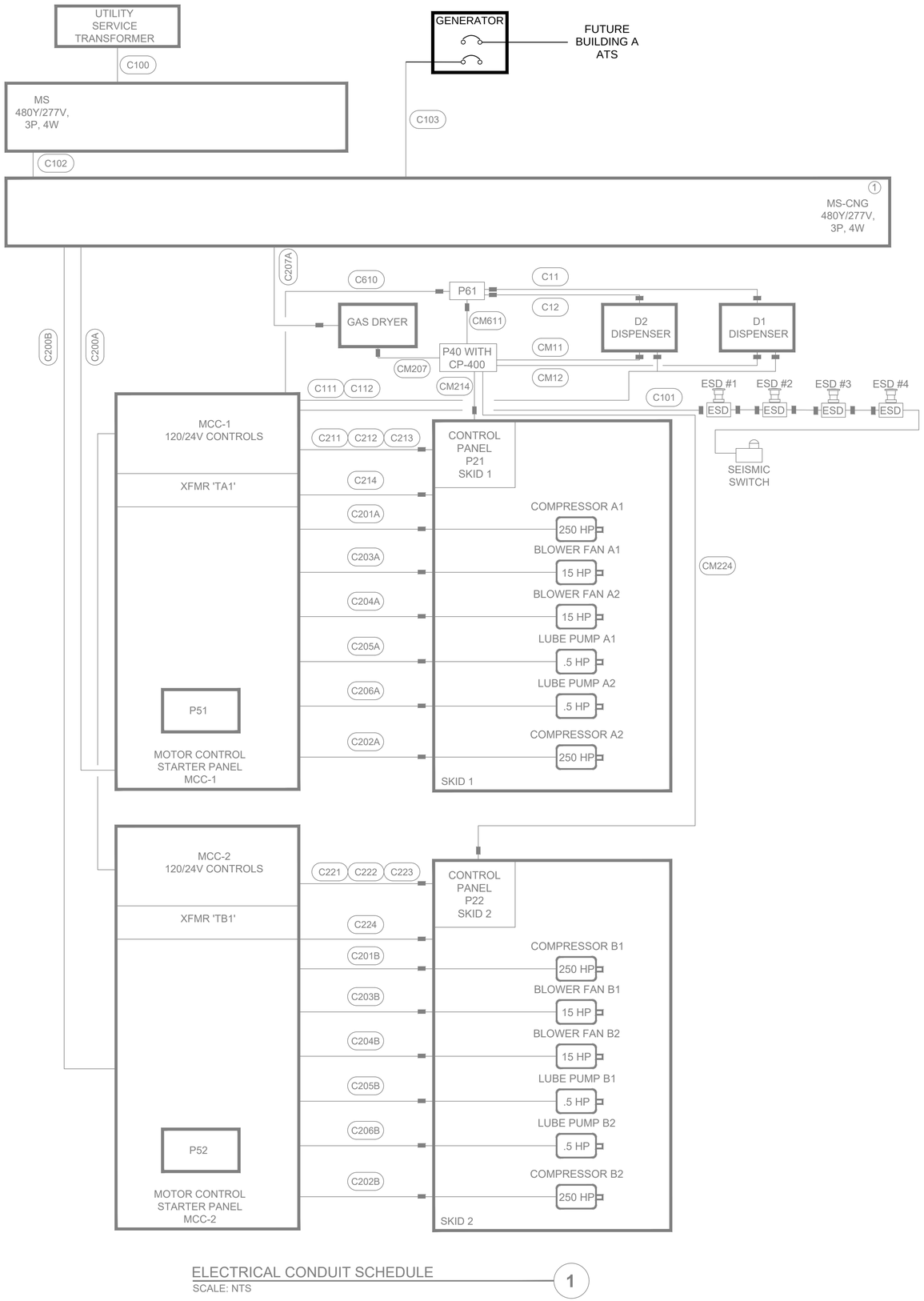
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ELECTRICAL GROUNDING PLAN CONDUIT

ASSET NUMBER 21060.00

DATE	DRAWN BY:	ON
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SHEET	E4.0	

PLOT DATE:



ELECTRICAL CONDUIT SCHEDULE
SCALE: NTS

1

ROOM LOCATION: EXTERIOR WALL | **3PH-4W** | **PANEL NAME:** MS-CNG

VOLTAGE (L-N): 277 V
VOLTAGE (L-L): 480 V
AIC (MINIMUM): 65 kA (FULLY RATED)
% LOAD IMBALANCE: 3%
MAX. CONN.PH. AMP: 1693 A (with SPARE)
ISOLATED GND (Y/N): N

MAINS: 2500A MCB
BUS RATING: 4000A - COPPER
NOTES:
$ - SHUNT TRIP
$$ - GFCI
$$$ - LOCKED ON BRKR.

% LOAD SPARE: 20%
% SPACE AVAIL.: 79%
TOTAL DEMAND (kVA): 1157
TOTAL CONN. (kVA): 1157
% NEUTRAL: 100%
NEMA ENCLOSURE: 3R

$	LOAD NAME	POLE	TRIP	CKT No.	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	CKT No.	TRIP	POLE	LOAD NAME	$
	MCC-1	3	920	1	187047	187050		2	920	3	MCC-2	
	----------					187047	187050				----------	
	----------						179551	179551			----------	
	GAS DRYER	3	75		16620	0						
	----------					16620	0					
	----------						16620	0				
	CONNECTED LOAD PER PHASE (VA) >>>				390717	390717	375723				<<< CONNECTED LOAD PER PHASE (VA)	
	TOTAL CONNECTED LOAD (VA) >>>				1157156						<<< TOTAL CONNECTED LOAD (VA)	

ROOM LOCATION: EXTERIOR WALL | **3PH-4W** | **PANEL NAME:** MCC-1

VOLTAGE (L-N): 277 V
VOLTAGE (L-L): 480 V
AIC (MINIMUM): 65 kA (FULLY RATED)
% LOAD IMBALANCE: 3%
MAX. CONN.PH. AMP: 810 A (with SPARE)
ISOLATED GND (Y/N): N

MAINS: 1000 MCB
BUS RATING: 1200 - COPPER
NOTES:
$ - SHUNT TRIP
$$ - GFCI
$$$ - LOCKED ON BRKR.

% LOAD SPARE: 20%
% SPACE AVAIL.: 52%
TOTAL DEMAND (kVA): 554
TOTAL CONN. (kVA): 554
% NEUTRAL: 100%
NEMA ENCLOSURE: 3R

$	LOAD NAME	POLE	TRIP	CKT No.	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	CKT No.	TRIP	POLE	LOAD NAME	$
	COMPRESSOR A1	3	600	1	83654	83654		2	350	3	COMPRESSOR A2	
	----------					83654	83654			----------		
	----------						83654	83654		----------		
	BLOWER FAN A1	3	30	3	5817	5817		4	30	3	BLOWER FAN A2	
	----------					5817	5817			----------		
	----------						5817	5817		----------		
	LUBE PUMP A1	3	20	5	305	305		6	20	3	LUBE PUMP A2	
	----------		20			305	305		20	----------		
	----------		20				305	305	20	----------		
				7	0	7496		8	40	2	XFMR TA-1	
						0	7496			----------		
							0	0				
					0	0						
						0	0					
							0	0				
					0	0						
						0	0					
							0	0				
					0	0						
						0	0					
							0	0				
	CONNECTED LOAD PER PHASE (VA) >>>				187047	187047	179551				<<< CONNECTED LOAD PER PHASE (VA)	
	TOTAL CONNECTED LOAD (VA) >>>				553645						<<< TOTAL CONNECTED LOAD (VA)	

ROOM LOCATION: EXTERIOR WALL | **3PH-4W** | **PANEL NAME:** MCC-2

VOLTAGE (L-N): 277 V
VOLTAGE (L-L): 480 V
AIC (MINIMUM): 65 kA (FULLY RATED)
% LOAD IMBALANCE: 3%
MAX. CONN.PH. AMP: 810 A (with SPARE)
ISOLATED GND (Y/N): N

MAINS: 920 MCB
BUS RATING: 1200 - COPPER
NOTES:
$ - SHUNT TRIP
$$ - GFCI
$$$ - LOCKED ON BRKR.

% LOAD SPARE: 20%
% SPACE AVAIL.: 52%
TOTAL DEMAND (kVA): 554
TOTAL CONN. (kVA): 554
% NEUTRAL: 100%
NEMA ENCLOSURE: 3R

$	LOAD NAME	POLE	TRIP	CKT No.	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	CKT No.	TRIP	POLE	LOAD NAME	$
	COMPRESSOR B1	3	600	1	83654	83654		2	350	3	COMPRESSOR B2	
	----------					83654	83654			----------		
	----------						83654	83654		----------		
	BLOWER FAN B1	3	30	3	5817	5817		4	30	3	BLOWER FAN B2	
	----------					5817	5817			----------		
	----------						5817	5817		----------		
	LUBE PUMP B1	3	20	5	305	305		6	20	3	LUBE PUMP B2	
	----------		20			305	305		20	----------		
	----------		20				305	305	20	----------		
				7	0	7498		8	60	2	XFMR TB-1	
						0	7498			----------		
							0	0				
					0	0						
						0	0					
							0	0				
					0	0						
						0	0					
							0	0				
					0	0						
						0	0					
							0	0				
	CONNECTED LOAD PER PHASE (VA) >>>				187050	187050	179551				<<< CONNECTED LOAD PER PHASE (VA)	
	TOTAL CONNECTED LOAD (VA) >>>				553651						<<< TOTAL CONNECTED LOAD (VA)	

ELECTRICAL PANEL AND LOAD SCHEDULE
SCALE: NTS

2

MS - LOAD SCHEDULE - 480V 3Ø

DESCRIPTION	FLA	KVA
MCC-1	675.3	553.9
MCC-2	675.3	553.9
DRYER	60.0	49.9
CONNECTED LOAD	1,410.6	1,157.7
25% OF LARGEST MOTOR LOAD	75.5	62.8
TOTAL LOAD - SWITCHBOARD "MSB"	1,486.1	1,220.5

MCC-1 - LOAD SCHEDULE - 480V 3Ø

DESCRIPTION	FLA	KVA	HP
COMPRESSOR A1	302.0	251.1	250.0
COMPRESSOR A2	302.0	251.1	250.0
BLOWER FAN A1	21.0	17.5	15.0
BLOWER FAN A2	21.0	17.5	15.0
LUBE PUMP A1	1.1	0.9	0.5
LUBE PUMP A2	1.1	0.9	0.5
XFMR 1	27.1	15.0	
CONNECTED LOAD	675.3	553.9	
25% OF LARGEST MOTOR LOAD	75.5	62.8	
TOTAL LOAD - "MCC A"	750.8	616.7	

MCC-2 - LOAD SCHEDULE - 480V 3Ø

DESCRIPTION	FLA	KVA	HP
COMPRESSOR B1	302.0	251.1	250.0
COMPRESSOR B2	302.0	251.1	250.0
BLOWER FAN B1	21.0	17.5	15.0
BLOWER FAN B2	21.0	17.5	15.0
LUBE PUMP B1	1.1	0.9	0.5
LUBE PUMP B2	1.1	0.9	0.5
XFMR 1	27.1	15.0	
CONNECTED LOAD	675.3	553.9	
25% OF LARGEST MOTOR LOAD	75.5	62.8	
TOTAL LOAD - "MCC B"	750.8	616.7	

GENERATOR LOAD SCHEDULE - 480V 3Ø

DESCRIPTION	FLA	KVA	HP
COMPRESSOR A1	302.0	251.1	250.0
COMPRESSOR A2	302.0	251.1	250.0
BLOWER FAN A1	21.0	17.5	15.0
BLOWER FAN A2	21.0	17.5	15.0
LUBE PUMP A1	1.1	0.9	0.5
DRYER	60.0	49.9	
LUBE PUMP A2	1.1	0.9	0.5
XFMR 1	27.1	15.0	
CONNECTED LOAD	735.3	603.8	
25% OF LARGEST MOTOR LOAD	75.5	62.8	
BUILDING 'A'	480.0	399.1	
TOTAL LOAD - "MCC A"	1,290.8	1,065.6	

REVIEWED
FOR
CODE COMPLIANCE
Jun 08, 2023
CITY OF GARDENA

REGISTERED PROFESSIONAL ENGINEER
UNOFRE LANDICHO MANUKA
C21491
ELECTRICAL
STATE OF CALIFORNIA

REV	DATE	REVISIONS	BY
2	3/29/2023	ISSUED PER AHJ COMMENTS	ON
1	12/22/2022	AHJ SUBMITTAL	ON
0	07/29/2022	PERMIT SET	OM

DIGALERT
Know what's **below**, **CALL 811** before you dig.
CAUTION: THIS DRAWING MAY BE REDUCED
REDUCED PLAN
IN ORIGINAL DRAWING

Clean Energy

1675 MACARTHUR COURT, STE. 800 | NEWPORT BEACH, CA 92660
TEL: (949) 437-1000 | WWW.CLEANENERGYFUELS.COM
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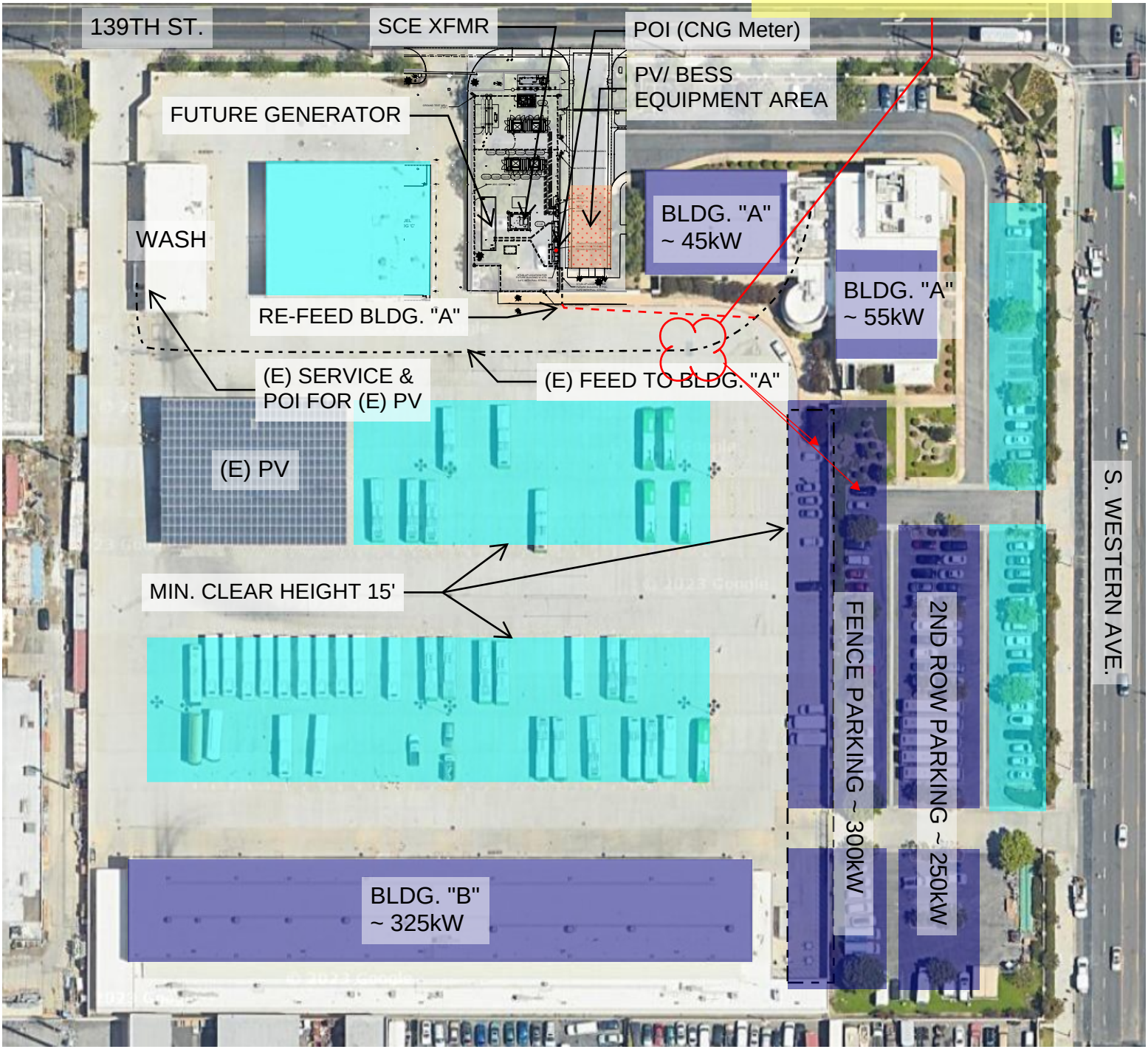
CNG FUELING STATION
GTRANS CNG FUELING STATION
13999 S. WESTERN AVE,
GARDENA, CA 90249
CONDUIT SHEDULE
ASSET NUMBER 21090.00

DATE		DRAWN BY:	ON
		CHECKED BY:	FS
SCALE	AS NOTED		
SHEET	E2.0		

PLOT DATE:

Site Layout & Potential Areas for Solar PV

Option to use (E) feed from MSB to power EV subpanel for fleet and staff (both sides of wall).
Gen feeds are in the vault too. However, vault regularly floods during rain, so careful consideration



