



Finance Committee Agenda

Tuesday, January 27, 2026, 8:30 AM

EXECUTIVE CONFERENCE ROOM - 3RD FLOOR
1 Civic Center Circle
Brea, CA 92821

MEMBERS: Mayor Pro Tem Marty Simonoff, Chair and Council Member Steve Vargas

ALTERNATES: Mayor Cecilia Hupp and Council Member Christine Marick

This agenda contains a brief general description of each item the Committee will consider. The Administrative Services Department has on file copies of written documentation relating to each item of business on this Agenda available for public inspection. Contact the Administrative Services Department Office at (714) 990-7676 or view the Agenda and related materials on the City's website at <https://www.ci.brea.ca.us/509/Meeting-Agendas-Minutes>. Materials related to an item on this agenda submitted to the Committee after distribution of the agenda packet are available for public inspection in the Administrative Services Department's Office at 1 Civic Center Circle, Brea, CA during normal business hours. Such documents may also be available on the City's website subject to staff's ability to post document before the meeting.

Procedures for addressing the Committee

Members of the public may offer comment by phone or email or may observe the meeting by attending in person. All requests to offer comment must be submitted via phone by calling (714) 990-7676 or by emailing melissab@cityofbrea.gov by 12:00 p.m. on the Monday prior to the meeting.

Special Accommodations

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Administrative Services Office at (714) 990-7676. Notification 48 hours prior to the meeting will enable City staff to make reasonable arrangements to ensure accessibility. (28 CFR 35.102.35.104 ADA Title II)

PLEASE SILENCE ALL PAGERS, CELL PHONES AND OTHER ELECTRONIC EQUIPMENT WHILE THE COMMITTEE IS IN SESSION.

1. CALL TO ORDER/ROLL CALL

- 1.A. Attendees
- 1.B. Matters from the Audience

2. CONSENT

- 2.A. Approval of Finance Committee Meeting Minutes - December 9, 2025

3. DISCUSSION

3.A. Approve a Change Orders for Required Modifications to Fire Engines and Ladder/Tiller Trucks

— 1. Approve a change order in the amount of \$39,264, plus applicable tax, for required modifications to three (3) Type 1 fire engines purchased in 2022 and currently in production with Pierce Manufacturing; 2. Authorize a contingency amount not to exceed five percent (5%) of the original contract amount (\$135,929) for the three (3) Type 1 fire engines to address potential manufacturer-driven specification changes prior to final acceptance; 3. Approve a change order in the amount of \$23,046, plus applicable tax, for required modifications to the ladder/tiller truck purchased in 2023 and currently in production with Pierce Manufacturing; 4. Authorize a contingency amount not to exceed five percent (5%) of the original contract amount (\$99,408) for the ladder/tiller truck purchased in 2023 to address potential manufacturer-driven specification changes prior to final acceptance; and 5. Authorize the City Manager or designee to approve change orders within the approved contingency limits.

4. ADJOURNMENT

Next Scheduled Meeting: Tuesday, February 10, 2026 at 8:30 am.

Date Posted: January 23, 2026



CITY of BREA

Finance Committee Communication

January 27, 2026

Item No. 2A.

Approval of Finance Committee Meeting Minutes - December 9, 2025

TO	PREPARED BY
Finance Committee Members	Melissa Burrola, Management Assistant
DEPARTMENT HEAD APPROVAL	CITY MANAGER APPROVAL
Monica Lo, Administrative Services Director	Kristin Griffith, City Manager

Attachments

[12-09-25 Finance Committee Draft Minutes.pdf](#)

**** The following document is a draft of the minutes and the not the official approved minutes ****

Minutes for the Finance Committee

1 Civic Center Circle, Brea, CA 92821

December 9, 2025, 8:30 AM - December 9, 2025, 8:41 AM

1. CALL TO ORDER/ROLL CALL

Mayor Pro Tem Marty Simonoff called the meeting to order at 8:30 am.

1.A. Attendees

Mayor Pro Tem Marty Simonoff, Council Member Steve Vargas, Kristin Griffith, Jason Killebrew, Monica Lo, Chief Adam Hawley, Michael Ho, Carrie Hernandez, Mario Maldonado, Maribeth Tinio, Ryan Chapman, Bryan Hong, Chris Haddad, Philip Rodriguez, Alicia Brenner, Melissa Furio, Sean Matlock, Eric Aulls, Michelle Munoz, Jacqueline Lizarraga, Wade Whitman, and Melissa Burrola

Non-City Attendees: Dwight Manley

1.B. Matters from the Audience

None.

2. CONSENT

2.A. Approval of Finance Committee Meeting Minutes - November 25, 2025

The minutes of the November 25, 2025 Finance Committee meeting were approved as written.

3. DISCUSSION

3.A. Acceptance of Final Parcel Map No. 2019-118 for Property Located at 1660 North Puente Street

The Finance Committee reviewed this item and recommended it for City Council action.

3.B. Professional Services Agreement for Municipal Traffic Engineering Services

Mayor Pro Tem Marty Simonoff reminded staff to bring back to the Committee when there are CPI increases. Public Works Director, Michael Ho confirmed. Finance Committee approved to move

the item to City Council.

3.C. Orange County Transportation Authority Annual Measure M2 Expenditure Report

The Finance Committee reviewed this item and recommended it for City Council action.

3.D. Award Annual Pavement Striping Maintenance Contract to Superior Pavement Markings, LLC

Council Member Vargas inquired if the paving standard will be consistent amongst all neighborhoods being repaved. Building Superintendent, Eric Aulls, confirmed the consistency of the Contractors work and will ensure the neighborhoods match. The Finance Committee approved to move the item to City Council.

3.E. Award Annual Slurry Seal Program Contract to Doug Martin Contracting Company, LLC

Mayor Pro Tem Marty Simonoff requests language to be added clarifying the Contractor's ability to increase CPI each year. Public Works Director, Michael Ho, explained the total not to exceed amount is \$60,000; however, the Contractor can request a rate increase effective year two of the agreement. At that time, Public Works will return to Finance Committee with a change order or an increase request. The Finance Committee approved to move the item to City Council with the requested changes.

3.F. Award Citywide Graffiti Removal Services Contract to Urban Graffiti Enterprises, Inc.

Mayor Pro Tem Marty Simonoff requests language to be added clarifying the Contractor's ability to increase CPI each year. Public Works Director, Michael Ho, explained the Contractor can request a rate increase effective year two of the agreement. At that time, Public Works will return to Finance Committee with a change order or an increase request. Mayor Pro Tem also requested more justification to be included explaining why this Contractor was the best fit for the City. Public Works Management Analyst, Jacqueline Lizarraga, stated the other proposal did not have the availability to accommodate the City's needs. The Finance Committee approved to move the item to City Council with the requested changes.

