

# **STAFF REPORT**

# **Report To:** Board of Supervisors

Meeting Date: December 6, 2018

Staff Contact: Carol Akers, Zach Good and Sean Slamon

**Agenda Title:** For Possible Action: To approve the purchase of one new Type 1 Fire Engine and one new Tractor Drawn Aerial Apparatus (Ladder Truck) for the Carson City Fire Department, utilizing cooperative purchasing contract No. FS12-17 with H-GAC Buy for a not to exceed amount of \$1,853,041.22. (Carol Akers; cakers@carson.org, Zach Good; zgood@carson.org and Sean Slamon; sslamon@carson.org).

**Staff Summary:** The Carson City Fire Department is looking to purchase one new Type 1 Engine and one new Tractor Drawn Aerial Apparatus (Ladder Truck) from the Houston-Galveston Area Council (H-GAC) Buy program No. FS12-17 through Superior Equipment an authorized dealer for Pierce Manufacturing. The City will exercise the discount for multiple orders and prepayment discount offered in this purchasing agreement.

Agenda Action: Formal Action/Motion

Time Requested: 5 Minutes

# **Proposed Motion**

I move to approve the purchase of one new Type 1 Fire Engine and one new Tractor Drawn Aerial Apparatus utilizing cooperative purchasing contract No. FS12-17 with H-GAC Buy for a not to exceed amount of \$1,853,041.22.

# **Board's Strategic Goal**

Safety

# **Previous Action**

N/A

# **Background/Issues & Analysis**

This new Type 1 Fire Engine will replace Unit 7007, a 1993 Hi-Tech Type 1 Fire Engine with 121,437 miles / 12,416 hours. The estimated service life of this apparatus is 10 years front line and five years in reserve for a total of 15 years.

Carson City has been without an aerial ladder truck of any kind since 2011. There are currently over 40 buildings in our community that are greater than three stories with additional buildings under construction or in planning phases. The Fire Department is unable to make access to the upper story windows or roofs for rescue or vertical ventilation. The nearest ladder truck resides in Douglas County, when available; it is unstaffed and has been mechanically out of service for over one month. The average response time into the core of Carson City, for this unit, is over 15 minutes when Douglas County fire crews are in the station and able to cross staff the apparatus for response. On several occasions over the last 12 months we have had to request an aerial ladder truck from outside agencies including Reno. Their response time into our community is over 30 minutes, if they are available.

The new Tractor Drawn Aerial Apparatus will allow firefighters to reach victims in windows, make roof access to buildings greater than three stories, and provide an aerial waterway that can produce a flow of over 1,500

gallons per minute above the seat of an out of control fire. The service life of this apparatus is 15 years front line and five years in reserve for a total of 20 years.

# Applicable Statute, Code, Policy, Rule or Regulation

NRS Chapter 332.195

# **Financial Information**

Is there a fiscal impact? 🛛 Yes 🗌 No

If yes, account name/number: Capital Vehicle Replacement / 210-0000-413.77-05

Is it currently budgeted? 🛛 Yes 🗌 No

Explanation of Fiscal Impact: Capital Vehicle Replacement account 210-0000-413.77-05 will be reduced by

\$1,853,041.22. These purchases were included in the FT19 Capital Improvement Program.

# <u>Alternatives</u>

None.

# **Board Action Taken:**

Motion:	

1) \_\_\_\_\_ Aye/Nay \_\_\_\_

(Vote Recorded By)



This Purchase Agreement (together with all attachments referenced herein, the "Agreement"), made and entered into by and between Icarus Fire and Equipment Company LLC d/b/a Superior Equipment ("Superior"), and <u>Carson City</u>, a <u>City</u> ("Customer") is effective as of the date specified in Section 3 hereof.

1. Definitions.

- a. **"Product"** means the fire apparatus and any associated equipment manufactured or furnished for Customer by Superior pursuant to the Specifications.
- b. **"Specifications"** means the general specifications, technical specifications, training, and testing requirements for the Product contained in the Superior Proposal for the Product prepared in response to Customer's request for proposal.
- c. **"Superior Proposal"** means the proposal provided by Superior attached as Exhibit C prepared in response to Customer's request for proposal.
- d. "Delivery" means the date Superior is prepared to make physical possession of the Product available to Customer.
- e. "Acceptance" Customer shall have ten (10) business days of Delivery to inspect the Product for substantial conformance with the material Specifications; unless Superior receives a Notice of Defect within ten (10) business days of Delivery, the Product will be deemed to be in conformance with the Specifications and accepted by Customer.

2. <u>Purpose</u>. This Agreement sets forth the terms and conditions of Superior's sale of the Product to Customer.

3. <u>Term of Agreement</u>. This Agreement will become effective on the date it is signed and approved by Superior's authorized representative pursuant to Section 22 hereof ("Effective Date") and, unless earlier terminated pursuant to the terms of this Agreement, it will terminate upon Customer's Acceptance and payment in full of the Purchase Price.