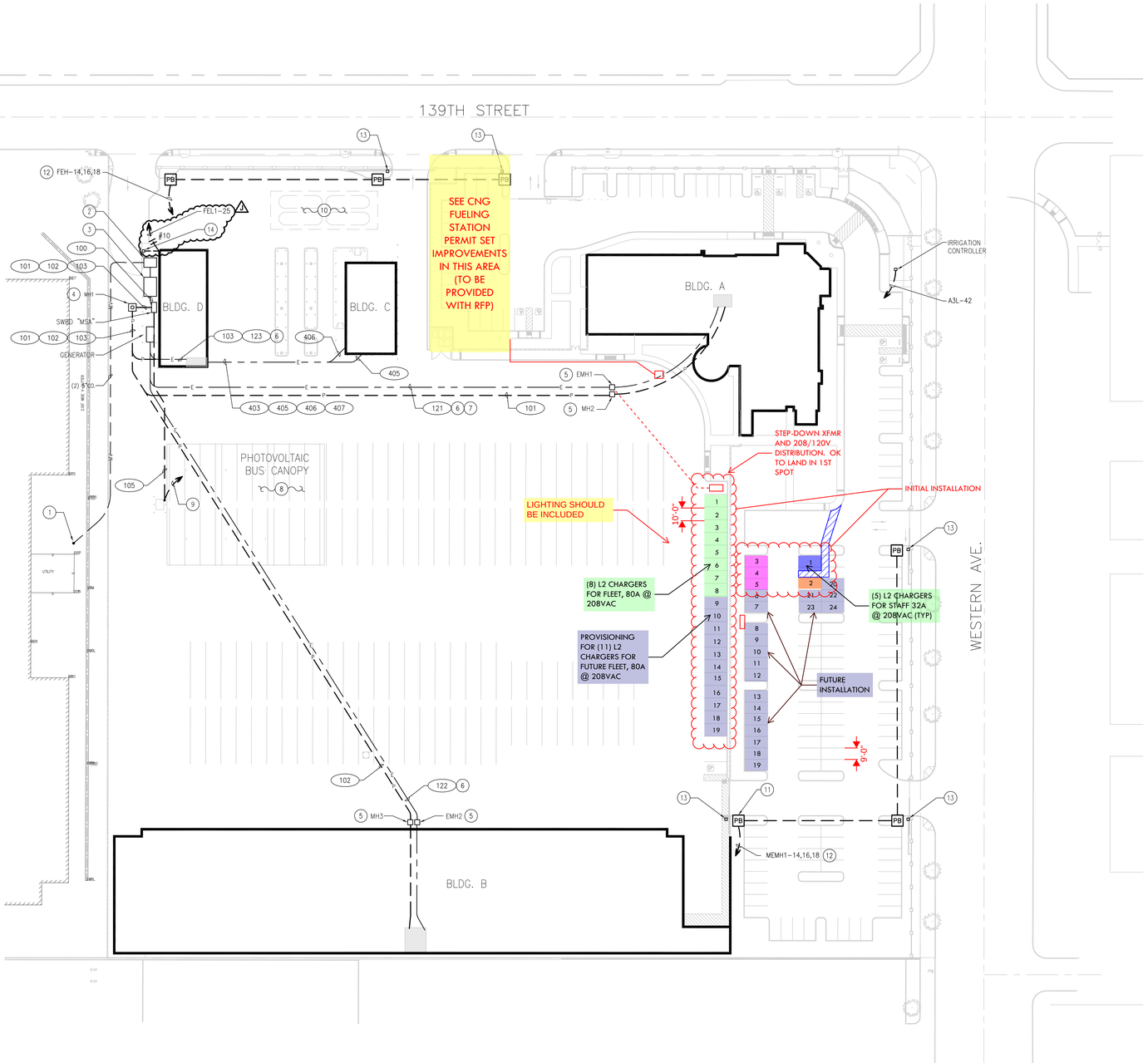
Key:

Preferred Area for Solar (Use these first)

Available Area for Solar (If needed)

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EV Charging Layout - Public/Staff Charging is Conceptual only and is for refinement in discussion with GTrans.



1 SITE PLAN ELECTRICAL UTILITIES
1" = 40'-0" E1.01-SP-GMB01000.DWG
0 20 40 80 FT

N

GENERAL NOTES

1. REFER TO SHEET E001 FOR SYMBOLS AND LEGEND.
2. REFER TO SINGLE-LINE DIAGRAM SHEET E301 AND LOAD SUMMARY SHEET E501 FOR FEEDER SIZES AND ADDITIONAL INFORMATION.
3. REFER TO SITE PLAN LIGHTING SHEET E102 AND TECHNOLOGY SITE INFRASTRUCTURE PLAN FOR ADDITIONAL UNDERGROUND CONDUITS AND WIRE NOT SHOWN ON THIS PLAN.
4. REFER TO SHEET E401, DETAIL #1 FOR TYPICAL DUCT BANK.

KEY NOTES

1. APPROXIMATE LOCATION OF EXISTING UTILITY POLE. COORDINATE INCOMING SERVICE WITH SCE.
2. 8'x10' UTILITY SWITCH PAD WITH 4'x7'x42" DEEP ENCLOSURE.
3. 10'x12' UTILITY TRANSFORMER PAD WITH 5'x8'-6"x5' DEEP ENCLOSURE.
4. 6'x6'x7' CONCRETE MANHOLE WITH 30" CAST IRON COVER. SEE DETAIL #3 ON SHEET E401.
5. 4'x4'x4' CONCRETE PULLBOX WITH TRAFFIC RATED COVER. SEE DETAIL #2 ON SHEET E401.
6. PROVIDE 2"C WITH CONTROL WIRING FROM ATS FOR GENERATOR START SIGNAL. REFER TO SINGLE LINE DIAGRAM SHEET E301.
7. PROVIDE 2"C WITH WIRES FROM GENERATOR TO REMOTE ALARM INDICATOR PANEL LOCATED IN DISPATCH BUILDING "A".
8. PHOTOVOLTAIC SYSTEM DESIGNED BY GLOBAL SOLAR ENERGY, INC. DEFERRED SUBMITTAL.
9. PROVIDE (2) 2"CO FOR PHOTOVOLTAIC SYSTEM DATA AND CONTROLS, STUB UP INTO ELECTRICAL ROOM AT BUILDING "D".
10. FUEL EQUIPMENT DESIGNED BY BLYMYER ENGINEERING. REFER TO "FS" AND "FE" SERIES SHEETS FOR ELECTRICAL RELATED INFORMATION IN THIS AREA.
11. PROVIDE 13"X24"X18" POLYMER CONCRETE PULLBOX WITH TIER 5 RATED COVER IN LANDSCAPE AREA AND PARKING LOT ISLANDS FOR GATE CONTROLLERS.
12. 1"C-3#12 & 1#12 GND IN HOMERUN AND THROUGHOUT BRANCH CIRCUIT.
13. PROVIDE 30A/3P WEATHERPROOF DISCONNECT SWITCH AND CONNECTION TO GATE CONTROLLER. PROVIDE UNISTRUT SUPPORT.
14. PROVIDE 30A/1P WEATHERPROOF WALL MOUNTED DISCONNECT SWITCH AND CONNECTION TO SWING GATE CONTROLLER. ⚠1

UTILITY CONTACT

POWER

SOUTHERN CALIFORNIA EDISON
505 MAPLE AVENUE
TORRANCE, CA 90503
MR. WILLIAM STONE
(310) 783-9335

TELEPHONE

AT&T CALIFORNIA
100 WEST ALONDRA BLVD. ROOM A202
GARDENA, CA 90248
MR. KEN HORNBACK
(310) 515-2418

Gardena Municipal Bus Lines

CITY OF GARDENA

GARDENA TRANSIT ADMINISTRATION, OPERATIONS & MAINTENANCE FACILITY

PROJECT ADDRESS

13999 WESTERN AVENUE
GARDENA, CA. 90247

PREPARED FOR:

CITY OF GARDENA

Project No: 04.24072.00

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ALAMEDA, CA 94501
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FAX 510-865-2594

Professional seals

No.	Issue Description	Date
A	50% PACAKGE	08/04/06
B	90% C/S/U.U. PACKAGE	08/31/06
C	75% PACKAGE	09/13/06
E	PLAN CHECK CORRECTION	11/20/06
F	2nd PLAN CHK CORRECTION	12/21/06
G	3rd PLAN CHK CORRECTION	01/24/07
⚠1	REVISIONS TO PERMIT	03/31/09

PERMIT #:

Drawn by: AA Reviewed by: RM

Project No: 04.24072.00

Sheet Titles:

SITE PLAN
ELECTRICAL UTILITIES

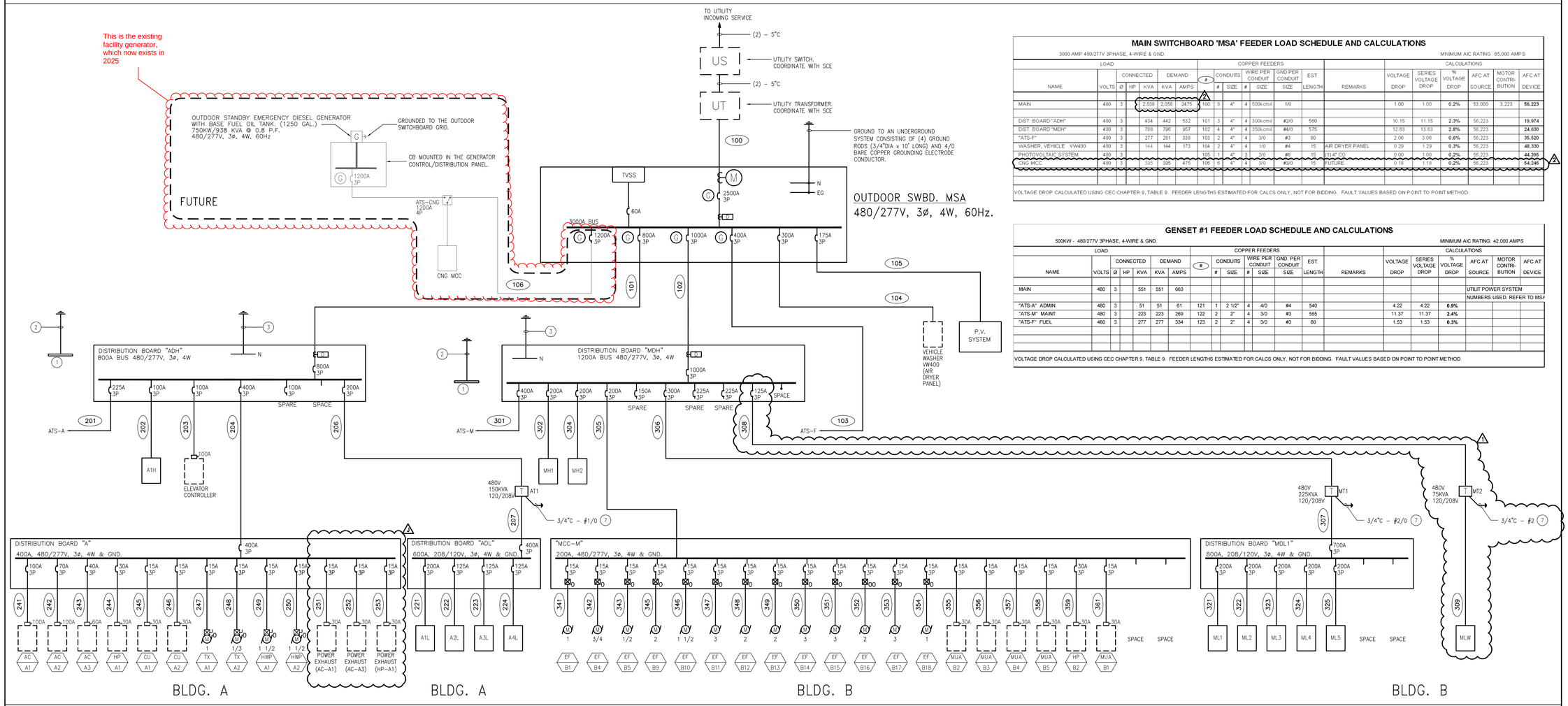
Sheet Number:

E101

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SLD - Existing Meter / Facility

NORMAL – SINGLE LINE DIAGRAM



MAIN SWITCHBOARD 'MSA' FEEDER LOAD SCHEDULE AND CALCULATIONS

3000 AMP 480/277V 3PHASE, 4-WIRE & GND. — MINIMUM AIC RATING: 65,000 AMPS

NAME	LOAD VOLTS	Ø	CONNECTED HP	CONNECTED KVA	DEMAND KVA	DEMAND AMPS	COPPER FEEDERS #	CONDUITS #	CONDUITS SIZE	WIRE PER CONDUIT #	WIRE PER CONDUIT SIZE	GND PER CONDUIT SIZE	EST. LENGTH	REMARKS	CALCULATIONS VOLTAGE DROP	SERIES VOLTAGE DROP	% VOLTAGE DROP	AFC AT SOURCE	MOTOR CONTRI-BUTION	AFC AT DEVICE
MAIN	480	3		1088	1088	1310	100	8	4"	4	500kcmil	1/0			1.00	1.00	0.2%	53,000	3,223	56,223
DIST. BOARD "ADH"	480	3		434	442	532	101	3	4"	4	300kcmil	#2/0	560		10.15	11.15	2.3%	56,223		19,974
DIST. BOARD "MDH"	480	3		788	796	957	102	4	4"	4	350kcmil	#4/0	575		12.63	13.63	2.8%	56,223		24,630
"ATS-F"	480	3		277	281	338	103	2	4"	4	3/0	#3	80		2.06	3.06	0.6%	56,223		35,520
WASHER, VEHICLE VW400	480	3		144	144	173	104	2	4"	4	1/0	#4	15	AIR DRYER PANEL	0.29	1.29	0.3%	56,223		48,330
PHOTOVOLTAIC SYSTEM	480	3					105	1	4"	4	3/0	#6	15	(1)4"C (2)	0.05	1.05	0.2%	56,223		44,395
CNG MCC	480	3		1095	1095	1315	106	1	4"	4	3/0	4/0	10	FUTURE	0.18	1.18	0.2%	56,223		54,240

VOLTAGE DROP CALCULATED USING CEC CHAPTER 9, TABLE 9. FEEDER LENGTHS ESTIMATED FOR CALCS ONLY, NOT FOR BIDDING. FAULT VALUES BASED ON POINT TO POINT METHOD.

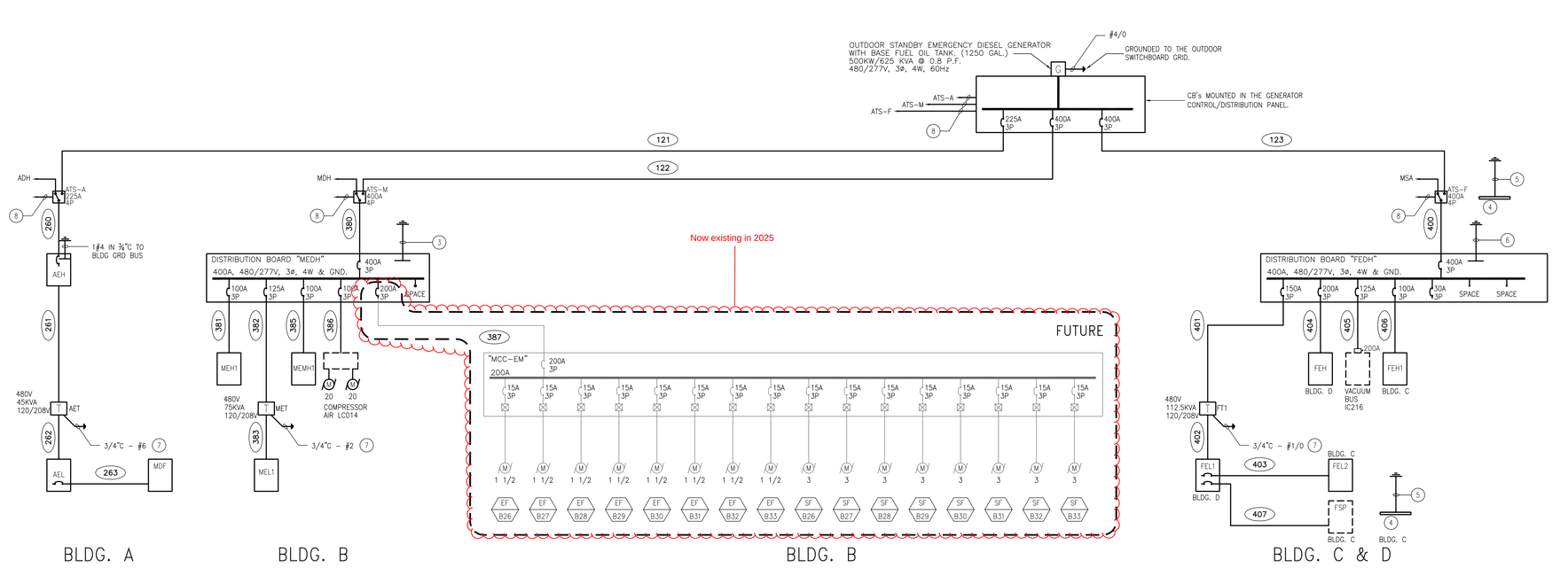
GENSET #1 FEEDER LOAD SCHEDULE AND CALCULATIONS

500KW - 480/277V 3PHASE, 4-WIRE & GND. — MINIMUM AIC RATING: 42,000 AMPS

NAME	LOAD VOLTS	Ø	CONNECTED HP	CONNECTED KVA	DEMAND KVA	DEMAND AMPS	COPPER FEEDERS #	CONDUITS #	CONDUITS SIZE	WIRE PER CONDUIT #	WIRE PER CONDUIT SIZE	GND PER CONDUIT SIZE	EST. LENGTH	REMARKS	CALCULATIONS VOLTAGE DROP	SERIES VOLTAGE DROP	% VOLTAGE DROP	AFC AT SOURCE	MOTOR CONTRI-BUTION	AFC AT DEVICE
MAIN	480	3		551	551	663												UTILIT POWER SYSTEM		
																		NUMBERS USED. REFER TO MSA		
"ATS-A" ADMIN.	480	3		51	51	61	121	1	2 1/2"	4	4/0	#4	540		4.22	4.22	0.9%			
"ATS-M" MAINT.	480	3		223	223	269	122	2	2"	4	3/0	#3	555		11.37	11.37	2.4%			
"ATS-F" FUEL	480	3		277	277	334	123	2	2"	4	3/0	#3	60		1.53	1.53	0.3%			

VOLTAGE DROP CALCULATED USING CEC CHAPTER 9, TABLE 9. FEEDER LENGTHS ESTIMATED FOR CALCS ONLY, NOT FOR BIDDING. FAULT VALUES BASED ON POINT TO POINT METHOD.