3.G. Acceptance of Contract Extension for Citywide Tree Maintenance to West Coast Arborists, Inc.

Council Member Steve Vargas inquired if a resident's tree concern was resolved. Building Superintendent, Eric Aulls, confirmed the concern was resolved. Public Work's Management Analyst, Jacqueline Lizarraga, advised that there was a typo correction in Attachment A: Fifth Amendment West Coast Arborist Agreement. She stated the year in line 10 was changed to 2016 from 2011. The Finance Committee approved to move the item to City Council.

3.H. Economic Development Agreement between the City of Brea and Dwight Manley, as Trustee of the DVQ Revocable Trust, for Costco Wholesale Corporation

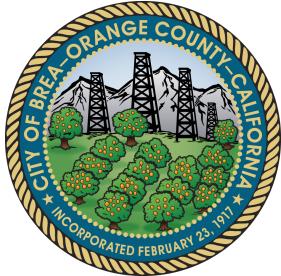
Mayor Pro Tem Marty Simonoff identified a typo within the last sentence of the Fiscal Impact, requesting the word "year" be included between "50" and "term". Community Development Manager, Melissa Furio, acknowledged the typo and advised it will be updated for City Council. The Finance Committee approved to move the item to City Council.

3.I. Amendment to Military Leave Supplemental Pay and Benefit Plan

Council Member Steve Vargas asked for clarification on make-up pay. Human Resources Manager, Mario Maldonado, provided an example explaining what make-up pay is. The Finance Committee approved to move the item to City Council.

4. ADJOURNMENT

Mayor Pro Tem Marty Simonoff adjourned the meeting at 8:41 am.



CITY of BREA

Finance Committee Communication

January 27, 2026

Item No. 3A.

Approve a Change Orders for Required Modifications to Fire Engines and Ladder/Tiller Trucks

TO	PREPARED BY
Finance Committee Members	James Flores, Battalion Chief
DEPARTMENT HEAD APPROVAL	CITY MANAGER APPROVAL
Dan Mielke, Fire Chief	Kristin Griffith, City Manager

RECOMMENDATION

Staff recommends that the Finance Committee recommend that the City Council take the following actions:

1. Approve a change order of \$39,264, plus applicable tax, for required modifications to three (3) Type 1 fire engines purchased in 2022 and currently in production with Pierce Manufacturing;
2. Authorize a contingency amount not to exceed five percent (5%) of the original contract amount (\$135,929) for the three (3) Type 1 fire engines to address potential manufacturer-driven specification changes before final acceptance;
3. Approve a change order of \$23,046, plus applicable tax, for required modifications to the ladder/tiller truck purchased in 2023 and currently in production with Pierce Manufacturing;
4. Authorize a contingency amount not to exceed five percent (5%) of the original contract amount (\$99,408) for the ladder/tiller truck purchased in 2023 to address potential manufacturer-driven specification changes before final acceptance; and
5. Authorize the City Manager or designee to approve change orders within the approved contingency limits.

BACKGROUND / DISCUSSION

On October 18, 2022, the City Council approved the purchase of three (3) Type 1 fire engines from Pierce Manufacturing for \$2,718,583 as part of the City's long-term vehicle replacement plan and operational readiness initiative. Staff developed the fire engine specifications and received bids based on available technology and industry standards at that time.

In 2023, the City also approved the purchase of a Pierce ladder/tiller truck for \$1,988,161.75. Fire Department personnel and Public Works staff conducted the Type 1 engine pre-construction meeting with Pierce Manufacturing in September 2025 and the pre-construction meeting for the ladder/tiller truck in November 2025.

As both projects have progressed into the pre-build and mid-build phases, Pierce Manufacturing (Pierce) identified several components that staff initially specified but are no longer available due to the manufacturer's discontinuation. Additionally, staff identified several operational enhancements to align the apparatus with the City's modernized traffic preemption system and current response standards.

GPS Traffic-Signal Preemption Controllers

Staff did not include the GPS traffic-signal preemption controllers in the original 2022 specifications. Each unit costs approximately \$9,545 and enables fire apparatus responding Code 3 to change from red to green lights as they approach intersections, improving response efficiency and safety.

In 2022, under the City's seven-year Capital Improvement Project (CIP 7218), the City began upgrading traffic signal controllers from infrared (IR) Opticom to GPS-based preemption. The majority of signalized intersections are now GPS-equipped, making GPS-capable fire apparatus essential for full system compatibility.

The 2022 Citygate Standards of Coverage and Community Risk Assessment determined that the City's street layout and topography create non-uniform travel paths and congestion points that limit the Fire Department's ability to achieve consistent travel time performance citywide.

The addition of GPS preemption directly supports this finding and aligns apparatus functionality with the City's current traffic infrastructure.

Required Specification Updates

Several components specified in 2022 have been discontinued by the manufacturer and replaced with current, functionally equivalent alternatives that meet today's operational and safety standards. These substitutions include a combination of deleted items and upgraded replacements, resulting in a net cost increase of \$3,543 per engine, or \$10,629 plus applicable tax for all three units.

Similar specification issues with the ladder truck. Components originally specified in 2022 are discontinued and replaced with current alternatives that meet today's standards. These changes likewise include a combination of credits and additions, resulting in a net increase of \$13,501, plus applicable tax, with the majority of the increase attributable to the need for heavier-duty axles and suspension components to support the ladder truck's operational weight safely.

FISCAL IMPACTS / SUMMARY

The total change order for the required modifications to the three (3) Type 1 fire engines is \$39,264 plus applicable tax, which represents approximately 1.45% of the original \$2,718,583 contract amount. This equates to about \$13,088 per unit and remains well below the typical contingency range of 5–10% for projects of this size.

Similarly, the total change order for the required modifications to the ladder/tiller truck is \$23,046 plus applicable tax, which represents approximately 1.16% of the original \$1,988,162 purchase price and remains well below the typical contingency range of 5–10% for a project of this scale.

Given continued supply-chain fluctuations, manufacturer product discontinuations, and mid-build technology updates, staff recommends establishing a not-to-exceed contingency of 5% for each apparatus project:

- Type 1 Fire Engines Contingency (5%): \$135,929
- Ladder/Tiller Truck Contingency (5%): \$99,408

This contingency will allow staff to address manufacturer-driven specification changes administratively without returning to the Finance Committee for each minor adjustment, while maintaining strict not-to-exceed limits and full fiscal oversight. Pierce has requested confirmation of City approval to continue production without delay. Pierce Manufacturing will invoice the City upon final inspection and delivery, and Finance may modify the existing purchase order or issue a separate purchase order.

There are sufficient funds in the Equipment & Vehicle Maintenance Fund 480 under the mobile equipment account (480-51-5161-4641) to cover these change orders.