4. <u>Purchase and Payment</u>. Customer agrees to purchase the Product specified on Exhibit A for the total purchase price of <u>SOne</u> <u>Million Nine Hundred forty seven thousand one hundred thirty one dollars and eight cents. (\$1,947,131.08)</u> ("Purchase Price"). Prices are in U.S. funds and include sales and/or use taxes. If Customer shall fail for any reason to make any such payment(s) in a timely manner, Superior may: (i) demand full or partial payment in advance as a condition to further business; (ii) modify payment terms on outstanding orders; (iii) withhold delivery of Product until payment is made in full; (iv) demand additional security; and/or (v) terminate this Agreement in accordance with Section 7 of this Agreement.

5. <u>Future Changes</u>. Various state or federal regulatory agencies (e.g. NFPA, DOT, EPA) may require changes to the Specifications and/or the Product and in any such event any resulting cost increases incurred to comply therewith will be added to the Purchase Price and will be paid by Customer. In addition, any future drive train upgrades (engine, transmission, axles, etc.), or any other specification changes have not been calculated into our annual increases and will be provided at additional cost. To the extent practicable, Superior will document and itemize any such price increases for Customer.

6. <u>Agreement Changes</u>. Customer may request that Superior incorporate a change to the Products or the Specifications for the Products by delivering a change order to Superior; provided, however, that any such change order must be in writing and include a description of the proposed change sufficient to permit Superior to evaluate the feasibility of such change ("Change Order"). Within seven (7) business days of receipt of a Change Order, Superior will inform Customer in writing of the feasibility of the Change Order, the earliest possible implementation date for the Change Order, of any increase or decrease in the Purchase Price resulting from such Change Order, and of any effect on production scheduling or Delivery resulting from such Change Order. A Change Order is only effective when counter-signed by Superior's authorized representative.

7. <u>Cancellation/Termination</u>. In the event this Agreement is cancelled or terminated by a party before completion, Superior may charge a cancellation fee. The following charge schedule based on costs incurred may be applied: (a) 10% of the Purchase Price after order is accepted and entered by Superior; (b) 20% of the Purchase Price after completion of approval drawings, and; (c) 30% of the Purchase Price upon any material requisition. The cancellation fee will increase accordingly as costs are incurred as the order progresses through engineering and into manufacturing. Superior endeavors to mitigate any such costs through the sale of such Product to another purchaser; however Customer shall remain liable for the difference between the Purchase Price and, if applicable, the sale price obtained by Superior upon sale of the Product to another purchaser, plus any costs incurred by Superior to conduct any such sale.

1

8. <u>Delivery, Inspection and Acceptance</u>. (a) <u>Delivery</u>. Delivery of the Product is scheduled to be within <u>Pumper 8-9 Tiller 10-11</u> months of the Effective Date of this Agreement, F.O.B. Superior's plant, Appleton, Wisconsin. Risk of loss shall pass to Customer upon Delivery. (b) <u>Inspection and Acceptance</u>. Upon Delivery, Customer shall have ten (10) business days within which to inspect the Product for substantial conformance to the material Specifications, and in the event of substantial non-conformance to the material Specifications to furnish Superior with written notice sufficient to permit Superior to evaluate such non-conformance ("Notice of Defect"). Any Product not in substantial conformance to material Specifications shall be remedied by Superior within thirty (30) days from the Notice of Defect. In the event Superior does not receive a Notice of Defect within ten (10) business days of Delivery, Product will be deemed to be in conformance with Specifications and Accepted by Customer. Superior will not be responsible for failure to deliver goods on time, or to fill orders where prevented by causes outlined in Section 13, below.

9. <u>Notice</u>. Any required or permitted notices hereunder must be given in writing at the address of each party set forth below, or to such other address as either party may substitute by written notice to the other in the manner contemplated herein, by one of the following methods: hand delivery; registered, express, or certified mail, return receipt requested, postage prepaid; or nationally-recognized private express courier:

Superior Manufacturing	Customer
Director of Order Management	Carson City Fire Department
7285 South 700 West	<u></u>
P.O. Box 399	
Midvale, UT 84047	
Fax (801) 565-0671	

10. <u>Standard Warranty</u>. Any applicable Superior warranties are attached hereto as Exhibit B and made a part hereof. Any additional warranties must be expressly approved in writing by Superior's authorized representative.

a. <u>Disclaimer</u>. OTHER THAN AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER SUPERIOR NOR ITS AFFILIATES, SUBSIDIARIES, LICENSORS OR SUPPLIERS, THEIR RESPECTIVE OFFICERS, DIRECTORS, EMPLOYEES, SHAREHOLDERS, AGENTS OR REPRESENTATIVES, MAKE ANY EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE PRODUCTS PROVIDED HEREUNDER OR OTHERWISE REGARDING THIS AGREEMENT, WHETHER ORAL OR WRITTEN, EXPRESS, IMPLIED OR STATUTORY. WITHOUT LIMITING THE FOREGOING, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, THE IMPLIED WARRANTY AGAINST INFRINGEMENT, AND THE IMPLIED WARRANTY OR CONDITION OF FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED AND DISCLAIMED. STATEMENTS MADE BY SALES REPRESENTATIVES OR IN PROMOTIONAL MATERIALS DO NOT CONSTITUTE WARRANTIES. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.