EMERGENCY – SINGLE LINE DIAGRAM



GENERAL NOTES

1. COORDINATE WITH ELECTRICAL UTILITY SERVICE COMPANY FOR SPECIFIC REQUIREMENTS ON ELECTRICAL SERVICE CONNECTION. PROVIDE CONDUIT AND WIRE FROM UTILITY COMPANY EQUIPMENT TO FACILITY ELECTRICAL SERVICE EQUIPMENT AS DIRECTED BY UTILITY COMPANY. SEE SITE PLAN PACKAGE FOR MORE INFORMATION.
2. PROVIDE ELECTRICAL SERVICE EQUIPMENT AS SHOWN ON SINGLE LINE DIAGRAM AND ON ELECTRICAL POWER PLANS. PROVIDE CONCRETE PAD, BRACING, BONDING, GROUNDING AND LOCKS.
3. ELECTRICAL EQUIPMENT SHALL BE BONDED AND GROUNDED AS REQUIRED PER APPLICABLE CODES AND JURISDICTIONS. REFER TO SPECIFICATIONS FOR DETAILS.
4. ELECTRICAL EQUIPMENT SHALL BE FULLY RATED FOR THE MAXIMUM AVAILABLE SHORT CIRCUIT CURRENT.
5. FIELD VERIFY AVAILABLE FAULT CURRENT AT SERVICE ENTRANCE WITH UTILITY COMPANY PRIOR TO PROCUREMENT OF ELECTRICAL DISTRIBUTION EQUIPMENT, AND VERIFY MINIMUM FAULT INTERRUPTING RATINGS OF MAIN SWITCHBOARD AND BRANCH PANELBOARDS.
6. SEE PLAN DRAWINGS FOR EQUIPMENT LOCATION AND OTHER DETAILS.
7. REFER TO SHEET E501 LOAD SCHEDULES FOR FEEDER SIZES.
8. GROUND FAULT PROTECTION RELAYS OF MAIN SWITCHBOARD TO BE TESTED AND CERTIFIED BY A QUALIFIED PERSON AND CERTIFICATION TO BE SUBMITTED TO BUILDING DEPARTMENT.
9. GENERATOR SHALL COMPLY WITH ARTICLE 445, CEC.

KEY NOTES

1. BUILDING GROUND BUS, 3"H x 24"L x ¼" THICK COPPER BUS BAR. SEE DETAIL #4 ON SHEET E401.
2. CONNECT 1#4/0 TYPE TW GROUNDING ELECTRODE CONDUCTOR IN 1"C TO EACH OF THE FOLLOWING:
   a. INCOMING COLD WATER PIPE. (CONNECT WITHIN 5 FT FROM THE POINT OF ENTRANCE)
   b. TO THE BUILDING STRUCTURAL STEEL.
   c. TO UFER GROUND.
3. CONNECT 1#4/0 TYPE TW GROUNDING ELECTRODE CONDUCTOR IN 1"C TO THE BUILDING GROUNDING BUS. SEE DETAIL #5 ON SHEET E401.
4. BUILDING GROUND BUS – 1½"H x 12"L x ¼" THICK BUS BAR. SEE DETAIL #4 ON SHEET E401.
5. CONNECT 1#2 TYPE TW GROUNDING ELECTRODE IN ¾"C EACH TO:
   a. INCOMING COLD WATER PIPE. (CONNECT WITHIN 5 FT. FROM THE POINT OF ENTRANCE)
   b. UFER GROUND.
6. CONNECT 1#2 TYPE TW IN ¾"C GROUNDING ELECTRODE CONDUCTOR TO BUILDING GROUND BUS. SEE DETAIL #5 ON SHEET E401.
7. CONNECT TO THE BUILDING GROUNDING BUS.
8. PROVIDE 2"C WITH CONTROL WIRING FOR GENERATOR START SIGNAL.

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CITY OF GARDENA

GARDENA TRANSIT ADMINISTRATION, OPERATIONS & MAINTENANCE FACILITY

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GARDENA, CA. 90247

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CITY OF GARDENA

Project No: 04.24072.00

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FAX 510-865-2594

Professional seals

No.	Issue Description	Date
A	50% PACAKGE	08/04/06
B	90% C/S/U.U. PACKAGE	08/31/06
C	75% PACKAGE	09/13/06
E	PLAN CHECK CORRECTION	11/20/06
F	2nd PLAN CHK CORRECTION	12/21/06
G	3rd PLAN CHK CORRECTION	01/24/07
1	BULLETIN 34	02/11/09
2	BULLETIN 34 – REVISION 1	03/16/09
3	REVISIONS TO PERMIT	03/31/09

PERMIT #:

Drawn by: Reviewed by:

Project No: GMB01000

Sheet Titles:

NORMAL & EMERGENCY SINGLE LINE DIAGRAM

Sheet Number:

E301

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ADDENDUM NO. 2

RFP No. 2024-07

DESIGN AND BUILD A RENEWABLE ENEGRY AND STORAGE SYSTEM

Issued March 26, 2025

The City Gardena issues this addendum before the proposals are due, to inform proposers of revisions to the Request for Proposals (RFP) package and is hereby made a part of the RFP documents. The following changes, additions, and/or clarifications shall be made to the requirements for the above-mentioned project. In case of a conflict between the original RFP package and this Addendum, this Addendum shall govern. All requirements contained in the RFP package shall apply to this Addendum, and the general character of the project called for in this Addendum shall be the same as originally set forth in the applicable portions of the RFP documents, unless otherwise specified under this Addendum. All incidental work necessitated by this Addendum, as required to complete the project, shall be included in the RFP, although not specifically mentioned in this addendum. The balance of the RFP documents shall remain unchanged.

The proposer shall acknowledge receipt of this Addendum on Form B ("Transmittal Letter Form") as part of their proposal.

MODIFICATIONS TO RFP 2024-07 – DESIGN AND BUILD A RENEWABLE ENEGRY AND STORAGE SYSTEM:

1. The deadline for GTrans to submit responses to questions via PlanetBids will be extended to **Friday, April 4, 2025 at 3:00 PM PST.**

2. The deadline for Proposers to submit proposals via PlanetBids will be extended to **Friday, May 2, 2025 at 3:00 PM PST.**

- End of Document -

TASHA CERDA, Mayor / RODNEY G. TANAKA, Mayor Pro Tem
MARK E. HENDERSON, Councilmember / PAULETTE C. FRANCIS, Councilmember / WANDA LOVE, Councilmember
MINA SEMENZA, City Clerk / GUY MATO, City Treasurer / CLINT OSORIO, City Manager / CARMEN VASQUEZ, City Attorney

13999 SOUTH WESTERN AVE. / GARDENA, CALIFORNIA 90249-3005 / WWW.RIDEGTRANS.COM / PHONE (310) 965-8888

ADDENDUM NO. 3

RFP No. 2024-07

DESIGN AND BUILD A RENEWABLE ENEGRY AND STORAGE SYSTEM

Issued April 3, 2025

The City Gardena issues this addendum before the proposals are due, to inform proposers of revisions to the Request for Proposals (RFP) package and is hereby made a part of the RFP documents. The following changes, additions, and/or clarifications shall be made to the requirements for the above-mentioned project. In case of a conflict between the original RFP package and this Addendum, this Addendum shall govern. All requirements contained in the RFP package shall apply to this Addendum, and the general character of the project called for in this Addendum shall be the same as originally set forth in the applicable portions of the RFP documents, unless otherwise specified under this Addendum. All incidental work necessitated by this Addendum, as required to complete the project, shall be included in the RFP, although not specifically mentioned in this addendum. The balance of the RFP documents shall remain unchanged.

This addendum includes clarifications and answers to questions received by GTrans beginning March 14, 2025 to March 21, 2025.

The proposer shall acknowledge receipt of this Addendum on Form B ("Transmittal Letter Form") as part of their proposal.

CLARIFICATIONS TO RFP 2024-07 DESIGN AND BUILD A RENEWABLE ENEGRY AND STORAGE SYSTEM

Q1: The single line diagram for the newer CNG service shows a kirk-key interlock system being installed in MS-CNG. Was this done so that the backup generator would be capable of backing up the other two feeders in MS-CNG (the motor start panels)? Or is Building A the primary focus of the generator backup?)

A1: The Generator is meant to back up two compressors through a motor controller MCC and Building A.

TASHA CERDA, Mayor / RODNEY G. TANAKA, Mayor Pro Tem
MARK E. HENDERSON, Councilmember / PAULETTE C. FRANCIS, Councilmember / WANDA LOVE, Councilmember
MINA SEMENZA, City Clerk / GUY MATO, City Treasurer / CLINT OSORIO, City Manager / CARMEN VASQUEZ, City Attorney

Q2: Which circuit/feeder was metered to derive the Building A modeling data in the "Existing and CNG Load Simulations" spreadsheet (i.e. feeder 101 for distribution board "ADH")? Does that cover all loads from the older MSA service that the city would want to have backed up during an outage?

A2: While the actual feeder number metered is unknown, please assume it was Feeder 101 for distribution board ADH for the purposes of this bid, and that it does cover all Building A loads which the City would want to have backed up during an outage. Distribution Board ADH powers all of Building A. The 800A spare breaker in the CNG switch gear is specifically for Building A.

Q3: According to section 4.4.1(l) of "Attachment 2 - General Design Requirements," a fire suppression system is required for the energy storage system. The CA Fire Code only requires fire suppression systems for energy storage under certain conditions (such as indoor ESS installations or installations of walk-in ESS units), and some energy storage system models do not allow for a manufacturer-approved fire suppression system installation. Can you confirm that this requirement for fire suppression systems will still apply regardless of the ESS model and siting in the proposed design?

A3: GTrans and the City of Gardena defer to LA County's fire codes and regulations, as seen in Section 1206. Bidding contractors shall propose BESS systems which comply with all applicable codes and standards, including those which govern the use of fire suppression systems so that the installation of these systems can be permitted by relevant AHJs.

Q4: Is the City a member of a Community Choice Aggregation? If yes, what generation type are the GTrans meters on?

A4: No, the City of Gardena is not on Community Choice Aggregation.

Q5: Has the City submitted an SGIP application yet?

A5: No, the City has not yet submitted a SGIP application yet. Respondents are encouraged to check out both SCE's and SCG's SGIP programs, rebates and eligibility

---

Q6: Is the Depot serviced by SoCalGas?

A6: Yes, GTrans is served by SoCal Gas.

Q7: Will the islanding mode of the microgrid project need to automatically switch to and from islanded mode?

A7: Yes, if considering the added value option listed in Section 4.8, islanding microgrid functionality, the microgrid should be able to switch automatically over to backup power in the

event of a grid outage.

Q8: Can GTrans confirm if a dollar savings performance guarantee is acceptable for the BESS, or is GTrans only looking for an uptime guarantee?

A8: In addition to submitting an uptime guarantee as requested, GTrans encourages bidders to submit alternative performance guarantee terms if deemed beneficial.

Q9: Can GTrans confirm if it is acceptable not to install a fire suppression system if the BESS has safety certifications that address fire concerns, such as UL1973 and UL9540A?

A9: GTrans defers to LA County Fire's codes and regulations for BESS (Section 1206) which govern the use of fire suppression systems for BESS systems. Any system proposed should be compliant with all applicable codes and standards so that it can be permitted by the relevant AHJs.

Q10: Can the City share a PDF bill for each meter within the last 3 months? Or provide the estimated tariff for each meter?

A10: The main meter uses SCE's TOU-GS-3-CPP rate tariff and the CNG meter uses SCE's TOU-8-D rate tariff.

Q11: When was the existing solar system installed?

A11: The solar system was installed in 2009.

Q12: The RFP states in several locations that "the Contractor will need to follow all the requirements of the State and Local Public Grant dollars being used for this project" and "This project will be funded with various sources of grant funding, and the selected contractor should demonstrate their ability to comply with all project funding stipulations", however those requirements and stipulations are not included in the RFP. Please provide these requirements and stipulations.

A12: Grants requirements fall mostly on GTrans and does not list any specific tasks or compliance for the contractor, other than standard requirements, such as prevailing wage, certified payroll, etc. GTrans can share the grant information with the awarded Proposer afterwards.

Q13: Section 6.3 of the RFP indicates that proposers should account for missing conduits from the main CNG switchgear to the generator location for the block heater and battery tender. Please provide clarification on what those conduit size requirements are for both the block heater and the battery tender.

A13: The conduit sizing for the block heater and battery tender will depend upon the generator selected as part of the initial design work. Please make assumptions based on the installation of a 1000kW Generator and true up can be addressed via change order once design is complete.

Q14: The Attachment 2 - General Design Requirements document in the Warranty section, under Equipment warranty requirements it states, "Contractor shall provide a comprehensive ten (10) year warranty on all system components against defects in materials and workmanship under normal application, installation, and use and service conditions." However, in the following Workmanship section it states that "Contractor shall have a minimum workmanship warranty of 1 year. Warranty shall ensure that: A. The design, assembly, and installation are all done correctly, B. The system will perform as expected—without malfunction, C. Any defects that may arise will be fixed free of charge." Please confirm that the workmanship warranty for all equipment, system components, and installation is one year and not 10-years.

A14: Workmanship warranty is, indeed, requested at 1 year. The 10-year warranty shall be the minimum warranty on system components.

Q15: Would the City of Gardena like us to include Domestic Content solar modules in our proposal or would they prioritize a proposal based on an imported solar module with a lower price?

A15: GTrans would like to see best value pricing whether it is Domestic Content solar modules or imported solar modules.

Q16: Please provide Title Report and the Gear Submittals.

A16: These documents can be provided upon request to the awarded Contractor.

Q17: Can you confirm the concrete thickness is 10"?

A17: It is 10" in the yard and 4' in the CNG compound.

Q18: Is it okay to place the columns near the wall on the staff parking lot side, and are there any safety/security concerns with this?

A18: At this time, GTrans does not have any safety or security concerns with placing columns near the wall on the staff parking lot side, however, GTrans reserves the right to change this response upon further review of the Proposer's plans.

Q19: Is any phasing required for this project?

A19: Please follow phases indicated in Section 4.6.1 in the RFP, unless normal daily bus operation will be affected. Additionally, as per Section 6.3, GTrans requests the generator specs within 90 days of project kickoff.

Q20: Should the Staff/Visitor EV Chargers be removed from the system during an outage/Island Mode activation?

A20: Yes, islanded operation should prioritize bus and bus operations above staff and visitor EV charging.

Q21: Are wall-mounted EV Chargers and conduit acceptable for the Fleet chargers?

A21: Yes, wall-mounted is the preferred method.

Q22: Will the Clean Energy Xendee model be provided/shared to validate system specifications?

A22: To the best of our knowledge Clean Energy did not create a Xendee model that could be shared.

Q23: Can you provide the agreement between GTrans and SCE for the Charge Ready service/program?

A23: GTrans will discuss this further with the awarded vendor.

Q24: Would GTrans like to be responsible for managing communications with the battery software provider to ensure that the battery is meeting the performance guarantee requirements, or would they like the Developer to be responsible for this under the Professional Services Agreement?

A24: GTrans would like the developer to be responsible for maintaining battery performance throughout the ongoing professional services O&M agreement. Please see Question #2 in Addendum #1.

Q25: Can GTrans confirm if a battery cycling or battery degradation performance guarantee is acceptable in lieu of an uptime guarantee?

A25: See Question #8.

Q26: If a 20-year BESS warranty is not available, is a 15-year warranty acceptable? What is the primary objective behind requesting a 20-year battery warranty?

A26: The intent of requesting a longer battery warranty as an add-alternate was to more closely align the warranties of the BESS and solar PV system. If the Bidding Contractor chooses to submit an add alternate and a 20-year warranty is unavailable, please provide the longest possible warranty. If the Contractor is unable to provide a 20-year warranty they will NOT be deemed unresponsive but will be scored accordingly.

Q27: The selection criteria scoring sheet has a higher evaluation weight for pricing at 35% vs value-add option at 5%. Can GTrans please confirm that low pricing should be prioritized over resiliency?

A27: GTrans gives more weight to demonstrated system long term value than the ability to island during an outage, but ideally would like the ability to island, as well.

Q28: The Form K Bid Bond only states that we would have to enter into a Contract with the City, in the manner and time specified, but doesn't specific a time. Could you please clarity?

A28: Potential Contractor's bid bonds (Form K) will be null and void if: 1) the proposal is rejected, or 2) the proposal is accepted and awarded at the time specified by the City of Gardena. Contractors whose proposals will be rejected will be notified by written notice. The awarding Contractor will be notified of the specific date when their contract will be presented to the City Council for final approval.

Q29: Please provide the specific grant language that the contractor will be required to adhere to during construction. Because of the bid bond and design build nature of project, the contractor will need to understand any and all requirements for the contractor prior

A29: See question #12.

Q30: How often is the manual CNG defueling assembly used?

A30: The CNG defueling assembly is only used occasionally.

Q31: Would the city be interested in seeing an adder for incorporating DBE/SBE suppliers into our pricing?

A31: While GTrans is not requiring a DBE/SBE, it is encouraged for Contractor Bidders to incorporate DBE/SBEs into their project team to meet GTrans' internal commitment of 3% DBE.

Q32: Which EV charger OEM is City working with for EV charging currently and what City's preferences going forward?

A32: At this time, no hardware provider and/or software provider has been selected. GTrans is open to proposals including any provider which follows the requirements set forth in Addendum #1 and which will ensure high levels of system reliability and user experience.

Q33: We reviewed the RFP materials and found a discrepancy between the RFP doc and the Layout materials: one design calls for 32A employee parking, while the other mentions 40A employee parking ports. Could the City please clarify which power level they would prefer for the employee ports and employee make-ready? It's a small difference but adds up over 24 ports!

A33: GTrans is looking for 32A (6.6kW) charging for employee parking. This equates to 40A breakers at the panels.

Q34: Is the area indicated in Attachment 1, page 2 the proposed installation area for both BESS systems described under Base Project #1? Or is the location of the BESS for the Existing Meter up to the proposing Contractor?

A34: The area indicated in Attachment 1, page 2 for BESS systems can be for both (existing meter & CNG meter) BESS systems. If bidders see a different/better area for the BESS system for the existing meter, please note this in your bid. We appreciate any efficiencies you may find from your experience.

Q35: Should the Fleet EV Chargers (non-GTrans Busses) be removed or curtailed from the system during an outage/Island Mode activation?

A35: GTrans would like the ability to curtail but not eliminate microtransit fleet EV charging during an outage/Island Mode activation on the original meter with the existing generator, new BESS, and new solar PV.