Attachments

[Attachment A - Pierce Change Order Job # 39914](#)

[Attachment B - Pierce Change Order Job # 40835](#)



Job# 39914

BREA FIRE DEPARTMENT

CUSTOMER CHANGE ORDER FORM

Item	Date	Description	Credit	Add	Info
1	8/25/2025	The maximum overall length of the apparatus will be 381.25". Option #21010			Clarification
2	8/25/2025	The angle of departure will be 10.6 degree degrees. This will be effective with the truck in a loaded state. In Place of (IPO) 13 degrees. Option #523787			Clarification
3	8/25/2025	The wheelbase of the vehicle will be 188.50". Option #110			Clarification
4	8/25/2025	A rear axle ratio will be furnished to allow the vehicle to reach a top speed of 68 mph / 109 kph. Option #544253			Clarification
5	8/25/2025	Checked with Engineering and the front axle will need to stay with 22,800 lbs. axle. See enclose weight review.			Clarification
6	8/25/2025	There will be one (1) pair of Worden Safety Products, Model HWG-SB, wheel chocks provided. Heavy Duty, large molded aluminum wheel chock with solid bottom, natural cast aluminum finish. Option #617577		445.00	
7	8/25/2025	There will be one (1) pair of Worden Safety, Model U815T, mounting wheel chock brackets provided. The brackets will be mounted Both front of the rear axle on driver's side. Option #646364		275.00	
8	8/25/2025	Delete Option #759779 Bumper, 27" Extended, Arrow XT	(3,498.00)		
9	8/25/2025	A one (1) piece, ten (10) gauge, 304-2B type polished stainless steel bumper, minimum of 10.00" high, will be attached to a bolted modular extension frame constructed of 50,000 psi tensile steel "C" channel mounted directly behind it to provide adequate support strength. The bumper will be extended 16.00" from front face of cab. Gravel Pan; A gravel pan, constructed of bright aluminum treadplate, will be furnished between the bumper and cab face. The gravel pan will be properly supported from the underside to prevent flexing and vibration of the aluminum treadplate. Option #606501		3,943.00	
10	8/25/2025	Delete Option #753222 Tray, Hose Reel Center 27" Bumper Outside air horns	(700.00)		
11	8/25/2025	A hose tray, constructed of aluminum, will be placed in the center of the bumper extension. The tray will have a capacity of 100' of 1.75" double jacket cotton-polyester hose. Black rubber grating will be provided at the bottom of the tray. Drain holes are also provided. option #640199		545.00	
12	8/25/2025	A bright aluminum treadplate cover will be provided over the center hose tray. The cover will be attached with a stainless steel hinge. One (1) D-ring latch will secure the cover in the closed position and a pneumatic stay arm will hold the cover in the open position. Option #630813		801.00	

13	8/25/2025	Delete Option #638008 Tray, (1) Hose left side bumper	(514.00)		
14	8/25/2025	Delete Option #630570 Cover, Aluminum Treadplate, Two (2) Flush Lift and Turn Latches, Hose Tray	(460.00)		
15	8/25/2025	Delete Option #598551 Tow Eyes, S/S, Below Deck, Extd To Hit Ground Prior to Bumper Trays	(976.00)		
16	8/25/2025	No additional tow hooks are to be provided. This truck will be equipped with a lift and tow package with integral tow eyes. Option #522573			Clarification
17	8/25/2025	Delete Option #753226 Cover, Raised Alum Treadplate, 9.5", Hose Reel in Bumper w/Roller Ass'y	(995.00)		
18	8/25/2025	Delete Option #675512 Guides, Hose, Removable Alum Rods (2), w/Sockets, Mt'd In Bumper Ext,	(800.00)		
19	8/25/2025	Delete Option #586968 Handrail, Interior, Crew Cab Doors, Angled	(560.00)		
20	8/25/2025	Electric windows, Electric door locks and key pads will remain in the order.			Clarification
21	8/25/2025	All window tint will be privacy dark tint.		335.00	
22	8/25/2025	The seat upholstery will remain Turnout tuff Black. Option #566653			Clarification
23	8/25/2025	A Brey-Krause 17.00" long formed 1.50" diameter stainless steel grab handle will be provided adjacent to each cab and crew cab door opening to assist during cab ingress and egress. Option #836621		1,295.00	
24	8/25/2025	All Spare wiring circuit will be battery direct.			Clarification
25	8/25/2025	Delete Option #548006 six (6) Wiring, Spare, 15 A 12V DC 2nd Power point.	(1,310.00)		
26	8/25/2025	Delete Option #836053 Intercom, David Clark, 6-Pos, 2-Radio, (D,O RPTT), 4C FF, MRIM	(11,046.00)		

27	8/25/2025	<p>A seven (7) position intercom system with multiple radio interface capability will be provided at the driver, officer, and pump operator positions will be provided. The officer will have a remote radio push-to-talk button located Exact location for the PTT will be done at the final inspection.. The pump operator will have radio only interface capability with a belt station. Four (4) forward facing crew seats will have intercom only. The following David Clark components will be supplied with this system:</p> <p>One (1) 41021G-01 MRIM One (1) C98-20PW MRIM Power cord One (1) C98-20RD and 6-pin connector One (1) U3805 Radio cord junction module One (1) U3811 Radio Interface Module (Driver) One (1) U3815 Radio Interface Module (Officer) One (1) Remote push-to-talk kit (Officer) One (1) U3800 Intercom Unit (2 Crew) One (1) U3806 Intercom only (2 Crew)</p> <p>One (1) 18352G-16 Connector kit with weather proof cap and lanyard (Pump panel)</p> <p>One (1) C3019 Belt Station (Pump Panel) One (1) C3820 Power Cable</p> <p>All station interconnect cables Option #803342</p>		13,520.00	
28	8/25/2025	Delete Option #682830 Antenna only GPS for standard mount.	(150.00)		
29	8/25/2025	Delete one (1) antenna from Option #687904 Three will remain.	(150.00)		
30	8/25/2025	An in cab module will provide WiFi wireless interface and data logging capability. The WiFi interface will comply with IEEE 802.11 b/g/n capabilities while communicating at 2.4 Gigahertz. The module will communicate through a black WiFi antenna allowing a line of site communication range of up to 300 feet with a roof mounted antenna. Option #890404			Clarification
31	8/25/2025	Delete option #79203 Batteries, (5) Stryten/Exide Grp 31, 950 CCA each, (1) Iso Bat, SAE Post	(1,643.00)		
32	8/25/2025	<p>Six (6) 12 volt, Stryten/Exide, Model 31A950X1W, group 31 batteries that include the following features will be provided:</p> <p>950 CCA, cold cranking amps 190 amp reserve capacity High cycle Rating of 5700 CCA at 0 degrees Fahrenheit 1140 minutes of reserve capacity SAE Posts</p> <p>Each battery case will be a black polypropylene material with a vertically ribbed container for increased vibration resistance. The cover will be manifold vented with a central venting location to allow a 45 degree tilt capacity. The inside of each battery will consist of a "maintenance free" grid construction with poly wrapped separators and a flooded epoxy bottom anchoring for maximum vibration resistance. option #79212</p>		1,775.00	
33	8/25/2025	Shoreline, 20A 120V, Straight Blade, NEMA 5-20, Red Cover Option #542439			Clarification
34	8/25/2025	Shoreline Inlet, 20A 120V, SB, IAT for crew cab A/C can be Gray or Yellow but No Blue receptacle.			Clarification
35	8/25/2025	Delete Option #647729Alternator, 320 amp, Delco Remy 40SI	(3,900.00)		