b. <u>Exclusions of Incidental and Consequential Damages.</u> In no event shall Superior be liable for consequential, incidental or punitive damages incurred by Customer or any third party in connection with any matter arising out of or relating to this Agreement, or the breach thereof, regardless of whether such damages arise out of breach of warranty, tort, contract, strict liability, statutory liability, indemnity, whether resulting from non-delivery or from Superior's own negligence, or otherwise.

11. <u>Insurance</u>. Superior maintains the following limits of insurance with a carrier(s) rated A- or better by A.M. Best:

\$1,000,000
\$1,000,000
\$2,000,000
\$2,000,000

Customer may request: (x) Superior to provide Customer with a copy of a current Certificate of Insurance with the coverages listed above; (y) to be included as an additional insured for Commercial General Liability (subject to the terms and conditions of the applicable Superior insurance policy); and (z) all policies to provide a 30 day notice of cancellation to the named insured

12. <u>Indemnity</u>. Customer shall indemnify, defend, and hold harmless Superior, its officers, employees, dealers, agents or subcontractors, from any and all claims, costs, judgments, liability, loss, damage, attorneys' fees or expenses of any kind or nature whatsoever (including, but without limitation, personal injury and death) to all property and persons caused by, resulting

from, arising out of or occurring in connection with Customer's purchase, installation, or use of goods sold or supplied by Superior.

13. Force Majeure. Superior shall not be responsible nor deemed to be in default on account of delays in performance due to causes which are beyond Superior's control which make Superior's performance impracticable, including but not limited to civil wars, insurrections, strikes, riots, fires, storms, floods, other acts of nature, explosions, earthquakes, accidents, any act of government, delays in transportation, inability to obtain necessary labor supplies or manufacturing facilities, allocation regulations or orders affecting materials, equipment, facilities or completed products, failure to obtain any required license or certificates, acts of God or the public enemy or terrorism, failure of transportation, epidemics, quarantine restrictions, failure of vendors (due to causes similar to those within the scope of this clause) to perform their contracts or labor troubles causing cessation, slowdown, or interruption of work.

14. <u>Default</u>. The occurrence of one or more of the following shall constitute a default under this Agreement: (a) Customer fails to pay when due any amounts under this Agreement or to perform any of its obligations under this Agreement; (b) Superior fails to perform any of its obligations under this Agreement; (c) either party becomes insolvent or become subject to a bankruptcy or insolvency proceedings; (d) any representation made by either party to induce the other to enter into this Agreement is false in any material respect; (e) Customer dissolves, merges, consolidates or transfers a substantial portion of its property to another entity; or (f) Customer is in default or has breached any other contract or agreement with Superior.

15. <u>Manufacturer's Statement of Origin</u>. It is agreed that the manufacturer's statement of origin ("MSO") for the Product covered by this Agreement shall remain in the possession of Superior until the entire Purchase Price has been paid. If more than one Product is covered by this Agreement, then the MSO for each individual Product shall remain in the possession of Superior until the Purchase Price for that Product has been paid in full. In case of any default in payment, Superior may take full possession of the Product, and any payments that have been made shall be applied as payment for the use of the Product up to the date of taking possession.

16. <u>Independent Contractors</u>. The relationship of the parties established under this Agreement is that of independent contractors and neither party is a partner, employee, agent, or joint venturer of or with the other.

17. <u>Assignment</u>. Neither party may assign its rights and obligations under this Agreement unless it has obtained the prior written approval of the other party.

18. <u>Governing Law</u>; Jurisdiction. Without regard to any conflict of laws provisions, this Agreement is to be governed by and under the laws of the state of Utah.

19. <u>Facsimile Signatures</u>. The delivery of signatures to this Agreement by facsimile transmission shall be binding as original signatures.

20. <u>Entire Agreement</u>. This Agreement shall be the exclusive agreement between the parties for the Product. Additional or different terms proposed by Customer shall not be applicable, unless accepted in writing by Superior's authorized representative. No change in, modification of, or revision of this Agreement shall be valid unless in writing and signed by Superior's authorized representative.

21. <u>Conflict</u>. In the event of a conflict between Customer Specifications and the Superior Proposal, the Superior Proposal shall control. In the event there is a conflict between the Superior Proposal and this Agreement, the Superior Proposal shall control.

22. <u>Signatures</u>. This Agreement is not effective unless and until it is approved, signed and dated by Superior's authorized representative.