AS A REMINDER, THE DEADLINE TO SUBMIT PROPOSALS TO THIS RFP IS **May 2, 2025 AT 3:00 PM PST VIA PLANETBIDS.**

- End of Document -

13999 SOUTH WESTERN AVE. / GARDENA, CALIFORNIA 90249-3005 / WWW.RIDEGTRANS.COM / PHONE (310) 965-8888

ADDENDUM NO. 4

RFP No. 2024-07

DESIGN AND BUILD A RENEWABLE ENEGRY AND STORAGE SYSTEM

Issued July 28, 2025

The City Gardena issues this addendum before the proposals are due, to inform proposers of revisions to the Request for Proposals (RFP) package and is hereby made a part of the RFP documents. The following changes, additions, and/or clarifications shall be made to the requirements for the above-mentioned project. In case of a conflict between the original RFP package and this Addendum, this Addendum shall govern. All requirements contained in the RFP package shall apply to this Addendum, and the general character of the project called for in this Addendum shall be the same as originally set forth in the applicable portions of the RFP documents, unless otherwise specified under this Addendum. All incidental work necessitated by this Addendum, as required to complete the project, shall be included in the RFP, although not specifically mentioned in this addendum. The balance of the RFP documents shall remain unchanged.

This addendum includes clarifications and answers to questions received by GTrans regarding the revised proposal request beginning July 15, 2025 to July 22, 2025.

The proposer shall acknowledge receipt of this Addendum as part of their revised proposal submission.

CLARIFICATIONS TO REVISED PROPOSAL REQUEST FOR - RFP 2024-07

DESIGN AND BUILD A RENEWABLE ENEGRY AND STORAGE SYSTEM

Q1: Is the new under-solar-canopy LED lighting acceptable for security lighting for the EV Charging areas?

A1: Yes. Under canopy lighting is an acceptable solution for providing security for both fleet and staff/visitor EV charging.

TASHA CERDA, Mayor / MARK E. HENDERSON, Mayor Pro Tem
RODNEY G. TANAKA, Councilmember / PAULETTE C. FRANCIS, Councilmember / WANDA LOVE, Councilmember
MINA SEMENZA, City Clerk / GUY MATO, City Treasurer / CLINT OSORIO, City Manager / CARMEN VASQUEZ, City Attorney

Q2: Is the new under-solar-canopy LED lighting acceptable for security lighting for the EV Charging areas?

A2: See question #1.

Q3: The previous version of the RFP included a resiliency component as an integral part of the proposed scope of work. Please confirm whether resiliency, either as an immediate objective or provisions for future implementation is included in the new "requested" scope of work.

A3: Yes. Increased resiliency for CNG fueling and fleet EV charging is a desired outcome of this project. Vendors should discuss any potential challenges that their proposed solar + storage solution may have in meeting this resiliency objective and indicate a potential path forward to overcome these challenges.

In addition to the above discussion, vendors should also review the design drawings and compressor motor specifications of the CNG station and indicate whether they believe their proposed solar + storage solution could start and operate a single CNG compressor for an extended period of time during a grid outage.

AS A REMINDER, THE DEADLINE TO SUBMIT *REVISED* PROPOSALS TO THIS RFP IS **August 6, 2025 AT 3:00 PM PST VIA PLANETBIDS.**

- End of Document -

CITY OF GARDENA



RFP 2024-07

REQUEST FOR PROPOSALS TO
DESIGN AND BUILD A RENEWABLE ENERGY AND STORAGE SYSTEM

Request for Proposal Issued:	**February 24, 2025**
Questions Due:	**March 21, 2025 at 3:00 PM PST**
Proposal Due:	**April 25, 2025 at 3:00 PM PST**

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SECTION 1 – NOTICE OF INVITATION

Invitation to Submit Request for Proposals

NO. 2024-07

RENEWABLE ENERGY AND STORAGE SYSTEM

NOTICE IS HEREBY GIVEN that the City of Gardena's Transportation Department ("GTrans") is issuing this Request for Proposals ("RFP") for the Design-Build of a Solar Photovoltaic (PV) System, Battery Energy Storage System (BESS), EV Charging and Backup Generator Design & Installation ("Project") at its administration building and bus yard located at 13999 S. Western Ave., Gardena, CA 90249. This RFP is in conjunction and issued only to those shortlisted Contractors resulting from GTrans' Request for Qualifications #2024-02.

Contractors are hereby bound by all applicable federal, state, and local laws, regulations, and certifications, including the most recent Greenbook: Standard Specifications for Public Works Construction. It is the Contractor's responsibility to adhere to the most recent iteration of Greenbook. In order to assist GTrans in meeting their current 3% DBE goal, proposing Contractors should exert best efforts to subcontract work to DBEs and SBEs as part of their Proposal. Proposals received after the date and time specified above shall be rejected by GTrans as non-responsive.

A specific DBE participation goal has not been established for this contract. However, DBE and SBE subcontractors are STRONGLY ENCOURAGED when competing for this contract, which will be awarded fairly, without discrimination on the basis of race, color, sex, or national origin.

Copies of the proposals and any addendums may be obtained by visiting GTrans' online procurement platform, "PlanetBids," which can be accessed via GTrans' webpage at:

http://ridegtrans.com/contact/how-to-do-business-with-gtrans/

Responses from interested, independent, established, and experienced "Design-Builder" firms ("Contractor") must be received no later than **April 25, 2025 @ 3:00 PM PST**.

SECTION 2 – PROJECT INFORMATION

2.1 Background and Summary of Key Information

GTrans is committed to emissions reductions and clean transportation services for the community and is interested in generating renewable energy via a solar PV system at the central location of 13999 Western Avenue, Gardena, CA 90249 (“Site”).

GTrans, a forward-thinking and environmentally conscious transportation agency, is embarking on a transformative initiative to integrate solar and battery storage solutions into its operations. They currently operate a fleet of 52 buses, 39 of which are CNG and 13 of which are battery-electric buses. This initiative aligns with GTrans' commitment to sustainability, reducing carbon footprint, and enhancing energy resilience. As part of this visionary project, GTrans invites qualified and experienced vendors to submit proposals for the design and construction of solar, generator, electric vehicle (EV) charging infrastructure, and battery storage systems. Specific details on the project scope are described below with further backup information found in **Section 6, Scope of Work**.

2.2 Project Objectives

The primary objectives of this project are to harness clean, renewable energy through solar power and enhance energy storage capabilities with cutting-edge battery storage solutions. GTrans aims to achieve the following key goals:

- Sustainability: Minimize environmental impact by transitioning to renewable energy sources and reducing dependence on traditional power grids.
- Energy Resilience: Improve operational resilience by implementing state-of-the-art battery storage systems, ensuring uninterrupted power supply despite grid disruptions.
- Cost Efficiency: Optimize operational costs by harnessing solar power and leveraging battery storage to reduce reliance on conventional energy sources.

The following provides a synopsis of the scope of work. For a detailed breakdown, reference **Section 6**.

This project is truly an integration of different electrical disciplines. In the short term, GTrans has converted their fleet to compressed natural gas (CNG) buses, with a long-term goal of full electrification of the fleet once the CNG buses are in need of replacement (roughly 12+ years from now). In the installation of the new CNG fueling infrastructure, GTrans had installed a new utility meter and supporting electrical infrastructure as shown in **Attachment 1**. This project is complete as of June 2024. This new CNG electrical infrastructure envisions a backup generator for the CNG fueling station and the cutover of the Building A service to the new CNG meter for resiliency purposes. These tasks have not yet been completed as part of the CNG project and will be incorporated into this project. The CNG fueling infrastructure is expected to add significant utility expense for GTrans with compressors running at peak times to handle the fueling of buses as they return from their routes.

Existing SCE Meter (V349N-012557) Loads	New CNG Meter (259000-102045) Loads
Existing: Bus Wash, Fuel Island, Maintenance Building (B), Existing BEB EV Charging, Existing Solar PV (129.6kW), Staff Vehicles, Site Lighting	Existing: CNG Compressors & Station
New: EV Charging for Paratrans and Staff Vehicles	New: Emergency Generator, Admin Building (A) (New Cutover)

Table 1: GTrans Meter Information

In order to alleviate much of these costs, GTrans has secured (non-federal, State & Local Public Dollars) grants to install a solar PV and a battery energy storage system (BESS) on their site, tied into both the new CNG meter and the existing site meter.

A year of existing meter interval data from Sept 1, 2023 through August 31, 2024, CNG interval data from March 25, 2024- December 12, 2024, on-site solar production data and a load study conducted on Building A's feeders is provided in **Attachment 6**, **Supporting Documentation**.

However, these loads are for reference only, as they will be changing. This project's scope of work envisions the selected Contractor completing the integration of a backup generator and cutover of Building A into the new CNG meter. The Contractor should first verify the intended sizing of the generator and provide that information and a specification to GTrans so they may bid out the generator following federal procurement guidelines due to the funding sources tied to that project. The Contractor then will design, provision, integrate, install, and commission the backup generator, associated automatic transfer switch (ATS) and cutover Building A loads to the new CNG service meter. After award, the Contractor should verify Building A loads through independent monitoring before ultimately specifying the generator size and integration strategy.

While cutting over Building A loads to the new CNG service, GTrans requests that the Contractor also install a total of 13 Electric Vehicle Supply Equipment (EVSE): eight (8) Level 2 EVSE for the Microtransit fleet, and five (5) Level 2 EVSE for employee vehicles. Provisioning should also be included for eleven (11) additional Microtransit Level 2 EVSE and conduit for another nineteen (19) chargers for employee parking.

Location	Current L2 EV Charger Installation	L2 EV Charger Future Provisions
Microtransit Parking	8	11
Staff Parking	5	19

Table 2: Current and Future Provisions for EV Charging

See **Attachment 1 – Site Overview** for current thinking on Microtransit and employee EV charging. As these growing EV charging loads are envisioned to be served by GTrans' main existing meter via an 480/277V 800A feed, a charge management system should be proposed to ensure charging demand

does not exceed the existing switchgear capacity.

Note: the aforementioned EV Charging will serve the paratransit and staff/visitor parking only. GTrans battery electric buses will be charged via a separate meter installed through SCE's Charge Ready Transport (CRT) Program. This CRT project is slated to start in June 2025 (baring unforeseen delays in switchgear availability) and it will install seven (7) 150kW DCFCs serving 14 charge ports. Bus charging stalls will be located in the south west corner of GTrans' lot, mostly remaining out of the way of this project. See 90% CD included with the documents in **Attachment 6** for more information.

In order to make sense of the available meter data, as it will be changing as part of this project, new, simulated load profiles have been created for the purposes of Contractors submitting bids which can be compared. For the existing meter interval data:

A. Existing 129.6kW solar generation has been simulated in Helioscope and added to the SCE load profile to simulate the full load behind the existing meter. Solar production has been scaled to 90% to correlate with values seen by actual solar metering data recorded.

B. Building A loads have been simulated from submetering data and further subtracted from SCE load data.

C. Simulated solar production from (A) was then subtracted from the existing meter data once Building A was removed (B).

D. A simulated EV charging load was then added to (C) to estimate what the future load will look like on the existing building meter once Building A was removed, and paratransit vehicle and staff/visitor vehicle charging has been implemented.

E. Load in (D) was then modeled in Xendee to determine a Net Zero system size for solar and BESS on the existing meter. This system size is 550kW PV and 700kW/1400kWh BESS.

F. This load profile creation can be found in **Attachment 6.**

For simulating load on the new CNG meter, the following modifications were made from the SCE data:

G. Looking at SCE meter data, the information is sporadic but demonstrates clear patterns of compressor use. Because of this, an average hourly kWh profile was created for every day of the week.

H. To simulate additional CNG charging in the future, the simulated hourly charging profile was multiplied by 125%.

I. Building A load from (B) above was added to the hourly CNG usage profile to simulate the total future load on the CNG meter.

J. The load in (I) was then modeled in Xendee to determine a Net Zero system size for solar and BESS on the future CNG meter. This system size is 440kW PV and 450kW/900kWh BESS.

K. This load profile can also be found in **Attachment 6**.

Acknowledging that the above loads are estimated, the winning vendor will have a chance to fine tune the system size as more interval data becomes available.

GTrans requests an initial Performance Guarantee (PeGu) and Operations and Maintenance (O&M) contract for 5 years, with options to extend for years 6-10. They are also requesting pricing on the extension of inverter and BESS warranties to 20 years.

Contractors are expected to specify equipment control systems (Solar Data Acquisition Systems, Battery Storage Control, EV Charger Control) which are able to provide real time operational data and accept control signals via commonly accepted open protocols standards. As part of this work, Contractors will be expected to coordinate with GTrans and their existing site control vendors to figure out the best way for all systems to communicate together and operate in a way which maximizes the benefit to GTrans.

The Contractor is expected to be a key partner in the GTrans team helping them to complete their short term CNG project and Distributed Energy Resource (DER) integration and setting them up for success as the agency transitions from CNG to EV charging. It is envisioned that much of the additional charging load for post-CNG buses will also be served by that meter, as CNG demand ramps down.

Additionally, the Contractor will need to follow all the requirements of the State and Local Public Grant dollars being used on this project, including prevailing wage, and more information shall be shared with the awarded Contractor. The Contractor will be expected to work with GTrans to maximize the amount grant, incentive or tax credit (such as the Investment Tax Credit (ITC)) eligibility and either take the funding themselves for an equivalent reduction in project cost *OR* assist GTrans in filing for the funding sources through appropriate channels.

Project scope can be summarized in the table below:

Project #	Project Components	Estimated Target Size
Base Project 1	Design and Build of Solar PV & BESS	Existing Meter: 550kW PV, 700kW/1400kWh BESS CNG Meter (+ Bldg A): 440kW PV, 450kW/900kWh BESS
Base Project 2	Design, provisioning, integration, installation and commissioning for a backup generator, cutover of Building A	N/A – Contractor to estimate size, and provide to GTrans for separate federal procurement.
Base Project 3	EVSE for Microtransit + Employee Parking, and Charge Management System	(8) 80A L2 AC Chargers (5) 40A L2 AC Chargers + Provisioning for (11) Add'l 80A and (19) Add'l 40A
Add Alternate	Extended Equipment Warranty (20 years) on BESS and Inverters	20 Years
Add Alternate	5 Year O&M and Performance Guarantee Extension, Years 6-10	O&M + PeGu for Years 6-10

Table 3 - Project Information

A site overview can be found in **Attachment 1 – Site Overview**, which includes applicable areas for solar, CNG Fueling Station Plans and a General Overview of where the SOW is expected to take place. General design requirements can be found in **Attachment 2 – General Design Requirements**. Supporting documents, including meter interval data, building A submeter data, existing solar PV production data, existing plans, and documentation for the Site, are included in **Attachment 6 – Supporting Documents**.

GTrans reserves the right to define the best value evaluation criteria in a clear and transparent way that best aligns with the project's needs and goals. This project will be funded with various sources of grant funding, and the selected contractor should demonstrate their ability to comply with all project funding stipulations. "Responses to this RFP ("Response(s)" or "Proposal(s)") must be concise, address GTrans's goals, and be formatted as outlined in **Section 4**.

2.3 Procurement Timetable

The schedule of activities and corresponding due dates related to this RFP, are as follows. GTrans reserves the right to modify this schedule as needed.

Milestone Task	Anticipated Dates
Issuance of RFP	February 24, 2025
Mandatory Pre-Proposal Meeting and Site Walk @ 13999 S. Western Avenue Gardena, CA 90249	March 3, 2025 – 11:00 AM PST
Optional 2nd Private Site Walk @ 13999 S. Western Avenue, Gardena, CA 90249	March 13, 2025. Email Priscilla Estrada (pestrada@gardenabus.com) to schedule time block for site walks.
Questions Due	March 21, 2025 @ 3:00 PM PST via PlanetBids
Question Responses Issued	March 28, 2025
RFP Proposal Due Date	April 25, 2025 @ 3:00 PM PST via PlanetBids
Potential Firm Interviews (if Desired)	The week of May 12, 2025
Estimated City Council Approval	June 2025

Table 4 - Procurement Timetable

2.4 General Services

GTrans invites shortlisted Contractors to submit a response related to its ability to provide the Services, as more fully indicated herein. Contractors must have extensive experience with the California Building Standards Code (California Code of Regulations, Title 24) and the incorporated and/or applicable provisions of the Uniform Building Code and the International Building Code. Contractors must have extensive experience in the construction of projects on public facilities, working with transit agencies, establishing project scope, project budgets, and bidding procedures under both the Public Contract Code's formal bidding process and under alternative construction delivery methods. Minimum qualifications can be found in greater detail in **Section 4.4**, Contractor Experience.

2.5 Online Procurement Platform

Copies of the RFP and any addendums may be obtained by visiting GTrans' online procurement platform, "PlanetBids", which can be accessed via GTrans webpage at: http://ridegtrans.com/contact/how-to-do-business-with-gtrans/

2.6 Public Works Construction Project

It has been determined that the work herein described falls into the category of public works construction projects. The awarded Contractor will be required to comply with all the terms and conditions (including Federal and State General Prevailing Wage requirements) prescribed for performing public works construction projects. It shall be mandatory that the awarded Contractor comply with California Labor Code and Federal Department of Labor requirements, which include, but are not limited to, the employment of apprentices, hours of labor, retention of payroll records, etc., to the extent applicable.

This RFP is the second step of a two-step process in accordance with California Public Contract Code which governs the Design/Build process for Municipal Transportation Operators such as GTrans. Firms receiving this RFP have been shortlisted based on evaluation of their qualifications and responses received as part of this RFP will allow GTrans to negotiate with the top firm for fair and reasonable compensation.

2.7 Direct Purchase

The selected Contractor will fund the Project, and any agreement reached will conform to a standard direct purchase framework and pursuant to the terms enclosed in the Contract for Design and Construction as indicated in **Attachment 4 – Sample City of Gardena Public Works (Design-Build) Contract** attached hereto.

Contractors are requested to review the sample professional services contract language as seen in **Attachment 5 – Sample Professional Services Agreement** to be used as the basis for the O&M and PeGu package submittal for GTrans review. While Gtrans is willing to consider using Contractors' own contracts, proposed contracts must include language from **Attachment 5 – Sample Professional Services Agreement** in order to be considered.