36	8/25/2025	A Leece-Neville, Model 4962PA, alternator will be provided. It will have a rated output current of 320 amps, as measured by SAE method J56. The alternator will feature an integral, self diagnostic regulator and rectifier. The alternator will be connected to the power and ground distribution system with heavy-duty cables sized to carry the full rated alternator output. Option #121711		4,930.00	
37	8/25/2025	There will be four (4) JW Speaker®, Model 8800, 4" x 6" rectangular LED lights mounted in the front quad style, chrome housing on each side of the cab grille: the outside light on each side will contain a part number 055***1 low beam module the inside light on each side will contain a part number 055***1 high beam module the headlights to include chrome bezels The low beam lights will be activated when the headlight switch is on. The high beam and low beam lights will be activated when the headlight switch and the high beam switch is activated. Option #783153		2,650.00	
39	8/25/2025	Directionals on front cab corners and rear of the cab will have amber lenses. Option #648425, #807088			Clarification
39	8/25/2025	All flood lights will be controlled from the driver's position only. #776357, #774309, #774308, #774333, #774579.			Clarification
40	8/25/2025	There will be white 12 volt DC LED light strips with stainless steel protective cover, provided to light the hose bed area. Hose Bed lights will meet the photometric levels listed in the current edition of applicable NFPA standards for Hose Bed lighting requirements. Light strip(s) will be installed along the upper edge of the left side of the hose bed. Light strip(s) will be installed along the upper edge of the right side of the hose bed. The lights will be activated by a cup switch at the rear of the apparatus no more than 72.00" from the ground and by a switch located at the driver's side pump panel. Option #645877		195.00	
41	8/25/2025	There will be seven (7) compartment(s) with two (2) white 12 volt DC LED compartment light strips. The dual light strips will be centered vertically along each side of the door framing. There will be two (2) light strips per compartment. The dual light strips will be in all body compartment(s). Any remaining compartments without light strips will have a 6.00" diameter Truck-Lite, Model: 79384 light. Each light will have a number 1076 one filament, two wire bulb. Opening the compartment door will automatically turn the compartment lighting on. Option #616670			Clarification
42	8/25/2025	All Handrails on the body will be 1.50" diameter Brey-Krause stainless steel handrails. Option #836609 #866608, #836606, #836605		2,900.00	
43	8/25/2025	Two (2) brackets will be provided for mounting air bottles. Each bracket will be a Ziamatic, model ULLH, and contain a restraint strap. It will be mounted on tracks and used for adjusting the location of the bracket within the compartment. Install One in LS2, One in RS3 per compartment layout pictures. Option #535656			Clarification

44	8/25/2025	<p>There will be two (2) Truck-Lite catalog number 15***, 1.20" high x 2.49" wide x 0.94" deep lights with chrome trim, red flashing LEDs and provided per the following:</p> <p>One (1) light installed on the front of the hydraulic ladder rack One (1) light installed on the rear of the hydraulic ladder rack The warning light lens colors to be the same as the LEDs The lights will be activated when the battery switch is on and the hydraulic ladder rack is not in the stowed position. Option #756375</p>			Clarification
45	8/25/2025	One (1) pike pole, Fire Hooks Unlimited, Model NYFG-10, 10' long New Yorker style hook with a ram knob end, will be provided and located On Ladder rack inboard. Option #505999			Clarification
46	8/25/2025	One (1) pike pole, 6' long trash hook(s), Fire Hooks Unlimited, Model TRH-6 with D-handle will be provided and located in the enclosure in the hosebed with the tines facing up. Option #638595			Clarification
47	8/25/2025	There will be one (1) Fire Hooks Unlimited RH-8, New York Roof hook(s) with an 8' long fiberglass pole and chisel end provided. Option #588018			Clarification
48	8/25/2025	There will be one (1) Fire Hooks Unlimited, Model RH-6, 6' pike pole(s) with steel shaft and chisel (pry) end provided and located hosebed compartment Option #587180			Clarification
49	8/25/2025	Delete option #24541 Primer, Hale, ESP Motor, (1) PVG Valve, (1) T-Handle Control	(950.00)		
50	8/25/2025	The priming pump will be a Trident Emergency Products compressed air powered, high efficiency, multistage venturi based AirPrime System, conforming to standards outlined in the current edition of applicable NFPA standards. All wetted metallic parts of the priming system are to be of brass and stainless steel construction. One (1) priming control will open the priming valve and start the pump primer. Option #72153	976.00		
51	8/25/2025	There will be one (1) 1.50" discharge outlet piped to the front of the apparatus and located in the center bumper tray . Plumbing will consist of 2.00" piping and flexible hose with a 2.00" ball valve with control at the pump operator's panel. A fabricated weldment made of stainless steel pipe will be used in the plumbing where appropriate. The piping will terminate with a 1.50" NST with 90 degree stainless steel swivel. There will be Class 1 quarter turn round handle drains provided at all low points of the piping. Option #649939			Clarification
52	8/25/2025	Delete Option #806757 Reel, Booster, Steel, Bumper Ext, 75' of 1.00", Bolt on Enclosure w/Rollers	(5,990.00)		
53	8/25/2025	A Hannay electric rewind booster hose reel will be installed over the pump in a recessed open compartment on the right side of the apparatus. The exterior finish of the reel will be painted job color matching the lower body. A polished stainless steel roller and guide assembly will be mounted on the reel side of the apparatus. Discharge control will be provided at the pump operator's panel. Plumbing to the reel will consist of 1.50" Aeroquip hose and a 1.50" valve. Option #15215	4,875.00		
54	8/25/2025	Booster hose, 1.00" diameter and 100 feet, with chrome plated Barway, or equal couplings will be provided. Working pressure of the booster hose will be a minimum of 800 psi. IPO 75 on front bumper reel. Option #75300			Clarification
55	8/25/2025	Delete Option #5689 Gauges, 4.50" Master, Class 1, 30"-0-600psi			Clarification