Accepted and agreed to:

SUPERIOR EQUIPMENT	CUSTOMER: Carson City	
Name:	Name:	
Title:	Title:	
Date:	Date:	
	3	Revised: 10/23/2017

# EXHIBIT A

# PURCHASE DETAIL FORM

Superior Manufacturing Director of Order Management 7285 South 700 West Midvale, Utah 84047 Fax (801) 565-0671

Date: 11/05/2018

Customer Name: Carson City

Quantity	Chassis Type	Body Type	Price per Unit
1	Arrow XT	Tiller	\$1,315,581.07
1	Quantum	Pumper	\$631,550.01
Total	Without Prepay Discounts	Without Multiple Order	\$1,947,131.08
1	Discount for Multiple Order	Tiller	\$(22,620.63)
1	Prepay Interest Discount	Pumper	\$(10,047.07)
1	Prepay Chassis Discount	Pumper	\$(10,582.47)
1	Prepay Interest Discount	Tiller	\$(33,785.13)
1	Prepay Chassis Discount	Tiller	\$(10,788.45)
1	Prepay Aerial Discount	Tiller	\$(6,266.11)
Total	Discounts with prepay	And multiple order	\$1,853,041.22

Warranty Period: See proposal for all warranties

Training Requirements: 1 Day of training for each shift with Superior Equipment Salesman

Other Matters: Performance bond included.

This contract is available for inter-local and other municipal corporations to utilize with the option of adding or deleting any Superior available options, including chassis models. Any addition or deletion may affect the unit price.

Payment Terms: Prepay discount requires 100% of funds within 15 calendar days of signed contract If you choose to not prepay full payment must be made within 10 calendar days of delivery.

[NOTE: If deferred payment arrangements are required, Customer must make such financial arrangements through a financial institution acceptable to Superior.] All taxes, excises and levies that Superior may be required to pay or collect by reason of any present or future law or by any governmental authority based upon the sale, purchase, delivery, storage, processing, use, consumption, or transportation of the Product sold by Superior to Customer shall be for the account of Customer and shall be added to the Purchase Price. All delivery prices or prices with freight allowance are based upon prevailing freight rates and, in the event of any increase or decrease in such rates, the prices on all unshipped Product will be increased or decreased accordingly. Delinquent payments shall be subject to a carrying charge of 1.5 percent per month or such lesser amount permitted by law. Superior will not be required to accept payment other than as set forth in this Agreement. However, to avoid a late charge assessment in the event of a dispute caused by a substantial nonconformance with material Specifications (other than freight), Customer may withhold up to five percent (5%) of the Purchase Price until such time that Superior substantially remedies the nonconformance with material Specifications, but no longer than sixty (60) days after Delivery. If the dispute amount is the freight charge, Customer may withhold only the amount of the freight charge until the dispute is settled, but no longer than sixty (60) days after Delivery. Superior shall have and retain a purchase money security interest in all goods and products now or hereafter sold to Customer by Superior or any of its affiliated companies to secure payment of the Purchase Price for all such goods and products. In the event of nonpayment by Customer of any debt, obligation or liability now or hereafter incurred or owing by Customer to Superior, Superior shall have and may exercise all rights and remedies of a secured party under Article 9 of the Uniform Commercial

THIS PURCHASE DETAIL FORM IS EXPRESSLY SUBJECT TO THE PURCHASE AGREEMENT TERMS AND CONDITIONS DATED AS OF November 05, 2018 BETWEEN SUPERIOR MANUFACTURING AND <u>Carson City</u> WHICH TERMS AND CONDITIONS ARE HEREBY INCORPORATED IN, AND MADE PART OF, THIS PURCHASE DETAIL FORM AS THOUGH EACH PROVISION WERE SEPARATELY SET FORTH HEREIN, EXCEPT TO THE EXTENT OTHERWISE STATED OR SUPPLEMENTED BY SUPERIOR MANUFACTURING HEREIN.