2.8 Scope of Work

The selected Contractor for the Project must be willing and able to, in good faith, propose to design, construct, and maintain the Project as described in the Contract and this RFP. Further details can be found in **Section 6**.

2.9 Attachments to this RFP:

- Attachment 1 – Site Overview
- Attachment 2 – General Design Requirements
- Attachment 3 – Cost Proposal Form
- Attachment 4 – Sample City of Gardena Public Works (Design-Build) Contract
- Attachment 5 – Sample Professional Services Contract
- Attachment 6 – Supporting Documents
- Attachment 7 – Construction and Demolition Debris Removal
- Attachment 8 – Waste Management and Recycling Plan
- Attachment 9 – Construction and Inspection Guide
- Attachment 10 – Construction and Demolition Diversion Program

SECTION 3 – GENERAL TERMS AND CONDITIONS

3.1 Minimum project experience

Contractor must meet minimum required past project experience as outlined in **Section 4.4** for RFP response to be deemed responsive. GTrans highly recommends that all Contractors review minimum past project requirements before pursuing an RFP response.

3.2 Submittal Process

Only electronic submissions uploaded to “PlanetBids” within the stipulated time and format will be accepted. No hard copies will be accepted.

Note: E-bids are sealed and cannot be viewed by the City or any other person or entity until the closing date and time. If you need to withdraw your bid, you may do so at any time before the bid deadline, by going back into the PlanetBids system and selecting “withdraw.”

3.3 Pre-proposal Conference

Mandatory pre-proposal meeting and site walks will be convened on the dates specified in Section 2.3 will be posted via Planet Bids. Contractors MUST attend Site Walk in order to submit a proposal.

3.4 Contractor’s Acknowledgement

By submitting a proposal, each Contractor represents that it has fully investigated and become completely familiar with the RFP requirements, Scope of Work, Sample Agreement, and applicable local, state, and federal laws and regulations. GTrans shall not consider claims for additional compensation based upon the proposing Contractor’s lack of knowledge of such documents, statutes,

regulations, resolutions, laws, or conditions.

3.5 Amendments

Any changes to the requirements will be made by written amendment to this Request for Proposal, which shall be incorporated into the terms and conditions of any resulting contract or agreement. The proposing Contractors shall rely only on written amendments by GTrans in submitting or revising proposals. In no event should a prospective proposing Contractor submit a proposal based upon an oral interpretation of the RFP by any GTrans representative or by any other firm or individual.

3.6 Question and Answer Period

Should a proposing Contractor have inquiries, require clarifications, or request deviations to this RFP, the proposing Contractors shall notify GTrans in writing via PlanetBids only. Should GTrans, in its sole discretion, determine that the point in question is not clearly and fully set forth, GTrans will issue a written addendum clarifying the matter via PlanetBids.

All inquiries, clarifications, or requests for deviations shall be on the dates specified in **Section 2.3** via PlanetBids.

Responses and addendums shall also be published via PlanetBids.

3.7 Submission of Proposal

All Proposals shall be submitted via PlanetBids on the dates specified in Section 2.3

Failure to comply with this or any other paragraph of the Request for Proposals shall be sufficient reason for rejection of the proposal. The responsibility for submitting the proposal to GTrans on or before the above stated time and date is solely that of the proposing Contractor.

LATE PROPOSALS SHALL NOT BE ACCEPTED.

GTrans makes no representation that participation in the RFP process will lead to an award of contract or any consideration whatsoever. GTrans shall not be liable for any costs incurred by a proposing Contractor prior to entering into a contract. GTrans reserves and may exercise one or more of the following rights and options in its sole discretion with respect to this RFP to:

- Supplement, amend or otherwise modify this RFP;
- Request clarification and/or additional information from any Contractor;
- Reject non-responsive proposals;
- Cancel this RFP with or without the substitution of another RFP;
- Issue additional or subsequent RFPs;
- Conduct investigations with respect to the qualifications of any Contractor;
- Change any time for performance set forth in this RFP;
- Waive any non-material deviation from this RFP; and

- Negotiate bid pricing and conditions.

3.8 Modification of Proposals

Any modification of the proposal by the proposing Contractor which is inconsistent with or in addition to all of the terms and conditions herein set forth shall be void and of no effect unless and to the extent expressly accepted by GTrans in writing. Proposals shall be submitted upon the response forms and in the manner prescribed in this document. GTrans reserves the right to refuse to consider any proposal not tendered on proposal forms furnished by GTrans, to waive minor discrepancies, or to reject proposals because of minor discrepancies as it sees fit.

3.9 Errors, Omissions

No proposing Contractor shall at any time after submission of the proposal make any claim or assertion that there was any misunderstanding or lack of information regarding the nature or specifications of the RFP for a satisfactory response to this Notice. Any errors, omissions or discrepancies found in the proposal documents shall be called to the attention of the City of Gardena and clarified in writing prior to the submission of the Proposal, no later than the deadline for questions.

3.10 Legal Compliance

The proposing Contractor agrees to abide by all laws, rules and regulations promulgated by the United States of America, the State of California, or any agencies or subdivisions thereof; specifically including Cal/OSHA and OSHA regulations currently in effect at time proposals are due and for the duration of the project.

3.11 Communication Restrictions

Beginning with the date of issuance of this RFP and concluding on the date of execution of the Agreement contemplated herein, no person or entity submitting a response to this RFP, nor any person, officer, employee, consultant, agent, or representative of the same shall through any means contact any employee of the City of Gardena, any Board/Council member, any consultant for GTrans, or any member of a City-appointed committee to engage in any discussion regarding (1) this RFP, (2) the selection process, or (3) award of this contract**.** Any such contact shall be grounds for the immediate disqualification of the submitting entity without consideration of its proposal.

3.12 Conflict of Interest

As part of its Proposal, the proposing Contractor must affirmatively state that there is no known conflict of interest or must disclose any potential conflict of interest involving any City of Gardena employee, consultant, or member of the City Council by completing **Form G** in **Section 7**. Subsequent discovery of an undisclosed actual conflict of interest shall be adequate grounds for termination of the agreement for cause. By submitting a proposal, the submitting entity consents to termination for cause if an undisclosed actual conflict of interest is discovered**.** Failure to include this statement shall be grounds for immediate disqualification of the submitting entity without consideration of its proposal.

3.13 Affirmative Action

GTrans is an equal opportunity employer, and all Contractors working on GTrans projects should follow policies to ensure equal employment opportunity and take affirmative action to prevent discrimination based on race, color, religion, sex, sexual orientation, gender identity, or national origin.

3.14 Key Personnel and Facilities

Contractors must identify key personnel to serve as contacts and facilities necessary to accomplish the work within the required time.

3.15 Terms and Conditions

The Proposal shall include all terms, conditions and requirements of this Request for Proposal and any amendments thereto. Any agreements resulting from this Request for Proposal, including subcontract or supplier agreements, shall be subject to and incorporate such terms, conditions, and requirements.

3.16 Disadvantaged Business Enterprise (DBE) Participation

GTrans hereby notifies all proposing Contractors that it will affirmatively ensure that, in regard to any agreement entered into pursuant to this advertisement, disadvantaged businesses will be afforded full opportunity to submit offers in response to this solicitation.

3.17 Confidentiality of Proposals

Confidentiality of proposals is considered by GTrans an essential element of maintaining fairness during the evaluation process. However, confidentiality cannot be guaranteed under the California Public Records Act.

If a member of the public demands in writing to review portions of proposals which have been **marked** or **identified** as confidential, proprietary, or business secrets, GTrans will notify the affected proposing Contractors prior to releasing such portions of the proposal. The proposing Contractors shall take such legal actions as it deems necessary to protect its interests. If the proposing Contractors has not commenced such actions within five (5) calendar days after receipt of the notice from GTrans of a demand to review such portions of its proposal and provided GTrans written notice of the actions, GTrans may make such portions available for review by the public as GTrans deemed necessary to comply with State law.

The proposing Contractors asserting that portions of its proposal are legally protectable shall bear all costs of defending such assertion, including indemnifying and reimbursing GTrans for its administrative, expert and legal costs and judgments involved in defending itself in actions arising from such assertions by the proposing Contractor. By submitting a proposal with portions marked confidential, proprietary, business secrets or the like, the proposing Contractor has thereby agreed to the provisions of this section, including the defense and reimbursement obligations.

3.18 Licensing Requirements

In conformance with the current statutory requirements of Section 7028.15 of the Business and Professions Code of the State of California, regarding submission of a Proposal without a license, the proposing Contractor shall provide as part of the Proposal the license number, class (or type), and date of expiration of the license.

Furthermore, the proposing Contractor shall ensure that all subcontractors fully comply with the appropriate licensing requirements. The proposing Contractor shall also certify that all information provided, and representations made in the Proposal are true and correct, and made under penalty of perjury. Contractors shall provide this information on **Form E** entitled "Designation of Subcontractors" presented in the RFP. Failure to provide the information on the certification form or elsewhere as part of the Proposal shall render the proposing Contractor nonresponsive to this solicitation and will result in the rejection of the Proposal.

3.19 Contract Documents

Refer to **Attachments 4 and 5** for contract documents. **Attachment 4**, the sample Public Works Contract (Design-Build) shall be the basis for the construction contract, while **Attachment 5**, the sample Professional Services Contract shall be the basis for the O&M and PeGu documents.

3.20 Contract Type

This design-build contract shall be firm fixed fee.

3.21 Progress Payments / Milestone Schedule

Payments shall be made based on the Contractor meeting, the agreed upon milestones to GTrans satisfaction, and approval. Proposing Contractors shall submit a proposed payment milestone schedule with their proposal.

3.22 Modifications or Change Orders

Should GTrans at any time during the progress of said work request any alterations, deviations, additions or omissions from said specifications or other contract documents, it shall be at liberty to do so by written authorization to Contractor, and the same shall in no way affect or make void the Agreement. The value of such will be added to or deducted from the contract price, as the case may be, by a fair and reasonable valuation. No compensation shall be paid to the Contractor for additional services, which are not specifically approved by the GTrans in writing. The Contractor shall be liable for all costs resulting from, and/or for satisfactorily correcting, any specification changes not properly ordered by written modification to the Contract and signed by GTrans. Payment by City under this Agreement shall not be deemed a waiver of defects, even if such defects were known to GTrans at the time of payment.

The costs (labor rates, overhead, profit, materials, etc.) offered in the firm's proposal shall be used as a basis for any modifications or change orders. Refer to the 2024 Edition of California Greenbook Standard Specifications for Public Works Construction for other modification terms.

3.23 Public Records Policy

Responses (proposals) to this Request for Proposal (RFP) and the documents constituting any agreement entered into thereafter become the exclusive property of GTrans and shall be subject to the California Public Records Act (Government Code Section 6250 et seq.). GTrans' use and disclosure of its records are governed by this Act.

Those elements in each proposal which proposing Contractor considers to be trade secrets, as that term is defined in Civil Code Section 3426.1(d), or otherwise exempt by law from disclosure, should be prominently marked as "TRADE SECRET", "CONFIDENTIAL", or "PROPRIETARY" by proposing Contractor. GTrans will use its best efforts to inform proposing Contractor of any request for disclosure of any such document. GTrans shall not in any way be held liable or responsible for the disclosure of any such records including, without limitation, those so marked if disclosure is deemed to be required by law or by an order of the Court.

In the event of litigation concerning disclosure of information, the proposing Contractor considers exempt from disclosure, GTrans will act as a stakeholder only, holding the information until otherwise ordered by a court or other legal process. If GTrans is required to defend an action arising out of a Public Records Act request for any of the contents of a proposing Contractor's proposal marked "Confidential", "Proprietary", or "Trade Secret", Contractor shall defend and indemnify GTrans from all liability, damages, costs, and expense, including attorneys' fees, in any action or proceeding arising under the Public Records Act.

To ensure confidentiality, proposing Contractors are instructed to enclose all “Confidential”, “Proprietary”, or “Trade Secret” data in separate sealed envelopes, which are then included with the proposal documents. Because the proposal documents are available for review by any person after award of an agreement resulting from an RFP, GTrans shall not in any way be held responsible for disclosure of any “Confidential”, “Proprietary”, or “Trade Secret” documents that are not contained in envelopes and prominently marked.

3.24 Interests of Members of, or Delegates to Congress

No members of, or delegates to, the Congress of the United States shall be admitted to any share or part of an agreement or to any benefit arising therefrom.

No member, officer, or employee of the public body or of a local public body during his tenure or for one year thereafter shall have any interest, direct or indirect, in this solicitation or the proceeds thereof.

3.25 Laws to be Observed

Each proposing Contractor shall keep itself fully informed of all existing and future State and Federal laws, all municipal and state regulations all such orders, decrees, ordinances and laws of bodies, or tribunals, including other municipalities or counties whether in the State of California, or another State, having any jurisdiction or authority over which in any manner affect those engaged or employed in the work, or the materials used in the work or in any way affect the conduct of the work.

Failure by Contractor to carry out these requirements is a material breach of agreement, which may result in the termination of this solicitation or contract or other such remedy as GTrans may deem appropriate.

3.26 Debris Removal Requirements

Refer to **Attachments 7, 8 &10**, the City’s requirements regarding debris removal, waste removal, and recycling.

3.27 Inspections Guide

Refer to **Attachment 9** regarding the City’s requirements for inspections.

3.28 Bid Bond/Security

Proposals are to be accompanied by a bid bond in the form of a cash deposit, a certified or cashier's check, or a bidder's bond, made payable to the City of Gardena, in an amount not less than ten (10) percent of the total bid submitted.

Bid bonds are to be delivered to GTrans’ administrative office (attention to Rachel Yoo) located at 13999 S. Western Ave., Gardena, CA 90249 by no later than the proposal submission deadline. **Form K** is found in the attachment to the RFP package. Contractors may submit their bid bonds via mail, or they may contact Rachel Yoo at ryoo@gardenabus.com or at (310) 965-8803 to make an appointment to submit the bid bonds in person. Failure to deliver the bid bond by the deadline may result in the proposal being deemed non-responsive.

3.29 Faithful Performance and Payment Bond

The successful Contractor will be required to furnish a faithful performance bond in the amount of 100 percent of the contract price, and a payment bond in the amount of 100 percent of the contract price, both in a form satisfactory to the City Attorney.

3.30 Substitute of Securities

Pursuant to Public Contract Code Section 22300, the Contractor may, at Contractor's sole cost and expense, substitute securities equivalent to any monies withheld by the City to ensure performance under the contract unless applicable federal regulations or policies do not allow such substitution. Such security shall be deposited with the City, or a state or federally chartered bank as escrow agent, who shall pay such monies to the Contractor upon satisfactory completion of the Contract. The Contractor shall be the beneficial owner of any security substituted for monies withheld and shall receive any accrued interest thereon. Securities eligible for investment shall include those listed in Government Code Section 16430 or bank or savings and loan certificates of deposit. No such substitution shall be accepted until the escrow agreement, letter of credit, form of security and any other document related to said substitution is reviewed and found acceptable by the City Attorney.

3.31 Compliance with California Labor Code

Proposing Contractors are advised that this Project is a public work for purposes of the California Labor Code, which requires payment of prevailing wages in accordance with *State of California DIR Index 2024-1, General Prevailing Wage Determinations*. Accordingly, the bidder awarded the Contract and all subcontractors shall be required to pay not less than the prevailing rate of per diem wages, as determined by the Director of the California Department of Industrial Relations, and otherwise comply with the provisions of Section 1770 et seq. of the California Labor Code, California Code of Regulations, Title 8, Section 16000 et seq., and any other applicable laws, rules and regulations adopted with respect thereto ("California Prevailing Wage Laws"). Copies of such prevailing rates of per diem wages are on file at the Gardena City Clerk's office and the office of the City Engineer, and copies shall be made available to any interested party on request. The prevailing rates of per diem wages referred to herein are hereby made a part of this Notice by reference.

Attention is directed to the provisions of Sections 1777.5 and 1777.6 of the Labor Code concerning the employment of apprentices by Contractor or any Subcontractor under it. Contractor and any Subcontractor under if shall comply with the requirements of said sections in the employment of apprentices.

The Contractor is prohibited from performing work on this project with a subcontractor who is ineligible to perform work on the project pursuant to Section 1777.1 or 1777.7 of the Labor Code.

This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. All contractors and subcontractors must furnish electronic certified payroll records directly to the Labor Commissioner (aka Division of Labor Standards Enforcement) in a format prescribed by the Labor Commissioner no less than monthly.

As of January 1, 2016, the requirement to furnish electronic certified payroll records to the Labor Commissioner will apply to all public works projects, whether new or ongoing.

Exceptions: The Labor Commissioner may (but is not required to) excuse contractors and subcontractors from furnishing electronic certified payroll records to the Labor Commissioner on a project that is under the jurisdiction of one of the four legacy DIR-approved labor compliance programs (Caltrans, City of Los Angeles, Los Angeles Unified School District, and County of Sacramento) or that is covered by a qualifying project labor agreement.

These requirements will apply to all public works projects that are subject to the prevailing wage requirements of the Labor Code without regard to funding source.

The State General Prevailing Wage Determination is as established by the California Department of Industrial Relations (available at: http://www.dir.ca.gov/DLSR/PWD/index.htm).

Award of Contract: The following are conditions to the award of the contract:

Each contractor and subcontractor listed on the bid must be registered with the Department of Industrial Relations pursuant to Labor Code Section 1725.5. subject to the limited exceptions set forth in Labor Code Section 1771.1(a) (regarding the submission of a bid as authorized by Business & Professions Code Section 7029.1 or Public Contract Code Section 10164 or 20103.5 provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract was awarded): and

No contractor or subcontractor may be awarded this contract unless the contractor and each subcontractor listed on the bid is registered with the Department of Industrial Relations pursuant to Section 17265.5.

Proof of registration is required to be submitted with your proposal for the prime contractor and all proposed subcontractors.

The Contractor will be required to work with GTrans and a representative labor compliance consultant.

3.32 Jobsite Safety Plan

GTrans will require the successful proposing Contractor to provide its Jobsite Safety Plan for GTrans' approval prior to work beginning on site. The purpose of this Plan is to ensure that the successful proposing Contractor has a plan outlined to ensure the health and well-being of all workers, subcontractors and suppliers each and every day. The Jobsite Safety Plan should include, but not be limited to elements found in the latest version of Greenbook.