56	8/25/2025	<p>The pump vacuum and pressure gauges will be liquid filled and manufactured by Class 1 Incorporated ©. The gauges will be a minimum of 4.50" in diameter and will have white faces with black markings, with a pressure range of 30.00" 0-400 psi. The pump pressure and vacuum gauges will be installed adjacent to each other at the pump operator's control panel. Test port connections will be provided at the pump operator's panel. One (1) will be connected to the intake side of the pump, and the other to the discharge manifold of the pump. They will have 0.25 in. standard pipe thread connections and non-corrosive polished stainless steel or brass plugs. They will be marked with a label. Option #8940</p>	310.00	
57	8/25/2025	Delete Option #602772 Siren Code 3 3992 MicroCom 2 200 watt	(1,290.00)	
58	8/25/2025	<p>There will be a Whelen CenCom C399-S (CCTL9) control head provided with a detachable microphone. The control head will have functions to change the siren tones. The buttons on the head will control the rear traffic directing light.</p> <p>This will include:</p> <p>C399-S controller CTA traffic advisor control CCTL9 control head Option #834095</p>	2,750.00	
59	8/25/2025	Delete option #771807 Lightbar, WIn, Freedom IV-Q, 81", RRRRWsR_R_WW_RsrWRRR	(7,445.00)	
60	8/25/2025	<p>There will be one (1) Whelen® Freedom™ IV lightbar mounted on the cab roof. The lightbar will include the following: One (1) red flashing LED module in the left side end position, One (1) red flashing LED module in the left side front corner position, One (1) red flashing LED module in the left side first front position, One (1) red flashing LED module in the left side second front position One (1) white flashing LED module in the left side third front position, One (1) red steady burning LED module in the left side fourth front position, One (1) red flashing LED module in the left side fifth front position, One (1) red flashing LED module in the left side sixth front position, One (1) 795 LED traffic light controller set to national standard high priority in the center positions. One (1) red flashing LED module in the right side sixth front position, One (1) red flashing LED module in the right side fifth front position, One (1) red steady burning LED module in the right side fourth front position, One (1) white flashing LED module in the right side third front position, One (1) red flashing LED module in the right side second front position, One (1) red flashing LED module in the right side first front position, One (1) red flashing LED module in the right side front corner position, One (1) red flashing LED module in the right side end position, There will be clear lenses included on the lightbar.</p> <p>The lightbar will be controlled per the following:</p> <p>A switch installed in the cab on the switch panel to control the warning lights</p> <p>The traffic light controller by a cab switch with emergency master control.</p> <p>Momentary activation by an ignition powered momentary switch provided on the right side switch panels to momentarily activate the traffic light controller</p> <p>The white lights and the traffic light controller will be deactivated when the parking brake is applied</p> <p>The eight (8) red flashing LED modules in the front positions may be load managed when the parking brake is applied Option #902410</p>	4,780.00	

61	8/25/2025	Delete Option #596586 Lights, Rear/Side Up Zone, WIn M9* Side, M6* Rear, Lens Feature, 4 Lts			Clarification
62	8/25/2025	<p>There will be four (4) Whelen®, Model M6**, 5.31" high x 6.75" wide x 1.37" deep flashing LED warning lights with chrome trim provided at the rear of the apparatus per the following:</p> <p>The side upper rear light on the left side to include red flashing LEDs</p> <p>The rear upper light on the left side to include red flashing LEDs</p> <p>The rear upper light on the right side to include red flashing LEDs</p> <p>The side upper rear light on the right side to include red flashing LEDs</p> <p>The warning light lens colors to be the same as the LEDs</p> <p>There will be a switch in the cab on the switch panel to control the lights. Option #743720</p>			Clarification
63	8/25/2025	Delete Option #709764 Paint, Two-tone Color Arrow XT Cab	(1,480.00)		
64	8/25/2025	The cab will be painted Red #300. Option #709650			Clarification
65	8/25/2025	<p>The chassis frame assembly will be finished with a single system black top coat before the installation of the cab and body, and before installation of the engine and transmission assembly, air brake lines, electrical wire harnesses, etc.</p> <p>Components that are included with the chassis frame assembly that will be painted (unless otherwise stated in a secondary option) are:</p> <ul style="list-style-type: none"> Frame rails Frame liners Cross members Axles Suspensions Steering gear Battery boxes Bumper extension weldment Frame extensions Body mounting angles Rear Body support substructure (front and rear) Pump house substructure Steel fuel tank Castings <p>Individual piece parts used in chassis and body assembly</p> <p>Components treated with epoxy E-coat protection prior to paint:</p> <ul style="list-style-type: none"> Two (2) C-channel frame rails Two (2) frame liners <p>The E-coat process will meet the technical properties shown. Option #646901</p>			Clarification
66	8/25/2025	The rear traffic controller will be controlled from the siren Head. Option #76156	(225.00)		
67	8/25/2025	Metal clamps will be used to retain the strip lighting in all body compartments. Option #562348		325.00	

68	9/24/2025	<p>There will be a Global Traffic Technologies, Model 76-1000-1155-0, GPS preemption vehicle kit provided. This GPS preemption vehicle kit is set for high priority. This system is designed to use satellite communications with a receiver board at an intersection to control the traffic lights.</p> <p>The system will be activated when the battery switch is on and the emergency master switch is on. The system will be deactivated when the parking brake is applied.</p> <p>The kit will include:</p> <p>Radio/GPS unit containing a GPS receiver and transceiver</p> <p>Radio/GPS antenna on the cab roof.</p> <p>A controller, which also provides an interface point between the radio/GPS unit the vehicle wiring, and an external PC used for configuration, diagnostics, and downloading log information. The location of this controller will be behind driver's seat. Option #655256</p>	9,545.00	
			(44,082.00)	57,170.00
		TOTAL CHANGES MADE TO ORDER	13,088.00	