# EXHIBIT B

# WARRANTY

# EXHIBIT C

# SUPERIOR PROPOSAL

Pierce.
---------

# **Proposal Option List**

Customer: Representative Organization: Requirements Mana Description: Body: Chassis:		Carson City Fire Department Kowatch, Thom Superior Equipment Carson City 31956 Dupe Aerial, Tiller, Alum Body Arrow XT Chassis, Tractor (Tiller)	Bid Number: Job Number: Number of Units: Bid Date: Stock Number: Price Level:	255 1 09-12-2018 37 (Current: 37)
Line Option	Туре	Option Description		Qty
1 0766599		Boiler Plates, Tiller Fire Department/Customer - Carson City Operating/In conjunction W-Service Center - Operation Miles - 500 Miles Number of Fire Dept/Municipalities - 5 Bidder/Sales Organization - Superior Equipment Delivery - Delivery representative Dealership/Sales Organization, Service - Superior		1
2 0018180		Single Source Compliance, Aerials		1
3 0584456		Manufacture Location, Appleton, Wisconsin		1
4 0584452		RFP Location: Appleton, Wisconsin		1
5 0588609		Vehicle Destination, US		1
6 0610784		Comply NFPA 1901 Changes Effective Jan 1, 2016, With E	xceptions	1
7 0533349		Aerial Fire Apparatus		1
8 0588613		Vehicle Certification, Aerial w/o Pump		1
9 0681279	0TE	Agency, Apparatus Certification, Aerial w/o Pump, U.L.		1
10 0000000 11 0007289	STF	Weekly Photo Reports ****** AERIAL & HDR *******		1
12 0000114		Delivery Location - Carson City Fleet Shop Fill in Blank - TBD Inspection Trip(s) Qty, - 03		3
		Fill in Blank - Three from CCFD plus salesperson		
13 0620362		Consortium, HGAC		1
14 0535579		Not Required, Unit of Measure, (no pump, no tank)		1
15 0529326		Bid Bond, 10%, Pierce Built Chassis		1
16 0582697		Performance Bond, 100 Percent w/Warranty Bond, 1 Yr, an Percentage, Contract - 100	d Payment Bond	1
17 0000007		Approval Drawing		1
18 0002928		Electrical Diagrams		1
19 0624883		Arrow XT Chassis, Tractor (Tiller)		1
20 0021010		Maximum Overall Length		1
21 0000110		Size - Can not exceed 57' 3". Wheelbase		1
22 0000070		Wheelbase - 153" GVW Rating GVW rating - 76,600 lb.		1
23 0000203		Frame Rails, 13.38 x 3.50 x .375, Qtm/AXT/Imp/Vel/DCF		1
24 0050817		Frame Liner, Inv "L" 12.68" x 3.00" x .25", AXT, Front Reinf	orcement	1
25 0018453		Axle, Front, Oshkosh TAK-4, Non Drive, 22,800 lb, Qtm/AX	T/DCF	1
26 0010427		Suspension, Front TAK-4, 22,800 lb, Qtm/AXT/Imp/Vel/DCI		1
27 0087572		Shock Absorbers, KONI, TAK-4, Qtm/AXT/Imp/Vel/DCF/En	f	1
28 0000322		Oil Seals, Front Axle		1
29 0594821		Tires, Front, Goodyear, G296 MSA, 425/65R22.50, 20 ply		1
30 0019611		Wheels, Front, Alcoa, 22.50" x 12.25", Aluminum, Hub Pilot		1
31 0000310		Request for Turning Radius Report		1
32 0530473		Axle, Rear, Meritor RS30-185, 31,000 lb		1
33 0544244		Top Speed of Vehicle, 60 MPH		1
34 0515565		Suspen, Rear, Standens, Spring, 31,000 lb		1
35 0000485		Oil Seals, Rear Axle		1
36 0539392		Plug, Rear Axle Drain, Magnetic		1