SECTION 4 - SUBMITTAL PROCESS AND RESPONSE FORMAT

4.1 Response Format

Responses should be brief and concise but provide sufficient information for GTrans' evaluation. Response shall not exceed thirty five (35) single sided pages, excluding the cover letter, divider tabs, resumes, required forms, and exhibits. Contractors shall avoid standardized or boilerplate information and should include the following information relating to this specific project:

- Cover Letter and Executive Summary
- Firm Information and Project Team
- Contractor Experience
- Project Design
- Project Schedule
- O&M and O&M, Performance Guarantee
- Added Value Option
- Exceptions to RFP Documents
- Proposed Pricing and Terms
- Required Forms

Failure to address all these requirements could result in a Response being considered non-responsive and therefore disqualified from consideration.

4.2 Cover Letter and Executive Summary

4.2.1 Cover letter/ Letter of Transmittal

Include a transmittal letter signed by a party authorized to sign binding agreements for the project clearly indicating that the Contractor has carefully read all the provisions in the RFP and addenda. Include a signature stating the offer is to remain valid for a period of no less than 120 days from the date of submittal.

4.2.2 Executive Summary (two-page maximum)

The Executive Summary includes the following components:

a. Summarize main points of the Proposal, including proposed design, equipment, and pricing; and any value-added components;

b. Highlight any omissions, additions, or alternates contained in the Proposal;

c. Indicate that the Contractor has carefully read all the provisions in the RFP;

d. Identify a team leader for the entire Proposal, including full contact information;

e. Provide full contact information for each business entity or firm involved in the Proposal and their role in the project (i.e. design, installation, permitting, equipment supply by component, operations and maintenance, monitoring, and verification);

f. Include a list of all sub-contractors that will be used on the project; and

g. Conflict of interest disclosure.

4.3 Firm Information and Project Team

Acknowledging that Contractors submitted parts of the information requested in Section 4.3 as part of the RFQual, GTrans requests that contractors review items in ***UNDERLINE and indicate whether information previously submitted is the most current or if it has changed. If information has not changed since previously submitted, please state. If information has changed, please submit updated information. Information not underlined should be provided in any case.***

4.3.1 Firm information

a. Size, number of employees;

b. Contractor, architectural and professional engineering licenses and/or certifications held by firm or its full-time employees;

c. Financial performance. If public, provide a website link to your audited annual investment reports. If private, attach audited financial statements for the past two (2) years; and

d. Legal. Has your firm or have any of the executive officers of your firm been a party to a lawsuit involving the performance of any equipment it has installed, project workmanship or equipment warranties? If so, please include a summary of the issues and the status of any lawsuit. Include information on any pending or on-going litigation.

4.3.2 Project Team

a. Describe the specific experience of all identified key personnel with respect to projects the size, scope and complexity of the project described in this RFP.

b. Provide an organizational chart. The organizational chart(s) for the Design-Build Entity showing the flow of the “chain of command” with lines identifying participants who are responsible for performing the major functions to be performed, and their reporting relationships, in managing, designing, and constructing the project. The chart(s) must show the functional structure of the organization down to the design discipline or construction superintendent level.

c. The chart(s) shall identify all the members of the Design-Build Entity and identify the project management, project administration, construction management, quality assurance and quality control, safety, environmental compliance, subcontractors, and administration.

d. Include resumes of for only the Key Personnel that shall be assigned to work under this contract. It is the GTrans' expectation that the key personnel included with this proposal will be the actual individuals assigned to the project should the proposal be accepted. Should an extreme circumstance require substitution of a key team member, the City reserves the right to approve or disapprove any requested change. This is to assure that "key" personnel and persons with vital experience and skill are not arbitrarily removed from the project by the Contractor. In the event that a replacement of a proposal team member is necessary, the Contractor shall replace that person with another person with similar experience, qualification, skill sets and rates. GTrans reserves the right to terminate the Contract based on the loss of what the District considers "key" personnel.

e. Indicate and describe previous major contracts or projects worked together with named subcontractors over the last ten (10) years.

4.3.3 Insurance and bonding

Submit a certificate of insurance with your firm's proposal. Additionally, please provide the following information on the insurance your firm carries and ensure that they comply with the City's requirements in **Attachment 4** – Sample Agreement:

a. Commercial General Liability Limits (per occurrence and aggregate);

b. Commercial Automobile Liability Limits (per occurrence and aggregate);

c. Professional Liability Limits (per occurrence and aggregate);

d. Employer's Liability Limits (per occurrence and aggregate);

e. Employment Practices Liability Limits (per occurrence and aggregate);

f. Professional Errors & Omissions (per claim and aggregate);

g. Product insured for damage during installation/Builders' Risk Limits; and

h. Company's bonding capacity.

4.3.4 Certification of nondiscrimination

Each Contractor must certify that it does not discriminate in its employment with regard to race, color, religion, sex, or national origin; that it is in compliance with all Federal, State, and local directives and executive orders regarding nondiscrimination in employment; and that it agrees to demonstrate positively and aggressively the principle of equal opportunity in employment.

4.3.5 Contractors teaming with subcontractors:

a. Each responding Contractor shall select their proposed subcontractors based on their own criteria. Proposing Contractors shall identify all major subcontractors or methods for identification and selection of proposed subcontractors as part of their proposal submission.

b. GTrans reserves the right to approve subcontractors proposed for any projects that may be awarded.

4.3.6 Conflict of interest statement

See requirements of **3.12** above.

4.4 Contractor Experience

Acknowledging that Contractors submitted parts of the information requested in **Section 4.4** as part of the RFQual, GTrans requests that contractors review items in ***UNDERLINE and indicate whether information previously submitted is the most current or if it has changed. If information has not changed since previously submitted, please state. If information has changed, please submit updated information. Information not underlined should be provided in any case.***

4.4.1 Relevant project experience

Provide a list of solar projects performed by the Contractor (team, including subcontractors experience ok) completed within the past five (5) years with relevancy to the current project. Include all the currently operating nonresidential grid-connected PV systems that your company installed and operates in California within the past five (5) years. Limit response to no more than ten (10) MOST RELEVANT projects. Include the following information for each project:

a. Project description, Client and location.

b. Contractor team (including prime contractor and specialty subcontractors) description.

c. Total PV system size (kW-DC rating), BESS system size (kW/kWh if applicable), generator size and make, microgrid functionality.

d. Date the project was (or is projected to be) operational, and the total duration of the project.

e. Owner name with contact person's name, email, address, phone number (for a minimum of five projects highlighted).

f. Indicate the type of system (rooftop, ground mount, carport; fixed, tracking, etc.).

g. Utility territory.

4.4.2 Required Past Projects

To be responsive, the projects listed above must include the following minimum requirements:

a. At least two (2) of the projects must have totaled at least 1 MW of combined, interconnected PV and BESS and be in current commercial operation.

b. At least two (2) of the projects/portfolios must each have been for a public agency of similar size or larger.

c. At least two (2) of the projects must each have been carport canopy PV installations.

4.5 Project Design

4.5.1 System

a. Provide a detailed description of the solar PV system proposed for the site, meter interconnections, including how Contractors arrived at the specified system sizes based on provided utility, submetering and solar production.

b. Provide a detailed description of the solar PV system as seen in a preliminary site plan.

c. Indicate the specific location, dimensions, and "footprint" of the proposed system.

d. Provide drawings, renderings, or pictures that clearly show how the structures will appear.

e. Indicate system size in both kWp (DC) and kW (AC) terms, based on applicable California Energy Commission conventions for the solar PV and kW/kWh rating for the BESS recommended.

f. Indicate the key design and construction features of the system to optimize performance and aesthetics on each of the Sites.

g. Indicate if any of the products or mounting strategies unique or proprietary to the Contractor.

h. Describe any identified issues or challenges and how you would address and/or resolve them. Attention should be paid to title, easements, liquefaction zones, wind, or other issues common to the region where the Sites are located.

i. Describe how your firm will protect the system from exposure to high winds and dust. Explain how high winds and dust may affect the system.

4.5.2 PV Modules

a. Indicate the number of PV modules and DC power rating.

b. Indicate the PV module description and brand and model number.

c. Provide manufacturing data sheets for the proposed PV modules (in exhibits).

4.5.3 Inverters

a. Indicate the quantity and AC rating.

b. Indicate the inverter brand(s) and model(s).

c. Provide manufacturing data sheets for the proposed inverters (in exhibits).

4.5.4 BESS

a. Indicate the overall charge/discharge capacity (kW) and total capacity (kWh).

b. Round-trip efficiency.

c. Provide manufacturing data sheets for the proposed BESS (in exhibits).

d. Indicate applicable manufacturer warranties.

4.5.5 Design

a. Provide a rendering, sample photo, or other visual material that will allow GTrans to discern the aesthetic features of the proposed design.

b. Provide a site layout which clearly lays out the proposed design on GTrans' site, indicating the location of all proposed equipment needed to complete the requested scope of work, including Solar PV, BESS, Generator, ATS, etc.

c. Provide any modifications to provided single line diagrams for proposed way to integrate generator and ATS, as well as how the solar PV and BESS will be interconnected.

4.6 Project Schedule

Submit an implementation schedule for the proposed system for all Sites, indicating expected milestones, tasks, durations, and logic ties. The schedule shall be based from the date of Notice to Proceed and be shown in calendar days. The final schedules shall be approved by GTrans between the time of contract award and the issuance of the Notice to Proceed.

Describe any competing projects that would take place during or around the time that GTrans' project would also take place. Furthermore, describe the Contractor's plan to ensure resources would be allocated and managed to sufficiently complete GTrans' project on time and within the proposed contractual amount.

4.6.1 Schedule shall minimally indicate, but not be limited to the following phases:

a. Title review

b. Design

c. GTrans participation in meeting key milestones

d. Plan Check / Permitting

e. Utility coordination

f. Commencement of construction

g. Completion

h. Permission to operate from the Utility

i. Project close-out & proving period

j. Long-lead items

4.7 O&M, Performance Guarantee

GTrans is interested in exploring a multi-year O&M contract and accompanying Performance Guarantee (PeGu). All Contractors must include in their Response to **Attachment 3 – Cost Proposal**

pricing options for a yearly O&M and PeGu with yearly escalation rate for renewal, a five-year upfront payment O&M and PeGu and pricing for prepayment of O&M and PeGu for years 6-10. See **Attachment 3 - Cost Proposal** to provide pricing in the included table. GTrans would like to use their existing template for Professional Services Agreement, as seen in **Attachment 5**, as the basis for this contract, however, are willing to consider a Contractor's own contract as long as it can include the language found in **Attachment 5**. The final O&M and PeGu contract will specify the following information:

a. Specify a year-1 target solar PV production in kWh

b. Specify a degradation rate for the system production (not to exceed 0.8%/year)

c. Specify BESS Uptime Guarantee

d. Propose a penalty rate for non-performance ($/kWh produced or not meeting % Uptime for BESS)

4.8 Added Value Options

Please provide any options your firm may provide GTrans to enhance or add value to the project. Options could include a cost-benefit analysis of the following as applicable:

a. Islanding capability for solar PV and BESS attached to either of the meters

b. Display screen/ kiosk in Administrative Building A waiting room

4.9 Exceptions to RFP Documents and Attachments

Describe any exceptions to the RFP content, general expectations, specific requirements, exceptions to **Attachment 4** or **Attachment 5** or any other attachments to this procurement. These exceptions should have been submitted to GTrans during the Q&A period, or these exceptions should rise from GTrans' response to the questions and requests for deviations received. For each exception, propose acceptable alternative language and/or provide rationale to support the exception. Exceptions that are contrary to GTrans' best interests, do not meet the needs of staff, or conflict with regulations related to public contracts and procurement will not be accepted by GTrans and may be cause for rejection of the Proposal.

If a Contractor has any comments or objections to this RFP, including any comments or objections to the PeGu or other exhibits or attachments, it shall provide those comments or objections in its Proposal or GTrans may deem Contractor's Proposal to be non-responsive. PLEASE NOTE: GTrans will not consider any changes to the Contract if they are not submitted at or before the time the Proposal is due.

4.10 Proposed Pricing and Terms

The terms, conditions, and pricing provided in submitted Proposals will be considered, and Contractor's failure to honor Proposal terms, conditions, or pricing in any forthcoming agreement with GTrans may result in cancellation or the termination of Contractor's award.

Contractors are required to submit pricing on the **Attachment 3 – Cost Proposal**. Cost Proposal must be completed as part of the proposal. Contractors are requested to propose pricing based on a direct

purchase.

a. Pricing Inclusions

    i. All-inclusive project cost broken out by

        a. Solar PV (base projects attached to each meter)

        b. BESS (base projects attached to each meter)

        c. O&M and PeGu Costs

            1. 1 Year O&M + PeGu (and Yearly Escalator, if applicable)

            2. 5 Year O&M + PeGu

            3. Extended O&M + PeGu (prepayment for years 6-10)

            4. 95% production guarantee for Solar PV, please state uptime guarantee for BESS.

        d. Extended Manufacturer Warranty for PV Inverters and BESS to 20 years

        e. Generator (design, provision, integrate, install and commission the backup generator, associated automatic transfer switch (ATS) and cutover Building A loads to the new CNG service). Exclude purchase of the generator.

        f. EV Charging Infrastructure

            1. Project costs shown should not include any incentives or rebates. These should be itemized separately.

b. **Solar Production Data.** Contractors shall submit the 8760 or 15-min. interval production data (in kW) for each of the systems proposed in a separate tabbed Excel spreadsheet in the format as shown in **Attachment 3 – Cost Proposal**. Additional 8760 data shall be submitted for system options utilizing battery energy storage systems. Data submitted should clearly demonstrate how the BESS algorithm is performing in comparison to the solar PV-only system.

c. **Applicable Rebates and Incentives.** Contractors shall detail applicable external funding sources and amounts that could help reduce out of pocket costs to GTrans for the Project, including utility incentives and Federal Tax Rebates. In the event that Federal Investment Tax Credit (ITC) is recommended, please state all assumptions in calculation of the ITC and indicate whether the Contractor will be taking this credit or helping GTrans apply for it through the Direct Pay Option.

d. Other Project Inclusions and Assumptions:

    i. Sample PV array locations and BESS installations for the prescribed system sizes are shown in **Attachment 1 – Site Overview**. It's important to note these locations are representative only and are not prescriptive. Should Contractors determine more cost effective locations to put the solar PV and BESS systems, please feel free to

propose those.

4.11 Required Forms

Contractors are required to review and complete all required forms as part of their RFP response as listed in **Section 7 – Required Forms**.

4.12 Confidential Information

All Proposals will become the property of GTrans and subject to the California Public Records Act, Government Code sections 7920.000, et seq. Those elements in a Proposal that are trade secrets as that term is defined in Civil Code section 3426.1(d) or otherwise exempt by law from disclosure and which are prominently marked as “TRADE SECRET,” “CONFIDENTIAL,” or “PROPRIETARY” may not be subject to disclosure. GTrans shall not be liable or responsible for the disclosure of any such records including, without limitation, those so marked if disclosure is deemed to be required by law or by an order of a Court. A Contractor that indiscriminately identifies all or most of its Proposal as exempt from disclosure without justification may be deemed non-responsive. In the event GTrans is required to defend an action on a Public Records Act request for any of the contents of a Proposal marked “Confidential,” “Proprietary,” or “Trade Secret,” the Contractor agrees, by submission of its Proposal, to defend and indemnify GTrans from all costs and expenses, including attorneys’ fees, in any action or liability arising under the Public Records Act.

SECTION 5 – EVALUATION AND SELECTION CRITERIA

5.1 Proposal Evaluation Criteria

GTrans has designated the following items as evaluation criteria for the successful Contractor to be reviewed by the Selection Committee. Only the proposals deemed as responsive shall proceed to the next steps of being evaluated and ranked. The evaluation committee reserves the right to contact and evaluate the Firm's references; contact any Firm to clarify any response; contact any current clients of a Firm; solicit information from any available source deemed pertinent to the evaluation process. GTrans may request additional information while reviewing proposals and may conduct interviews and negotiations. GTrans shall ultimately select a proposal that is most advantageous to the City. The following criteria shall be used in determining the highest ranked Contractor:

5.2 Essential Criteria.

The Contractor must satisfy these requirements, or its Proposal will not be considered:

a. **License**. Contractor must hold a Class B Contractors License, which is current, valid, and in good standing with the California Contractor's State License Board. Contractors or its subcontractor(s) must hold a C-10 and/or a C-46 Contractors License and be approved by the PV manufacturer to install the system.

b. **Insurance.** Contractor's insurance shall be with insurance companies with an A.M. Best rating of no less than A-; VII. Contractor's surety that will be on its performance and payment bonds must be a surety permitted to provide bonds in California.

    i. Coverages and Limits

c. **Bonds.** Contractor have bonding ability and capacity to provide a 100% payment bond and a 100% performance bond for the construction value of the Contract, as agreed to by GTrans.

d. **Required Past Projects.** Contractor must have completed the "Required Past Projects" identified in the RFP **Section 4.4.** As Contractors have already submitted past project information under the RFQual submittal, newly submitted information will be added to the projects previously submitted and considered in totality.

5.3 Scored Criteria.

The Contractor should satisfy these requirements as thoroughly and as highly as possible:

a. **Proposal completeness**. The degree to which the Contractor has included all the information requested in this RFP in a clear and concise manner.

b. **Contractor's financial information, background, and experience.** Information indicating the Contractor's financial strength in terms of capital and liquid assets sufficient to successfully complete the Project described in this RFP, and the stability of the Contractor in terms of number of years in existence, professional capabilities and photovoltaic systems construction experience. Contractor's relevant solar PV project experience as listed herein above.

c. All subcontractors must hold appropriate licenses.

d. **Approach (Recommended technical solution and ability to meet project schedule).** The ability of the Contractor to provide complete and quality technical documentation for the proposed system including preliminary module layouts and electrical diagrams. Systems should account for available space and site deficiencies and the Contractor's ability to overcome these deficiencies while providing efficient electricity production. Proposals should include proposed orientation and tilt, site specific construction conditions, module and inverter types with proven track record. A monitoring system and plan should provide an interface to verify accurate billing and system performance.