Job# 40835

BREA FIRE DEPARTMENT

CUSTOMER CHANGE ORDER FORM

Item	Date	Description	Credit	Add	Info
1	11/18/2025	Drawing, Piping Diagram, As Built, Laminated And Electronic Copy Option #60040		2,225.00	
2	11/18/2025	Delete Option #530460 Axle, Rear, Meritor RS26-185, 27,000 lb., Saber/Enforcer	(15,826.00)		
3	11/18/2025	Axle, Rear, Meritor RS30-185, 31,000 lb., Saber/Enforcer Option #530461		22,440.00	
4	11/18/2025	The wheelbase of the tractor will be 186" Option #110			Clarification
5	11/18/2025	Top Speed of Vehicle, 60 MPH/96 KPH using a 4.56 rear axle ratio Option #544244			Clarification
6	11/18/2025	Delete option #555351 Suspen, Rear, Hendrickson FMX 272 EX, Air Ride, 27,000 lb	(8,663.00)		
7	11/18/2025	Suspen, Rear, Hendrickson FMX 312 EX, Air Ride, 31,000 lb Option #555352		10,355.00	
8	11/18/2025	Lug Nut, Covers, Stainless Steel in place of (IPO Chrome Lug Nuts Option #801932			Clarification
9	11/18/2025	There will be two (2) pairs of Worden Safety Products, Model HWG-SB, wheel chocks provided. Heavy Duty, large molded aluminum wheel chock with solid bottom, natural cast aluminum finish. Option #617577		895.00	
10	11/18/2025	The wheel chocks will be stored in open top storage boxes. The storage boxes will be fabricated from bright aluminum treadplate. The storage boxes will be located to the rear of the tractor drive axle on the fender panels. One (1) storage box will be provided on each side of the tractor. The wheel chocks will drop in from the top and be held in place with a retaining strap. The storage boxes will be large enough to contain One (1) pair of SAC-44-E wheel chocks. Drain holes will be provided. Option #746451		1,995.00	
11	11/18/2025	Delete option #657451 Heater, 1500 Watt Immersion, Thermostatically Controlled, Shoreline	(450.00)		
12	11/18/2025	Delete Option #603633 Bumper, Non-Extended, Steel, Painted, Saber FR/Enforcer	(3,577.00)		
13	11/18/2025	A one (1) piece, ten (10) gauge 304-2B polished stainless steel bumper, minimum of 10.00" high, will be attached to the front of the chassis frame. A 9.00" formed steel channel will be mounted directly behind bumper for additional strength. Option #606186		1,815.00	
14	11/18/2025	Delete Option #511353 Tow Eyes, S/S, Below Deck, Extd To Hit Ground Prior to Bumper	(825.00)		
15	11/18/2025	Tow Hooks Not Required, Due to Lift and Tow Package Option #522573			Clarification

16	11/18/2025	A hydraulic cab lift system will be provided consisting of an electric powered hydraulic pump, dual lift cylinders, and necessary hoses and valves. Hydraulic pump will have a manual override for backup in the event of electrical failure. Lift controls will be located Driver's side Hydraulic Compartment. LS7. Option #838516		525.00	
17	11/18/2025	An 8.00" convex mirror will be provided on each side of the tiller body one each side of the trailer forward of the tiller axle similar to #18735. The brackets will angle outward so the tillerman can see the rear bumper in the mirrors. Option #832901			Clarification
18	11/18/2025	A Brey-Krause 17.00" long formed 1.50" diameter stainless steel grab handle will be provided adjacent to each cab and crew cab door opening to assist during cab ingress and egress. Option #836621		1,295.00	
19	11/18/2025	All Cab glass in crew cab area will be Privacy Dark tint glass		525.00	
20	11/18/2025	There will be six (6) pair of wires, including a positive and a negative, installed on the apparatus. The wires will have the following features: The positive wire will be connected directly to the battery power. The negative wire will be connected to ground. Wires will be capable of carrying 15 amps. Power and ground will terminate one (1) behind officers seat, one (1) behind drivers seat, Two (2) cab dash, one (1) rear of engine tunnel and one (1) in tiller cab. Termination will be with heat shrinkable butt splicing. Wires will be protected to meet the NFPA Automotive Fire Apparatus standard. Option #548006			Clarification
21	11/18/2025	There will be two (2) pair of wires, including a positive and a negative, installed on the apparatus. The wires will have the following features: The positive wire will be connected directly to the battery power The negative wire will be connected to ground Wires will be capable of carrying 20 amps Power and ground will terminate RS1 back rear mid wall at body break. Termination will be with heat shrinkable butt splicing Wires will be protected to meet the NFPA Automotive Fire Apparatus standard. Option #548009 Add One additional Circuit.		150.00	
22	11/18/2025	There will be one (1) pair of wires, including a positive and a negative, installed on the apparatus. The wires will have the following features: The positive wire will be connected directly to the battery power . The negative wire will be connected to ground. Wires will be capable of carrying 40 amps. Power and ground will terminate behind the officer's seat in the crew cab area on the outside wall per photos. same as #25216. Termination will be with 3/8" studs and plastic covers. Wires will be protected to meet the NFPA Automotive Fire Apparatus standard. option #547960			Clarification

23	11/18/2025	<p>There will be one (1) pair of wires, including a positive and a negative, installed on the apparatus.</p> <p>The wires will have the following features:</p> <p>The positive wire will be connected directly to the battery power.</p> <p>The negative wire will be connected to ground.</p> <p>Wires will be capable of carrying 15 amps.</p> <p>Power and ground will terminate MDT location, coiled up under forward dash area.</p> <p>Termination will be with heat shrinkable butt splicing.</p> <p>Wires will be protected to meet the NFPA Automotive Fire Apparatus standard. This was Changed from 10amp to 15 mp circuit. Option #560535</p>			Clarification
24	11/18/2025	Delete option #12668 Swivel Mount for Customer Installed Radio	(225.00)		
25	11/18/2025	There will be One (1) Cable sent to the apparatus manufacturers preferred third party installer. Interface cable(s) to be run from Behind the officer's seat to to center of the cab dash location Option #835773			Clarification
26	11/18/2025	Delete Option #682830 Antenna Only, GPS, For Standard NMO Mount	(180.00)		
27	11/18/2025	There will be three (3) standard 1.125", 18 thread antenna-mounting base(s) installed run antenna cable behind officers seat TO MATCH LAST UNIT #39914 on the cab roof with high efficiency, low loss, coaxial cable(s) routed to behind the officer seat. A weatherproof cap will be installed on the mount. Credit one antenna cable. Option #687904	(180.00)		
28	11/18/2025	Delete Option #79203 Batteries, (5) Stryten/Exide Grp 31, 950 CCA each, (1) Iso Bat, SAE Post	(1,780.00)		
29	11/18/2025	Batteries, (6) Stryten/Exide Grp 31, 950 CCA each, SAE Posts Option #79212		1,780.00	
30	11/18/2025	A Delco Remy®, Model 55SI, alternator will be provided. It will have a rated output current of 430 amps, as measured by SAE method J56. The alternator will feature an integral regulator and rectifier system that has been tested and qualified to an ambient temperature of 257 degrees Fahrenheit (125 degrees Celsius). The alternator will be connected to the power and ground distribution system with heavy-duty cables sized to carry the full rated alternator output. Option #647728 Decide to leave in order.			Clarification
31	11/18/2025	Delete Option #724853 Headlights, Rect LED, HiViz FT-4X6-4KIT, AXT/Enf/Imp/Sab/Vel, Trim	(3,120.00)		
32	11/18/2025	Headlights, Rect LED, HiViz FT-4X6-4KIT, AXT/Enf/Imp/Sab/Vel, Trim Option #783153 To match Pumper Order		2,640.00	
33	11/18/2025	<p>There will be two (2) Ziamatic, Model Model ZQL-SS-LED, LED scene light(s) with stainless steel housing, installed on the side of the apparatus, Forward area of the rear trailer axle facing forward.</p> <p>A control for the light(s) selected above will be the following:</p> <p>from the tiller cab turn signal switch no additional switch location no additional switch location no additional switch location</p> <p>These lights may be load managed when the parking brake is set.</p> <p>Option #550452</p>		1,850.00	