Line	Option	Туре	Option Description	Qty
37	0582088		Tires, Rear, Goodyear, G291, 315/80R22.50, 20 ply, Single	1
38	0019668		Wheels, Rear, Alcoa, 22.50" x 9.00", Aluminum, Hub Pilot, Single	1
39	0568081		Tire Balancing, Counteract Beads	1
40	0602747		No Tire Pressure Indicator, Fire Department Omits, Non-NFPA 2016 Compliant	1
41	0002045		Mud Flaps, w/logo front & rear	1
42	0020257		Mud flaps, w/Logo, Tiller Trailer	1
43	0601010		Chocks, Wheel, SAC-44-E, Folding, Aerials	1
			Qty, Pair - 01	
44	0601009		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal, Aerials	1
			Qty, Pair - 01	
			Location, Wheel Chocks - Left Side Rear Tire, Forward	
	0020670		ABS Wabco Brake System, Single Axle, Tiller	1
	0030185		Brakes, Knorr/Bendix 17", Disc, Front, TAK-4	1
	0000740		Brakes, Meritor, Cam, Rear, 16.50 x 8.63"	1
	0020784		Air Compressor, Brake, Cummins/Wabco 18.7 CFM	1
	0000786		Brake Reservoirs, Four	1
	0568012		Air Dryer, Wabco System Saver 1200, Heater, 2010	1
	0000790		Brake Lines, Nylon	1
52	0000854		Air Inlet, w/Disconnect Coupling	1
			Location, Air Coupling(s) - a) DS Step Well, Forward	
50	0040000		Qty, Air Coupling (s) - 1	
53	0643363		Outlet, Air, with Shut Off Valve, Location	1
			Location - Recessed in forward wall of LS1.	
E /	0656908		Qty, Air Coupling (s) - 1	1
	0795516		All Wheel Lock-up, Single Parking Brake Control	1
	0795516		Engine, Cummins X15, 600 hp, 1850 lb-ft, W/OBD, EPA 2017, Arrow XT	1
			High Idle w/Electronic Engine, Custom	1
57	0687994		Engine Brake, Jacobs Compression Brake, Cummins Engine	1
58	0552334		Switch, Engine Brake - e) ISC/ISM/ISL9/ISX Hi Med Lo Clutch, Fan, Air Actuated, Horton Drive Master	1
	0043422		Air Intake, w/Ember separator, AXT	1
	0794743		Exhaust System, 5", X12/X15 Engine, Horizontal, Right Side	1
	0797727		Radiator, Arrow XT	1
	0001090		Cooling Hoses, Rubber	1
	0021125		Fuel Tank, 65 Gallon, Tractor Chassis, Sgl Axle, Left Side Fill	1
	0021123		Lines, Fuel	1
	0763582		DEF Tank, 4.5 Gallon, DS Fill, Forward of Rear Axle, Tiller	1
00	0100002		Door, Material & Finish, DEF Tank - Polished Stainless	
66	0552793		Not Required, Fuel Priming Pump	1
	0552712		Not Required, Shutoff Valve, Fuel Line	1
	0553019		Cooler, Engine Fuel, Imp/Vel, AXT/Qtm/Sab/DCF/SFR/Enf	1
	0578959		Fuel/Water Separator, Racor Inline	1
	0642538		Trans, Allison 5th Gen, 4500 EVS P, w/Prognostics, Arrow XT	1
	0693570		Transmission, Shifter, 6-Spd, Push Button, 4500 EVS, AXT, Qtm, Dash CF	1
			Trans, ratio - 4500 EVS, 6Spd	
72	0797722		Transmission Oil Cooler, Modine, External, AXT	1
	0535530		Mode, Downshift, Aggressive downshift to 2nd, w/engine brake, 6 speed	1
	0078047		Sealant, Silicone, PTO Plug (Connector)	1
	0001375		Driveline, Spicer 1810	1
	0562365		Joints, Universal, Half Round	1
	0669988		Steering, Sheppard M110 w/Tilt, TAK-4, Eaton Pump, w/Cooler	1
	0001544		Not Required, Steering Assist Cylinder on Front Axle	1
	0509230		Steering Wheel, 4 Spoke without Controls	1
	0690274		Logo/Emblem, on Dash	1
			Text, Row (1) One - BLANK (NO TEXT)	·
			Text, Row (2) Two - CARSON CITY	
			Text, Row (3) Three - FIRE DEPT.	
81	0673915		Bumper, Non-Extended, Polished S/S, Special Reduced Length, Arrow XT	1
82	0630210		No Selection Required, Cover Selected in Bumper Accessories	1
83	0614646		No Lift & Tow Package, Imp/Vel, AXT, SFR/Enf	1
84	0049963		Tow Eyes, Painted Black, Below Deck	1