The ability of the Contractor to complete the Project in accordance with the Project Schedule. Project plan and schedule should account for RFP submittal requirements, complexity of Project and demonstrate methodology for management of multiple projects simultaneously. Please provide schedule or Gantt chart outlining a tentative schedule.

e. **Production model, pricing and economic evaluation.** Information provided by the Contractor detailing the estimated kWh generated by the proposed (solar production 8760 or 15-min interval data) and impact of the BESS to be submitted by Contractor in **Attachment 3 – Cost Proposal**. PV systems in this RFP to include necessary assumptions (sunlight availability, dark time, maintenance down time, mean time between failures, efficiency of the systems proposed, efficiency losses, net metering, etc.). The Contractor shall provide the best possible cost for the Site. This information will be used by the GTrans to determine the greatest financial net benefit, or general fund savings to the Agency for at least 25 years. The Contractor does not need to provide estimated financial benefits. Please provide payment milestone plan.

f. **Value Added Options**. Options that may be provided to GTrans to enhance or add value to the Project, and other technology or services offered by Contractor.

g. **Interview (optional)**. If applicable, GTrans may exercise the option to interview specific or all Contractors who submitted their proposals. Each Contractor will receive further instructions on interview process and format. Each Contractor will receive a set amount of time to respond to a set list of questions. Overall conciseness of interview, clarity of communication, problem-solving abilities, and anticipated best value to GTrans will impact scoring. Refer **Section 5.4** below.

RFP Selection Criteria	Evaluation Weight
Proposal Completeness	5%
Contractors Background, Financial Information, References (from past projects) and Experience	20%
Approach (Includes Recommended Technical Solution and Ability to Meet Project Schedule)	35%
Production Model, Pricing and Economic Evaluation	35%
Value-Added Option (Islanding, Kiosk or other)	5%
Total	100%
Interview (at GTrans' Invite)	Additional 10%

Table 5 - Evaluation Weights

A team of individuals will evaluate all qualifying Responses. The evaluation of each Response will be based on the best value to GTrans, technical criteria and qualifications listed in this RFP, reference checks of the past projects, and other information that will be independently gathered. Contractors may then be invited to appear for an interview, at the discretion of GTrans.

5.4 Interview

Select Contractors will be interviewed and ranked. If selected, the Contractor team shall deliver a presentation up to 20 minutes with an additional 20 minutes allocated to questions. The interview may be in-person or virtual, and GTrans will decide on the interview mode at the time of scheduling. If selected for interview, **key team personnel associated with the development, construction and maintenance of the project must attend**. It is expected that team members attending the interview would be directly involved in the project.

5.5 Rejection of Proposals

In its discretion, GTrans reserves the right to:

- Reject any and/or all proposals for no reason or any reason including but not limited to the following: The proposal is incomplete, non-responsive, obscure, irregular or lacking necessary detail and specificity.
- The offeror, in the sole judgment of GTrans, lacks the qualifications, experience, and/or responsibility necessary to provide the services.
- The offeror failed or neglected to complete and submit any information within the time specified by GTrans, and as may be otherwise required herein.

- Reject any proposal that, in the opinion of The City is so unbalanced in comparison to other proposals received and/or to GTrans' internal estimates that it does not accurately reflect the cost to perform.

- Accept all or any part of a proposal.

- Cancel the entire RFP.

- Issue subsequent RFPs.

- Waive any errors or informalities in any proposal, to the extent permitted by law. Award to one or more offerors in part or whole or award to none.

5.6 Responsibility

GTrans shall only accept the responsive and responsible offer which is in compliance with the requirements of this RFP. The responsiveness and responsibility of the proposing Contractor shall be evaluated by GTrans after bid opening.

The successful proposing Contractor will be deemed to be a responsible contractor possessing the ability, willingness, and integrity to perform successfully under the terms and conditions of the contract. The proposing Contractor is to demonstrate affirmatively to GTrans that it qualifies as "responsible" and that its proposed subcontractors also qualify as "responsible." Factors of responsibility determinations include:

A proposing Contractor will be deemed responsible to perform the work based on several key factors. These include the Contractor's demonstrated ability to meet the requirements of the solicitation, including possessing the necessary technical skills, financial resources, and organizational capacity to fulfill the scope of work. Additionally, responsibility will be assessed by evaluating the proposing Contractor's compliance with applicable laws and regulations, a history of satisfactory performance on similar contracts, and the absence of any legal or ethical violations that may hinder contract execution. The contracting authority may also consider the Contractor's ability to adhere to schedule commitments, maintain quality standards, and effectively manage subcontractors or project resources. Collectively, these criteria ensure that the selected Contractor has the capability, integrity, and reliability to successfully complete the contract.

No agreement shall exist until the City Council or City Manager has awarded the Agreement and it has been mutually executed. The City reserves the right to reject any and all bids for any reasons, to waive any informality or minor errors as determined by The City in any Bid and to award the Agreement as the interest of The City may require.

5.7 Contract Award

Contract award shall be made to the Contractor offering a proposal that is most advantageous to the City and with whom GTrans is able to reach an agreement.

GTrans shall notify the successful Contractor by a contract award letter. Contract award will be contingent upon receipt of evidence of the Contractor's ability to meet the insurance requirements, other requirements in this proposal, and City Council authorization.

5.8 Disadvantaged Business Enterprise

In accordance with the Civil Rights Act of 1964 and Title 49, Part 26 of the Code of Federal Regulations (49 CFR 26), Prime Contractors are hereby encouraged to exert best efforts to subcontract work to Disadvantaged Business Enterprises (DBEs) and Small Business Enterprises (SBE) to help GTrans meet their current 3% DBE goal.

A specific DBE participation goal has not been established for this contract. However, DBE and SBE subcontractors are **STRONGLY ENCOURAGED** when competing for this contract, which will be awarded fairly, without discrimination on the basis of race, color, sex, or national origin.

5.9 Other General Terms and Conditions

Issuance of the Request for Proposal does not commit GTrans to award an agreement to pay any cost incurred in the preparation of the firm's RFP response or to procure or contract for services or supplies. GTrans reserves the right to accept or reject any or all RFP responses received as a result of this request, to negotiate with all qualified sources or to cancel all or part of this RFP.

Submission of a proposal means that those firms submitting proposals hereby agrees to all terms and conditions set forth in all the pages of this solicitation.

a. Award: The firms/entities chosen to provide services to Design and Build a solar PV and BESS may be required to participate in negotiations and to submit such revisions of their proposals as may result from negotiations. GTrans reserves the right to award a contract/select a service provider without discussion based upon the initial proposals received, without interviews. GTrans reserves the right to introduce additional terms and conditions at the time the final contract is negotiated. Any additional terms or conditions would be limited to ones having the effect of clarifying the RFP language and/or correcting defects, such as omissions or misstatements, which are discovered after the RFP is issued.

b. Insurance: Those firms proposing are required to furnish evidence of insurance coverage.

The form of the insurance policy is subject to approval by GTrans and must be provided by insurers to transact insurance business in California with a rating of "A- VII" or better in the Best's Key Rating Guide, Property-Casualty, United States, 2000 Edition.

c. GTrans shall be furnished a copy of the policy and an endorsement that the "GTrans, its officers, employees, and agents are named as additional insureds" prior to Contractor commencing duties under this Request for Proposals. Said policy of liability insurance shall provide GTrans, "coverage thereunder as applied to GTrans, its officers, employees, and agents shall be primary and non-contributing as to any other insurance and self-insurance as may be maintained by GTrans." The policy shall contain severability of interest, specifying that the coverage afforded by the policy applies separately to each insured thereunder. The policy shall be endorsed to expressly provide GTrans with thirty (30) calendar days' advance written notice of cancellation, non-renewal or material change in coverage.

d. Business License: Shall be required to obtain and maintain a current business license from the place of operation.

e. Professional Licensing: The Contractor and any sub proposers shall possess any necessary license(s) relative to the work to be performed required by an appropriate

licensing authority of the State of California and shall provide evidence of such to GTrans with their proposal or prior to commencement of the work in such form as GTrans shall require.

f. Assignment/Sub-contracting: The selected Contractor shall not assign or subcontract services or responsibilities without the prior written consent of GTrans. GTrans acknowledges that subcontracting can be in GTrans' best interest but reserves the right of final approval.

g. Solicitation & Withdrawal: GTrans reserves the right to withdraw this solicitation for a proposal at any time without prior notice. Further, GTrans makes no representations that any agreement will be awarded to any firm submitting a proposal.

h. Right of Rejection: GTrans reserves the right to reject any and all proposals submitted in response to this request and to reject any Sub-Proposers specified in any proposal pursuant to this RFP.

i. Pre-Contractual Expenses: GTrans shall not be liable or responsible for any pre-contract expenses incurred by a proposed or selected Contractor. The proposing Contractors shall not include any expenses as part of the price proposed set forth in its proposal. Pre-contract expenses are defined as expenses incurred by those proposing in:

    i. Preparing the proposal;

    ii. Submitting proposal to GTrans;

    iii. Negotiating with GTrans or any matter related to proposal; or

    iv. Any other expenses incurred by those proposing prior to date award.

j. Verbal Agreements: No prior, current, or post-award verbal agreement(s) with any officer, agent, or employee of GTrans shall affect, modify, or supersede any terms or modifications of this Request for Proposal or any written agreement or option resulting from this process.

k. Addenda: Any changes to the proposal requirements will be made by written addendum. All parts of the Request for Proposal including any and all addenda and any other supporting documents that may be included as part of the solicitation, shall be considered part of the agreement between GTrans and selected Contractor and shall be incorporated therein.

l. Irregularities: GTrans reserves the right to waive any minor irregularities, informalities or oversights in the RFP documents, or any corresponding proposals at its sole discretion. The term "minor" as used herein means any Contractor or GTrans irregularity, or oversight that does not materially affect or alter the intent and purpose of this RFP which is not in violation of any State of California or Federal Government rules, laws and regulations that may apply to this procurement.

m. Single Proposal: If only one proposal is received in response to the Proposal, GTrans will review the proposal to determine whether or not the proposing Contractor is both responsive and responsible. A detailed cost proposal is required of the single proposer.

A cost and price analysis, evaluation will be conducted, and an audit may be performed on the cost proposal in order to determine if the price is fair and reasonable.

5.10 Protest Procedures

City of Gardena Ordinance No. 1493 specifies the policies and procedures to be used to ensure that all purchases, contracts, and services are obtained through fair and open competition. The Purchasing Officer has the authority and the responsibility to ensure that all procurement is in compliance with this policy. The Purchasing Officer shall also ensure that all prospective proposing Contractors are informed of the procedures to file a "Proposal Protest".

Should any individual, organization or group believe that these policies have been violated they may make an appeal in writing to the Purchasing Officer who is obligated to investigate the protest and provide an official response to the protest.

Protests shall be submitted within ten (10) working days of notification that a proposal has been awarded. All protests shall state specifically:

- The Proposal title, opening or award date, purchase order or other identifying data;
- The specific policy that is alleged to have been violated;
- The adverse effect alleged to have resulted from the policy violations;
- The corrective action being sought as a remedy.

The Purchasing Officer will respond in writing to the protester no later than ten (10) working days from receipt of the protest. The response shall include:

- Review of the policy as applied in the transaction being questioned.
- Response to each material issue raised in the protest.
- Statement of whether a violation has indeed occurred.
- Corrective action to be taken if any is warranted.

A copy of the complaint and the response will be forwarded to the City Manager for review prior to submittal to the protester. According to City policies, the decision of the Purchasing Officer is appealable to the City Manager. If no appeal has been received in the office of the City Manager, the decision of the Purchasing Officer shall be considered final on the fifth working day following the date of notification to the protester. Should an appeal be received by the City Manager, a response will be provided to the protester within five (5) working days and shall be considered final.

Whenever possible, the award of procurement will not be made final until all Proposal protests have been satisfactorily resolved. Final award will not be made until five (5) days after notification of protest decision has been provided to the protesting parties. The City does reserve the right to proceed with the award pending the resolution of the proposal protest when it is determined that:

a. The items to be procured are urgently required;

b. Deliver or performance will be unduly delayed by failure to make the award promptly; or

c. Failure to make prompt award will otherwise cause undue harm to the City or funding agent.

When federal or state funding is involved, these procedures will be followed and will be supplemented by the regulations of the funding source. Should there be a conflict in the funding regulations and those set forth herein by the City, the more restrictive procedure shall take precedence.

Proposal protests are to be directed in writing to:

City of Gardena – GTrans
Attn: Purchasing Officer
Proposal Protest for – RFP No. 2024-07 DESIGN-BUILD A RENEWABLE ENERGY AND STORAGE SYSTEMS
13999 S. Western Avenue
Gardena, CA 90249

Formal Protests shall clearly state the following on the *outside* of the envelope:

PROPOSAL PROTEST FOR – RFP No. 2024-07 DESIGN-BUILD A RENEWABLE ENERGY AND STORAGE SYSTEMS

SECTION 6 – SCOPE OF WORK

6.1 General

Design documents shall be prepared and conform to applicable codes, design professional standards and standards of care. Awarded Contractor shall perform, diligently prosecute and complete the work in a good and workmanlike manner within contract time, and in strict conformity with all design documents. The design-builder shall produce required documentation in sufficient detail to obtain all regulatory approvals requested for design, construction and operation of the system, including but not limited to all federal, state, and local permits. Securing all approvals, all permits and paying all fees shall be the sole responsibility of design-builder. To that end, the Contractor shall provide a design acceptable to the state, county and local authorities having jurisdiction over this project. The proposed design shall be suitable for construction under the guidelines and regulations in effect at the time the agreement is executed. GTrans will not accept responsibility for cost increases or delays resulting from inaccurate interpretation of existing codes and standards at the time of submittal to the appropriate Authority Having Jurisdiction (AHJ) for approval.

The scope of this Project is all-inclusive and includes planning, engineering, labor, materials, delivery, installation, as well as maintenance as described below. Contractor shall apply for and obtain all necessary permits from applicable regulatory agencies including federal, state, and local jurisdictions.

If additional due diligence identifies deficiencies with a potential site, Contractor must address this issue in their Proposal and present potential solutions to GTrans. It is the responsibility of Contractor to perform sufficient due diligence to determine what will be required for proper implementation at each site.

In addition to collaborating with GTrans to maximize grant, incentive and tax rebate (e.g. Investment Tax Credit (ITC)) eligibility, the Contractor will be responsible for strategically leveraging this financial incentive to optimize project costs and overall project outcomes. This involves a thorough understanding of the eligibility requirements for each, which typically applies to renewable energy projects such as solar installations.

The Contractor will work closely with GTrans to assess the project scope, budget, and timelines to determine the most advantageous approach to utilizing additional grants, incentives and tax rebates. This may involve conducting a detailed analysis of the potential tax savings and evaluating the implications of either retaining the tax credit for themselves or assisting GTrans in filing for the credit through the direct pay option.

If the Contractor opts to take grants, incentives or tax rebates themselves for an equivalent reduction in project cost, they must ensure compliance with all relevant tax laws and regulations. This may involve coordination with financial advisors or tax professionals to navigate the complexities of claiming the tax credit and optimizing the financial benefits for all parties involved.

Alternatively, if the Contractor assists GTrans in filing for specific grants, incentives or tax rebates which involve a direct pay option, they will be responsible for guiding GTrans through the application process, providing necessary documentation, and ensuring timely submission to maximize the financial benefit. This involves meticulous attention to detail and proactive communication to ensure a smooth and efficient process.

Ultimately, the Contractor's expertise in managing grant, incentive or rebate eligibility and tax credit

applications will play a crucial role in maximizing cost savings, enhancing project affordability, and achieving overall project success for GTrans. By effectively navigating the complexities of the additional external funding process, the Contractor can contribute to the financial viability and sustainability of the project while supporting GTrans in their decarbonization and energy efficiency goals.

6.2 Solar PV and BESS

GTrans intends to hire a design-build Contractor to design and construct a turnkey solar PV and BESS system on the Project Site to generate energy and offset electrical loads from both on-site electrical meters serving existing facilities and the CNG fueling station. Contractors may also propose upgrading/replacing existing solar PV and supporting infrastructure (inverter, DAS, etc) if financially prudent. GTrans is seeking Proposals that include a direct purchase of the project using non-federal grant funding. The Contractor shall consider the Site's available solar resources; Site electrical switchboard bus ampacity(s); shading impacts of nearby obstacles; geotechnical, structural and load constraints; available space; utility interconnection requirements; ADA accessibility compliance; applicable Federal, California state, and local ordinances and codes; budget constraints; environmental issues and other relevant factors. Contractor will be responsible for all activities related to interconnection and metering through Southern California Edison (SCE) and City of Gardena. For bidding purposes, two different approximate system sizes are envisioned:

- Existing Meter + EV Load: 550kW Solar PV, 700kW/1400kWh BESS
- CNG Meter + Bldg A Load: 440kW Solar PV, 450kW/900kWh BESS

6.3 Natural Gas Generator

GTrans intends to hire a design-build Contractor to design and construct all infrastructure to integrate a natural gas generator into the site. The existing CNG storage design and installation project included provisions for a 1250KVA natural gas generator but did not procure or install the generator as part of that scope of work. The Contractor shall consider CNG compression and fueling loads as well as Building A loads to validate the generator size and suitability. While GTrans will be responsible for the procurement of the generator using Federal grant dollars, the Design-Builder will be responsible for generator installation, civil improvements, electrical connections and tie-in to existing manual transfer switch, procurement and installation of the Automatic Transfer Switch (ATS), and repowering of Building A from the new CNG Main Switchboard. Design-Builder should review CNG plans and attachments to understand existing work. It is the intent of this RFP that the Design-Builder will instruct GTrans on the appropriate generator to procure and design, install, and commission a fully functional backup generation system. This **part of the scope should be prioritized (within 90 days of project kick off)** due to long lead times of generator equipment procurement.

Upon inspection of the installation, GTrans has already noted that there is no conduit from the main CNG switchgear to the generator location for the block heater and battery tender. The Design-Builder should account for adding this in their design and pricing.

6.4 Selected Solar PV Sites and Supporting Information

Attachment 1 – Site Overview provides preliminary solar array locations for the Site as well as the approximate annual electricity usage for the applicable loads. Contractors may use this data as a reference for further design of the turnkey solution.

Attachment 6 – Supporting Documents contains additional information to be used as a guide in developing proposed PV system sizes. Should Contractors disagree with or want to further refine the

estimated meter loads provided, please include your assumptions used when creating simulated load profiles for both meters.