34	11/18/2025	There will one (1) HiViz Model FT-MB-2.9-* *, 6,653 effective lumens 2.82" high x 11.10" long x 3.31" deep 12 volt DC light(s) with white LEDs and flood optics provided on the apparatus located, On the PS Tiller Cab forward of the door. The painted parts of the light housing and brackets to be white. The light(s) will be controlled by the same control that has been selected for the passenger's side scene light(s). The light(s) may be load managed when the parking brake is applied. Option #768543		1,530.00	
35	11/18/2025	There will one (1) HiViz Model FT-MB-2.9-* *, 6,653 effective lumens 2.82" high x 11.10" long x 3.31" deep 12 volt DC light(s) with white LEDs and flood optics provided on the apparatus located, On the DS Tiller Cab forward of the door. The painted parts of the light housing and brackets to be white. The light(s) will be controlled by the same control that has been selected for the driver's side scene light(s). The light(s) may be load managed when the parking brake is applied. Option #768528		1,530.00	
36	11/18/2025	A 4.50" stainless steel rear bumper will be furnished. Bumper will be highly polished, has radiused ends and reinforcing ribs top and bottom. It will extend the full width of the body. A 4.00" formed steel channel will be mounted directly behind the bumper for additional strength. Option #4023		950.00	
37	11/18/2025	Fasteners, Mechanical, Strip Lighting In Compartments Option #562348		325.00	
38	11/18/2025	There will be seven (7) shelves with a capacity of 500 lb provided. The shelf construction will consist of .188" aluminum with 2.00" sides. Each shelf will be painted spatter gray. Each shelf will be infinitely adjustable by means of a threaded fastener, which slides in a track. The shelves will be held in place by 0.12" thick stamped plated brackets and bolts. The location will be two (2) Shelves in LS2, Two (2) in LS3, One (1) in RS2 behind BA bottle storage, Two (2) in RS3. Option #687112 Two additional in order.		536.00	
39	11/18/2025	Delete Option #638569 One (1) Shelves, Fixed, 500 lb Capacity, Full Width/Depth, Painted Spatter Gray	(399.00)		
40	11/18/2025	Delete Option #3983 Shelves, Fixed, 500 lb Capacity, Full Width/Depth, Painted Spatter Gray	(1,215.00)		
41	11/18/2025	There will be two (2) slide-out trays provided. The bottom of each tray will be constructed of 0.188" thick aluminum while special aluminum extrusions will be utilized for the tray sides, ends, and tracks. The corners will be welded to form a rigid unit. The tray will be half depth of the transverse compartment. A spring-loaded lock will be provided on each side at the front of the tray. Releasing the locks will allow the tray to slide out approximately two-thirds (2/3) of its length from the stowed position and tip 30 degrees down from horizontal. The tray will be equipped with ball bearing rollers for smooth operation. Rubber padded stops will be provided for the tray in the extended positions. The capacity rating of the tray will be a minimum of 215 lb in the extended position. The vertical position of the tray within the compartment will be adjustable. The tray(s) will be located (1) each in upper RS4 and LS4. Option #510777 Credit one slide out tilt down tray.	(980.00)		
42	11/18/2025	Delete Option #650491 DuraSurf will be provided on the floor of one (1) compartment(s). The Forward of floor mounted tray in LS8/RS8 compartment(s) will be lined.	(250.00)		
43	11/18/2025	Delete Option #755638 Pegboard, Back Wall Mounted, 3/16" Alum, Full Height Compt	(743.00)		

44	11/18/2025	Delete Option #755527 Pegboard, Back Wall Mounted, 3/16" Alum, Standard Depth Upper	(700.00)		
45	11/18/2025	Delete Option #761893 Rack, Air Bags Inside Compartment, 3-Slot, w/ Air Bottle Rack	(1,895.00)		
46	11/18/2025	Delete Option #796215 Four (4) Floor Extension, Compartment, 1.00" Upturned Lip	(804.00)		
47	11/18/2025	A storage bin will be provided for storage of ten (10) air bottles. This storage bin will be installed LS2 - 2 high x 5 wide vertical. Each separate air bottle storage compartment will be 7.50" square x 23.00" deep. The storage bin will be formed out of aluminum and the flooring lined with Dura-surf. Option #24210 16 bottles only need ten credit 6.	(1,250.00)		
48	11/18/2025	Handrails, Side Pump Panels, Per Print, Brey-Krause, Formed S/S, 1.50" Dia, Aerial Option #833637		950.00	
49	11/18/2025	Turntable Steps-Morton Cass, LS/RS, Brey-Krause 1.50" Dia, Handrails, Tiller Single Option #838849		950.00	
50	11/18/2025	There will be a quantity of one (1) storage bin(s) provided. Each bin will be made of .125" aluminum and will be painted spatter gray. The bin(s) will be 21.50" wide X 20.75" tall x full depth of compartment in size and the configuration will be Top to bottom shelf at 4", 7.50" and 9.25" Module to be mounted 9.25' from the floor of the compartment, located Forward of the BA bottle storage in RS2. Option #785120		350.00	
51	11/18/2025	Added two (2) Pike Pole, 8' Fire Hooks Unlimited, New York Roof Hook Fiberglass RH-8 w/Pry End Option #592685 and delete Two (2) Pike Pole, 6' Nupla, Roof Vent Hook, RH-6DA, w/Aluminum D Handle Option #3071			Clarification
52	11/18/2025	The pump vacuum and pressure gauges will be liquid filled and manufactured by Class 1 Incorporated ©. The gauges will be a minimum of 4.50" in diameter and will have white faces with black markings, with a pressure range of 30.00" 0-400 psi/kpa. The pump pressure and vacuum gauges will be installed adjacent to each other at the pump operator's control panel. Test port connections will be provided at the pump operator's panel. One (1) will be connected to the intake side of the pump, and the other to the discharge manifold of the pump. They will have 0.25 in. standard pipe thread connections and non-corrosive polished stainless steel or brass plugs. They will be marked with a label. Option #8940		310.00	
53	11/18/2025	Delete Option #602756 Siren, Code 3 3692 100/200W, Other Speaker, Non-NFPA 2016	(860.00)		
54	11/18/2025	There will be a Whelen CenCom C399-S (CCTL9) control head provided with a detachable microphone. The control head will have functions to change the siren tones. The buttons on the head will control the rear traffic directing light. This will include: C399-S controller CTA traffic advisor control CCTL9 control head Option #834095		2,200.00	
55	11/18/2025	Speaker, (2) WIn, SA315P, w/Pierce Polished Stainless Steel Grille, 100 watt IPO Federal Siren Option #601557			Clarification
56	11/18/2025	Delete Option #786698 Lightbar, WIn, Freedom IV-Q, 92", RRRRsrRRRRWWRRRRsrRRRR	(9,400.00)		
57	11/18/2025	Lightbar, WIn, Freedom IV-Q, 81", RRRRWsrRROptRRsrWRRRR Option #802449 to match Pumper order		12,215.00	