Line	Option	Туре	Option Description	Qty
85	0562563		Cab, Arrow XT 2010, 5700	1
86	0614526		Engine Tunnel, ISX15, Arrow XT	1
87	0677478		Rear Wall, Exterior, Cab, Aluminum Treadplate	1
88	0562663		Cab Lift, Elec/Hyd, AXT	1
89	0640431		Grille, Bright Finished, Front of Cab, Arrow-XT	1
90	0647932		Not Required, Trim, S/S Band, Across Cab Face, AXT/Dash CF/Saber/Enforcer	1
91	0015440		No Chrome Molding, On side of cab	1
92	0521669		Mirrors, Retrac, West Coast Style, Htd/Rmt, w/Htd/Rmt Convex	1
93	0561587		Mirror, Blind Spot Convex (Grote Brand) @ PS Cab Roof Corner	1
94	0563092		Door, Half-Height, Arrow-XT 4-Door Cab, Level Roof	1
	0655603		Door Panel, Brushed Stainless Steel, Arrow XT 4-Door Cab	1
	0528958		Not Required, Controls, Electric Window, AXT, Quantum, Saber, Enforcer, Dash CF	1
	0563603		Steps, 4-Door Cab, AXT	1
	0763659		Handrail, Exterior, Knurled, Alum, 4-Door Cab, AXT/SFR/Enf/Vel, 4x4	1
	0509649		Lights, Cab and Crew Cab Access Steps, P25, LED w/Bezel, 1Lt Per Step	1
	0005772		Fenders, S/S on cab, w/Radius corner, 2.00" wide	1
	0656985		Tractor 5th Wheel and Fender Skirts, Single, Tiller, Manual Tire Chains	1
	0042105		No Windows, Side of Crew Cab	1
	0050359		Windows, Rear CC, (2) Stationary, 11.29"W x 17.95"H, AXT	1
	0654615		Mounting Provisions, 3/16" Alum, Eng Thl, Include Blister Ang and Raceway, AXT	1
104	0054015			1
			Mounting Provision Spacing75"	
105	0797262		Material Finish, Cab Interior - Painted Cab Interior, Vinyl, Arrow XT, CARE	1
105	0191202		-	
			Color, Cab Interior Vinyl/Fabric - b) Light Gray	
106	0012430		Cab Interior Rear Wall Material - Painted Aluminum Cab Interior, paint color	1
100	0012400		-	
107	0032100		Color, Cab Interior Paint - i) fire smoke gray Floor, Rubber Padded Cab & Crew Cab - AXT	1
	0043079		Heater/defroster, AXT	1
	0603353		Air Conditioning, Arrow-XT 2010	1
109	0003333		-	
110	0639675		Paint Color, A/C Condenser - Painted by OEM Sun Visor, Smoked Lexan, AXT, Dash CF, Imp/Vel, Saber FR/Enforcer	1
110	0000070		Sun Visor Retention - Thumb Latch	
111	0069332		Grab Handles, Driver Side Low & Officer Dash Panel	1
	0583938		Lights, Engine Compt, Custom, Auto Sw, Win 3SC0CDCR, 3" LED, Trim	1
112	0000000		Qty, - 01	
113	0631830		Fluid Check Access, Saber FR/Enforcer, Arrow XT	1
	0583042		Side Roll and Frontal Impact Protection	1
	0622619		Seating Capacity, 4 Seats	1
	0697003		Seat, Driver, Pierce PSV, Air Ride, High Back, Safety	1
	0696983		Seat, Officer, Pierce PSV, Air Ride, High Back, Safety	1
	0002517		Not Required, Radio Compartment	1
119	0767841		Cabinet, Rear Facing, LS, 22 W x 42.5 H x 26 D, Radius, AXT	1
			Light, Short Cabinet - Pierce, Interior, Right Side	
			Material Finish, Shelf - Painted - Cab Interior	
			Shelf/Tray, Cabinet - (1) Shelf, Adjustable, 0.75" Flange Down Door, Cab Interior Cabinet - Rollup, Amdor, White, Non-Locking	
			Louvers, Cabinet - 0-No Louvers	
120	0102783		Not Required, Seat, Rr Facing C/C, Center	1
	0565234		Seat, Rear Facing C/C, PS Outboard, Pierce PSV, SCBA, Safety	1
	0565245		Seat, Forward Facing C/C, DS Outboard, Flip Up Cushion, Safety	1
	0103319		Not Required, Seat, Forward Facing C/C, Center	1
	0565256		Seat, Forward Facing C/C, PS Outboard, Flip Up Cushion, Safety	1
	0042359		Upholstery, Seats In Cab, All Vinyl, CARE	3
120	0042000			0
			Color, Cab Interior Vinyl/Fabric - b) Light Gray	
126	0543991		Qty, - 03 Bracket, Air Bottle, Hands-Free II, Cab Seats	1
120	00001		Qty, - 1	I
127	0603867		Seat Belt, ReadyReach	1
121	2000007		Seat Belt Color - Red	I
128	0553381		Seat Belt Height Adjustment, Arrow XT	1
	0602464		Helmet Storage, Provided by Fire Department, NFPA 2016	1
120				