Contractors shall submit pricing for the system sizes prescribed above and are encouraged to submit alternative system designs should their experience indicate there is a materially different system size which maximizes financial net benefit to GTrans under NEM 3.0 rules, using solar and battery technology to minimize uncompensated exports. Full as-built documents for the CNG installation and the existing site are included as part of **Attachment 6, Supporting Documentation**.

Contractors must submit a schedule for design and installation of the Site. It is anticipated that construction of the Project will occur year-round, and that the Contractor will prioritize work to minimize disturbance to GTrans operations with construction phasing plans and parking closures approved by GTrans before proceeding.

6.5 General Design and Service Requirements of the Solar PV And BESS

The successful Contractor will be responsible for completing “turnkey” PV and BESS Systems on the sites, including design/engineering, permitting, procurement, construction, installation and equipment commissioning/start-up, permitting, and ongoing operations and maintenance. The Contractor will act as the primary liaison with permitting and licensing agencies.

Contractors are expected to specify equipment control systems (Solar Data Acquisition Systems, Battery Storage Control, EV Charger Control) which are able to provide real time operational data and accept control signals via commonly accepted open protocols standards. As part of this work, Contractors will be expected to coordinate with GTrans and their existing site control vendors to figure out the best way for all systems to communicate together and operate in a way which maximizes the benefit to GTrans.

Products, components, construction, and installations must comply with applicable codes, standards, and rating methodologies. Minimum requirements of a general nature are outlined in **Attachment 2** – General Design Requirements; the requirements described are not intended to be complete or comprehensive. Further detail for specifications can be found in the latest edition of Greenbook: Standard Specifications for Public Works Construction. Attachment 2 and Greenbook are intended to provide Contractors with an overview of the general requirements; the following do not modify, limit or waive requirements established by the Agreement or GTrans’ General Conditions as awarded.

6.6 Additional Charging Infrastructure Scope of Work

GTrans intends to electrify its Microtransit fleet as well as provide EV charging for its employees’ vehicles. With the cutover of Building A to their CNG meter, additional electric capacity will be freed up on their existing site meter which GTrans would like to dedicate to installing Level 2 EV charging for the above vehicle types. See **Attachment 1 – Site Overview** for an illustration regarding this plan. As GTrans’ Microtransit fleet is still under transition, GTrans envisions that the Contractor will install eight (8) 80A Level 2 EVSE to serve their Microtransit fleet, with provisioning for eleven (11) more stalls along the eastern wall inside their transit yard. On the other side of this wall, and potentially sharing the same infrastructure, GTrans would like to install an additional five (5) 40A Level 2 EVSE for their employees and guests. As they would like to disrupt employee parking once in the near term future, they would also like the contractor to install conduit for another nineteen (19) chargers for employee and visitor parking. The stalls under consideration for EV charging in the main lot are not assigned stalls, but they are reserved for staff and GTrans visitors only. They are not open to the general public.

As these growing EV charging loads are envisioned to be served by GTrans’ main existing meter, a

charge management system should be proposed to ensure charging demand does not exceed the existing switchgear capacity, and that charging demand can be limited during high peak rate times. EV Chargers should be able to communicate via SIM card and not need GTrans' local network for communication.

Security lighting should be added to areas where vehicles will be plugging in and appropriate provisions for ADA stalls (Van accessible and standard) should also be made in the employee parking lot which connect to existing paths of travel.

SECTION 7 – REQUIRED FORMS

Proposal Submission Checklist

Transmittal Letter Form

Business Questionnaire

Addendum Acknowledgement

Designation of Subcontractors

Affidavit of Non-Collusion

Conflicts of Interest Statement

Proof of Registration with the DIR

Proof of Required Licenses

Evidence of Insurance

Bid Bond

Iran Contracting Act Certification

Payment Milestone Schedule

FORM A
PROPOSAL SUBMISSION CHECKLIST

This checklist shall be completed and returned with your proposal. Failure to return this checklist and the required documents may be cause for considering the proposal non-responsive.

	DESCRIPTION	REQUIRED FORMS REFERENCE LETTER	PROPOSING CONTRACTOR'S INITIALS
1.	Proposal Submission Checklist (This Form)	FORM A	
2.	Transmittal Letter Form	FORM B	
3.	Business Questionnaire	FORM C	
4.	Addendum Acknowledgement	FORM D	
5.	Designation of Subcontractors	FORM E	
6.	Affidavit of Non-Collusion	FORM F	
7.	Conflicts of Interest Statement	FORM G	
8.	Proof of Registration with the DIR	FORM H	
9.	Proof of Required Licenses	FORM I	
10.	Evidence of Insurance	FORM J	
11.	Bid Bond	FORM K	
12.	Iran Contracting Act Certification	FORM L	
13.	Payment Milestone Schedule	FORM M	
14.	Cost Proposal (refer to instructions)	ATTACHMENT 3	

FORM A Continued
PROPOSAL SUBMISSION CHECKLIST

Company Name:	
Name of Contractor initialing document (print):	
Email address of Company Contact:	
Signature:	
Title:	
Date:	

FORM B
TRANSMITTAL LETTER FORM

City of Gardena GTrans
Dana Pynn, Assistant Director of Transportation
13999 S. Western Ave.
Gardena, CA 90249

1. Contractor acknowledges receipt of RFP 2024-07 and Addenda No. (s) _____

2. Contractor acknowledges its familiarity with requirements defined in Scope of Services.

3. This offer shall remain firm for _____(minimum 120) days from the RFP close date.

Company Name: _____

Address: _____

_____

Telephone: _____

Print Name/Title: _____

E-mail: _____

Date Signed: _____

Signature: _____

FORM C
BUSINESS QUESTIONNAIRE

1. Name of Proposed Contractor ("Business", herein): _____

_____

Doing Business As: _____
Other business name, if applicable)

EIN#_____

2. Business Mailing Address: _____
Street Address

_____
City State Zip Code

3. Business Telephone Number: ( ) _____ Fax Number: ( ) _____

E-mail address:

_____

4. Business Type: ☐ Individual ☐ Corporation ☐ Partnership ☐ Joint Venture

5. Number of Years in Business: _____

6. Annual Gross Revenue: (M represents Millions)

☐ $1M or less ☐ $1M-$5M ☐ $5M-$10M ☐ $10M-$16M ☐ $16M or Over

7. Number of Employees:

☐ Less than 50 ☐ 50-100* ☐ 101-750 ☐ 751-1,000 ☐ 1,001 or over

8. Is Business Owned by Minority Ethnicity? ☐ Yes ☐ No

9. Ethnic Group: ☐ African American ☐ Hispanic American ☐ Native American
☐ Asian Pacific American ☐ Subcontinent Asian American ☐ Caucasian
☐ Other (Please Specify) _____

10. Female Owned Business? ☐ Male Owned Business? ☐

11. Type of Work Performed: ☐ Construction ☐ Wholesale/Distributor ☐ Manufacturing
☐ Professional Service ☐ General/Technical Service ☐ Retail

12. Please provide a brief description of your materials and/or services:

_____

_____

_____

13. Is the Business a subsidiary of another entity? ☐ Yes ☐ No

14. Has the Business, or any officer or partner thereof, failed to complete a contract? ☐Yes ☐ No

15. Is any litigation pending against the Business? ☐ Yes ☐ No

16. Has the Business ever been declared a "not responsible" vendor by a public agency? ☐ Yes ☐ No

17. Has the Business been debarred, suspended, proposed for debarment, declared ineligible, voluntarily excluded or otherwise disqualified from bidding, proposing or contracting? ☐ Yes ☐ No

FORM C Continued
BUSINESS QUESTIONNAIRE

18. Has the Business been a defaulter, as principal, surety or otherwise? ☐ Yes ☐ No

19. Has the government or other public entity requested or required enforcement of any of its rights under a surety agreement on the basis of a default or in lieu of declaring the Business in default? ☐ Yes ☐ No

20. Is the Business in arrears upon a contract or debt? ☐ Yes ☐ No

21. Are there any proceedings pending relating to the Business' responsibility, debarment, suspension, voluntary exclusion or qualification to receive a public contract? ☐ Yes ☐ No

22. Have liquidated damages or penalty provisions been assessed against the Business for failure to complete the work on time or for any other reason? ☐ Yes ☐ No

23. If a "yes" response is given under questions 15 through 22, please provide a detailed explanation including dates, references to contract information, contacts, etc. (attach additional pages as necessary). GTrans reserves the right to inquire further with respect thereto.

24. Name of principal financial institution for financial responsibility reference.

Name of Bank:_____

Address:_____

City and State:_____

Officer familiar with proposers account:_____

Federal Taxpayer I.D. number:_____

25. Please check all classifications that apply to your business:

☐ DBE ☐ WBE ☐ MBE ☐ SBE ☐ SBRA ☐ LSAF

I, individually and on behalf of the business named above, do by my signature below certify that the information provided in this questionnaire is true and correct. I understand that if the information provided herein contains any false statements or any misrepresentations: 1) GTrans will have the grounds to terminate any or all contracts which GTrans has or may have with the business; 2) GTrans may disqualify the business named above from consideration for contracts and may remove the business from GTrans' proposers list; or/and 3) GTrans may have grounds for initiating legal action under federal, state or local law.

Note: This questionnaire is also a certification form; the information requested will be used to determine small business status as per 13 CFR Part 121. Additionally, this information will allow GTrans to report the amount of subcontracting activity with all businesses that offer the commodities and services used by GTrans.

Printed Name:_____ Title_____

Signature of Owner:_____ Date:_____

(Owner, CEO, President, Majority Stockholder or Designated Representative)

FORM D
ADDENDUM ACKNOWLEDGEMENT

Proposer acknowledges receipt of the following addenda which are attached to the Proposal:

Addendum No. _____	Date _____
Addendum No. _____	Date _____
Addendum No. _____	Date _____
Addendum No. _____	Date _____
Addendum No. _____	Date _____

Failure to acknowledge the receipt of all addenda may cause the Proposal to be considered non-responsive.

If Proposer is a corporation, state the legal name of the corporation and the name(s) of person(s) authorized to sign Proposals; if a partnership, state true name of firm and the names of all individual partners; if an individual, state name in full.

_____

_____

_____

_____

_____

Date: _____, 20____

Company: _____

Signed: _____

Name: _____

Title: _____

Telephone: _____

FORM E
DESIGNATION OF SUBCONTRACTORS

Contractor shall provide the names and business addresses of each subcontractor who will perform work under the contract.

Attach additional copies of this form if more space is needed.

Company Name and Address / License Number	DBE (Included in CUCP List) (Yes / No)	Small Business Enterprise (Yes / No)	Description of Work/Services	Estimated Dollar Amount

FORM F
AFFIDAVIT OF NON-COLLUSION

Submit this form with the Price Proposal, failure to do so is grounds for disqualification.

I hereby swear (or affirm) under penalty of perjury that:

1. I am the Proposer (if the Proposer is an individual), a partner in the proposal (if the Proposer is a partnership), or an officer or employee of the proposing corporation and have authority to sign on its behalf (if the Proposer is a corporation);
2. The Proposer has independently produced the attached proposal(s) without collusion, agreement, understanding or planned common course of action, with any other source, that would limit independent proposing competition;
3. The contents of the proposal(s) have not been communicated by the Proposer and or its employees and or agents to any person not an employee and or agent of the Proposer or its surety, on any bond furnished with the proposal, and will not be communicated to any such person prior to the official opening of the proposal, and
4. I have fully informed myself regarding the accuracy of the statements made in this affidavit.

Proposer's Company Name _____

Legal Structure (corp./partner/proprietor) _____

Principal Office Address _____

City, ST, Zip _____

Phone Number _____

Fax Number _____

E-Mail _____

Federal Employer Identification Number _____

Title of Person Authorized to Sign _____

Print Name of Person Authorized to Sign _____

Authorized Signature and Date

FORM G
CONFLICTS OF INTEREST STATEMENT

Contractors shall provide a list of all entities with which it has relationships that create, or would appear to create, a conflict of interest with the work that is contemplated by this project. The list should indicate the name of the entity, the relationship to the Contractor, and a discussion of the conflict.

Name of Entity: _____

Relationship to Contractor: _____

Conflict: _____

Name of Entity: _____

Relationship to Contractor: _____

Conflict: _____

Name of Entity: _____

Relationship to Contractor: _____

Conflict: _____

OR

I, _____, hereby certify that
Authorized Official

_____ has no known relationships that
Company

create or would appear to create a conflict of interest with the work that is contemplated by this project.

Executed this _____ day of _____, 20_____

By _____
(Signature of Authorized Official)

FORM H
PROOF OF REGISTRATION WITH THE DIR

Submit proof of registration with the DIR as the prime contractor and all proposed subcontractors.

FORM I
PROOF OF REQUIRED LICENSES

Submit proof of all valid licenses required to perform this contract.

FORM J
EVIDENCE OF INSURANCE

If any changes in insurance since submittal of RFQual, please submit evidence of insurance to prove firm meets insurance requirements as specified in **Section 4.3 (3)** above, Contract Documents.

FORM K
BID BOND

Proposals are to be accompanied by a bid bond in the form of a cash deposit, a certified or cashier's check, or a bidder's bond, made payable to the City of Gardena, in an amount not less than 10 percent of the total bid submitted.

Bid bonds are to be delivered to GTrans' administrative office (attention to Rachel Yoo) located at 13999 S. Western Ave Gardena, CA 90249 by no later than the proposal submission deadline. Contractors may submit their bid bonds via mail, or they may contact Rachel Yoo at ryoo@gardenabus.com or at (310) 965-8803 to make an appointment to submit the bid bonds in person. Failure to deliver the bid bond by the deadline may result inthe proposal being deemed non-responsive.

Bid Bond Form continues to next page.

BID BOND

RFP No. 2024-07 DESIGN AND BUILD A RENEWABLE ENERGY AND STORAGE SYSTEM

FOR

CITY OF GARDENA

WITHIN

GARDENA, CALIFORNIA

KNOW ALL MEN BY THESE PRESENT:

That _____, as Principal, hereinafter referred to as "CONTRACTOR", and _____, as SURETY, are held and firmly bound unto CITY OF GARDENA, hereinafter referred to as the "CITY", in the sum of _____ dollars ($ _____), **which is at least ten percent (10%)** of the total amount bid by CONTRACTOR to CITY for the payment whereof Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents..

WHEREAS, said Contractor has submitted a bid to the City to perform all work required under the following:

PROJECT: **DESIGN AND BUILD A RENEWABLE ENERGY AND STORAGE SYSTEM**
RFP No. 2024-07

NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION ARE SUCH that, whereas CONTRACTOR is about to submit a bid to CITY for the above stated project, if said bid is rejected, or if said bid is accepted and a Contract is awarded and entered into by CONTRACTOR in the manner and time specified, then this obligation shall be null and void, otherwise it shall remain in full force and effect in favor of CITY.

In the event suit is brought upon this bond by the CITY and judgment is recovered, said Surety shall pay all costs incurred by the CITY in such suit, including a reasonable attorneys' fee to be fixed by the court.

IN WITNESS WHEREOF the parties hereto have set their names, titles, hands, and seals, this _____ day of _____, 20_____.

_____(SEAL) _____(SEAL)
SURETY

_____
Name of Surety

By: _____
Attorney in Fact

_____
Mailing Address of Surety

_____
Telephone Number of Surety

PRINCIPAL

_____
Name of Principal

_____
Mailing Address of Principal

_____
Telephone Number of Principal

Note: This bond must be dated, all signatures must be notarized, and evidence of the authority of any person signing as attorney–in-fact must be attached.

FORM L
IRAN CONTRACTING ACT CERTIFICATION

Pursuant to the Iran Contract Act of 2010 (Public Contract Code 2200-2208), Vendors/Bidders are ineligible to bid on or submit a proposal for any contract with a public entity for goods or services of one million dollars ($1,000,000) or more if the Vendor/Bidder engages in investment activities in Iran.

MUST BE SUBMITTED WITH BID PROPOSAL IF BID AMOUNT IS $1,000,000 OR MORE

Prior to bidding on, submitting a proposal, or executing a contract or renewal for a public entity contract for goods or services of $1,000,000 or more, a vendor must either: a) certify it is not on the current list of persons engaged in investment activities in Iran created by the California Department of General Services (“DGS”) pursuant to Public Contract Code section 2203(b) and is not a financial institution extending

$20,000,000 or more in credit to another person, for 45 days or more, if that other person will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS; or b) demonstrate it has been exempted from the certification requirement for that solicitation or contract pursuant to Public Contract Code section 2203(c) or (d).

To comply with this requirement, please insert your vendor or financial institution name and Federal ID Number (if available) and complete one of the options below. Please note California law establishes penalties for providing false certifications, including civil penalties equal to the greater of $250,000 or twice the amount of the contract for which the false certification was made, contract termination, and three-year ineligibility to bid on contracts. (Pub. Cont. Code § 2205.)

FORM L Continued
IRAN CONTRACTING ACT CERTIFICATION

OPTION #1 - CERTIFICATION

I, the official named below, certify I am duly authorized to execute this certification on behalf of the vendor/financial institution identified below, and the vendor/financial institution identified below is not on the current list of persons engaged in investment activities in Iran created by DGS and is not a financial institution extending twenty million dollars ($20,000,000) or more in credit to another person/vendor, for 45 days or more, if that other person/vendor will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS.

I certify (or declare) under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Vendor Name/Financial Institution (Printed)	Federal ID Number (or n/a)
By (Authorized Signature)	
Printed Name and Title of Person Signing	Date Executed

OPTION #2 – EXEMPTION

Pursuant to Public Contract Code sections 2203(c) and (d), a public entity may permit a vendor/financial institution engaged in investment activities in Iran, on a case-by-case basis, to be eligible for, or to bid on, submit a proposal for, or enters into or renews, a contract for goods and services.

If you have obtained an exemption from the certification requirement under the Iran Contracting Act, please fill out the information below, and attach documentation demonstrating the exemption approval.

Vendor Name/Financial Institution (Printed)	Federal ID Number (or n/a)
By (Authorized Signature)	
Printed Name and Title of Person Signing	Date Executed

FORM M
PAYMENT MILESTONE SCHEDULE

Contractor shall submit a proposed payment milestone schedule based on progress and achieving significant milestones throughout the project.