58	11/18/2025	Light, GTT, Opticom, 76-1000-1155-0, GPS, Priority Control System Option #655256 to match pumper order		9,545.00	
59	11/18/2025	Delete Option #737692 Lights, Front Zone, WIn 60*02F*R LED, Q Bzl, 4lts	(2,353.00)		
60	11/18/2025	<p>There will be four (4), Whelen® Model M6** 4.32" high x 6.75" wide x 1.37" deep flashing LED warning lights installed on the cab face above the headlights in twin bezels.</p> <p>The left side outside warning light to include red LEDs</p> <p>The left side inside warning light to include red LEDs</p> <p>The right side inside warning light to include red LEDs</p> <p>The right side outside warning light to include red LEDs</p> <p>The warning light lens colors to be the same as the LEDs</p> <p>The housing to be polished and the trim shall be chrome</p> <p>The lights may be controlled per the following:</p> <p>A switch on the cab instrument panel will control the lights</p> <p>White LEDs will be deactivated when the parking brake is applied</p> <p>Amber LEDs will be activated when the parking brake is applied</p> <p>Amber, blue green or red LEDs in the inside positions may be load managed when the parking brake is applied Option #734071 To Match Pumper order</p>		2,927.00	
61	11/18/2025	Delete Option #769215 Lights, Side Zone Lower, Whelen 60*02F*R LED, Over 25 Foot Gap, 3pr	(2,737.00)		
62	11/18/2025	<p>There will be six (6) Whelen®, Model M6**, 4.31" high x 6.75" long x 1.37" deep flashing LED warning lights with chrome trim installed per the following:</p> <p>Two (2) lights located, one (1) each side on the front custom cab corner. The driver's side, side front light to include red warning LEDs and the passenger's side, side front light to include red warning LEDs.</p> <p>Two (2) lights located, one (1) each side of cab rearward of crew cab doors. The driver's side, side middle light to include red warning LEDs and the passenger's side, side middle light to include red warning LEDs.</p> <p>Two (2) lights located, one (1) each side above rear wheels. The driver's side, side rear light to include red warning LEDs and the passenger's side, side rear light to include red warning LEDs.</p> <p>The warning light lens colors to be the same as the LEDs. Option #747228 Match Pumper order</p> <p>There will be a switch in the cab on the switch panel to control the lights.</p>		3,280.00	
63	11/18/2025	There will be twelve (12) Whelen LIN3 Super LED lights, Model RS*02ZCR, provided and located in the body rub rails Center under RS1, RS2, Between RS3 & RS4 and RS5 & RS6. LS1, LS2, Between LS3 & LS4 and LS5 & LS6 one each side centered under the pump panel and one each side rear of the tractor drive axle. The color of each light will be red LED with clear lens. Each light will be provided with a chrome plated ABS flange. The light(s) will be activated with the side warning switch. Option #587935		400.00	
64	11/18/2025	Provided for electric distribution will be two (2) lengths, one (1) for each reel, of 200 feet of yellow 10/4 electrical cord. No connector will be installed on the end of the cord. Option #86632			Clarification

65	11/18/2025	An aluminum treadplate enclosure will be installed over the reel. The enclosure will be provided with a stainless steel hinge that will allow the cover to be opened. A captive roller assembly will be provided to assist with the payout of the cord. A ball stop will be provided on the cord to stop the cord at the roller assembly. A total of two (2) will be installed one (1) each side over the cord reels. Option #13949		1,290.00	
66	11/18/2025	There will be an aluminum junction box holder installed adjacent to the cord reel. A total of two (2) will be mounted at pick-up. Option #6824	(130.00)		
67	11/18/2025	There will be one boom panel provided on each side of the aerial ladder base section. The boom panel will be painted #300 Red. The boom panels will be designed so no mounting bolts are in the face of the panel. This will keep the lettering surface free of holes. Option #680821			Clarification
68	11/18/2025	Lighting, Rung, LED, TecNiq, 4 Section, Base, Lower/Upper Mid, Fly, 3 Colors RWB Option #618906		1,580.00	
69	11/18/2025	AC Power To Aerial Tip, 20A 120V Twist lock, L5-20R, ASL Option #745243 IPO Household plug at the tip.			Clarification
70	11/18/2025	Delete Option #760908 Boom Support, Painted Metal Wire Covers	(2,000.00)		
71	11/18/2025	A cover will be fitted over the aerial rotation bearing and drive pinion gear(s). The cover will be aluminum treadplate and attached to the underside of the turntable deck. Option #682164		250.00	
72	11/18/2025	Delete Option #518550 Label, Pinnable Waterway Lock, Rescue/Tower	(90.00)		
73	11/18/2025	Delete Option #518550 An auxiliary hose connection outlet will be supplied at the tip of the aerial ladder. It will be located on the left hand side of the aerial waterway. Flow to the auxiliary outlet will be supplied by 2.50" piping. A 2.50" gate valve with a non-rising stem and crank handle will be supplied. A cap and chain will be provided. Flow to the aerial waterway monitor will be controlled by a 4.00" aluminum butterfly valve with a handwheel. The valve will be located at the monitor inlet. A 200 psi relief valve and a 0.75" automatic drain valve will be supplied in the waterway at the tip.	(3,500.00)		
74	11/18/2025	For access to the tiller cab, two (2) sets of steps will be furnished at the rear of the apparatus, one set each side. The bottom three (3) access steps will be full width, approximately 21.00" wide, and located just behind the tiller axle. The top step will be full width, approximately 18.50" wide. The steps will be securely reinforced and constructed of aluminum treadplate. The outside corners at the rear edges of the steps will be mitered at 45 degrees. A vertical Brey-Krause 1.50" diameter formed stainless steel handrail will be provided on each side of the step assemblies for maximum safety. There will also be a curved handrail from the top of the body up onto the tiller cab. The steps will be illuminated for nighttime operation. Option #838640			Clarification
75	11/18/2025	The curved handrail from top of body up onto the tiller cab will be our standard - Brey doesn't make one like that. Just a point of order.			Clarification
76	11/18/2025	The tiller cab rear wall sliding window will be tinted with 14% light transmission tint. Option #661114		480.00	
77	11/18/2025	Delete Option #709566 Paint, Two-Tone Color, Enforcer	(1,480.00)		
78	11/18/2025	The cab and body will be painted Red #300. Option #709567			Clarification