130       0647647       Lights, Dome, LT & Pad & LED 4 Lts       1         130       Color, Dome LT & Pad & White Color, Dome LT & Pad & White Control, Dome LT & Color - Lens Switch       1         131       0631776       Not Required, Covride ad Map Lights Pad State and Pad Pad Pad Pad Pad Pad Pad Pad Pad Pa	Line Option	Туре	Option Description	Qty
Color. Dome L 15: Black.       Control. Dome LU White - Door Switches and Lens Switch         131 0631776       Not Required, Coverdead Map Lights       1         132 0599588       Handis, (4) Streamlight, Survivor C4 LED, 12x, Yeliow, 90513, Steady Charge       1         133 0567651       Cab Instruments, lovg Gauges, Chrome Bezels, AXT MUX 2010       1         133 0567651       Cab Instruments, lovg Gauges, Chrome Bezels, AXT MUX 2010       1         136 0509042       Messages, Open Door/Do Not Move Truck, Pulsing Alarm       1         137 0611681       Switching, Cab, Membrane, ImpeV/eak/Outory/Quantum, Dash CF, AXT WiFi MUX       1         138 067051       Control, Door/Do Not Move Truck, Pulsing Alarm       1         138 0617961       Wipe Control, Sogeed with Intermittent, MUX, AXT/Dash CF       1         140 0002265       Hourmeter, Aerial Inside Cab       1         141 0032828       No PTO switch regid - wiareiti pligg/back       1         142 0797169       Wirling, Spare, 4.8.A 12V DC, USB Termination Blue Sea 1045 1st       3         142 067536       Vehicle Information Gener, 7- Color Display, Touchscreen, MUX       1         144 0666247       Vehicle Information Gener, 100, US, 10, 11, 11, 12, 10, 11       1         144 0673618       SP       Intercom, Sectom 30, 4-95, 2-Radio, (0, 0), RPTT, C, TC       1         144 0662	130 0647647		Lights, Dome, FRP Dual LED 4 Lts	1
Control, Dome LI White - Door Switches and Lens Switch Control, Dome LI Color - Lons Switch 131 0831776 Not Required, Overhead Map Lights 132 0599588 Handlts, (4) Streamight, Survivor C4 LED, 12/, Vellow, 90513, Steady Charge 1 Location, Lights - Three rechargeable lights mounted within reach of acch crew seated position in the cab and the fourth light in compt. RS1. Mounted as far forward and inboard on the ceiling in an inverted position. 133 0657651 Cab Instruments, Novy Gauge, Chrome Bazela, AXT MUX 2010 1 134 0509511 Light, Do Not Move Truck - Pulign Alam 135 0643751 Light, Do Not Move Truck - Pulign Alam 136 050961 Massages, Open Door/Do Not Move Truck - Pulign Alam 138 0617061 Wiper Control, 2-Speed with Intermittern, MUX, AXT/Dash CF, AXT WFF MUX 1 138 0617061 Wiper Control, 2-Speed with Intermittern, MUX, AXT/Dash CF, ATT WFF MUX 1 139 002565 Hourmeter, Anala Inside Cab 1 140 0002565 No PTO Switch req - wärerial piggyback 1 142 0797189 Winng, Spare, 4.8 1 422 VC, USB Termination Blue Sea 1045 1st 3 040, - 03 12vdc power from - Battery direct Location - Within reach of each rew seated position in the cab, (3) total. 145 0753816 SP Intercom, RCab, Schoon, Cab - 1) Frair facing seat 144 0606247 Vehicle Data Recorder wCZ Display Seat Belt Monitor 1 145 0753867 Cable, Radio to Intercom Interface, Sectom 950, 1 Radio Radio, First Two-Way Made - Motorola NTL 6500 Radio, First T			Color, Dome Lt - Red & White	
Control, Done LI Color - Lens Switch 1 132 0699588 Handls, (4) Streamlight, Survivor C4 LED, 12v, Yellow, 90513, Steady Charge 1 132 0699588 Handls, (4) Streamlight, Survivor C4 LED, 12v, Yellow, 90513, Steady Charge 1 Location, Lights - Three rechargeable lights mounted within reach of each crew seated position in the cab and the fourth light in compt. R51Mounted as far forward and inboard on the celling in an inverted position 133 0657651 Air Restriction Indicator, ImpVel, AXT, Dash CF, Enf MUX 1 136 0659042 Intervention, Do Not Move Truck, Putsing Atam 136 0659042 Messages, Open Door/Do Not Move Truck, MUX w/Color Display 1 137 0611681 Wijee Control, 2-Speed with Interrupt Velocity/Quantum, Dash CF, AXT WFI MUX 1 138 0617861 Wijee Control, 2-Speed with Interrupt Velocity/Quantum, Dash CF, AXT WFI MUX 1 130 002565 Hourmetra, Aerial Inside Cab 1 141 0032628 No PTO switch red - w/aerial pliggyback 1 142 0797189 Witring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st 3 142 0797189 Witring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st 3 143 0615386 Vehicle Information Center Velocity/Quantum, MUX 1 144 066247 Vehicle Information Center Velocity Constray 144 066247 Vehicle Information Center Velocity Constray 144 066247 Vehicle Information Center Veloce Justice Veloce Information Center Veloce Information 145 0793618 SP 146 0793667 Cable, Radio to Intercom Interface, Stato, IL, O, PPT1, 10, TC 148 0620273 Headset, Stetom, CSB-300L-1 Under Heimet, Radio Transmit, Right Cord, Gel 149 0620275 Headset, Stetom, CSB-300L-1 Under Heimet, Radio Transmit, Right Cord, Gel 140 002265 141 Headset, Stetom, CSB-300L-1 Under Heimet, Intercom Only, Right Cord, Gel 140 0020275 Headset, Stetom, CSB-300L-1 Under Heimet, Intercom Only, Right Cord, Gel 140 040003 145 0659503 Install Customer Provided DFS/Multimode Antenna(s) 145 0659503 145 0659503 145 079404 145 079404 10550 145 079404 145 079404 10550 145 0659503 145 0659503 145 07940 145 079404 145 079404 145 079404 145 079404 145 079404 145 079404 145 079404 145				
131 0631776       Not Required, Overhead Map Liphs       1         132 0599580       Handts, (4) Steamight, Survivor C4 LED, 12v, Yellow, 90513, Steady Charge       1         133 0567651       Cab Instruments, Novy Gauge, Chrome Bazels, AXT MUX 2010       1         134 0509511       Ark Restriction Indicator, Imp/Vel, AXT, Dash CF, Enf MUX       1         136 0509512       Lipht, Do Not Mova Truck - Pulsing Alarm       1         136 050942       Messages, Open Door/Do Not Mova Truck - Vulsing Alarm       1         138 0617061       Wijer Control, 2-Speed with Intemiltent, MUX, AXT/Dash CF, AXT WIF IMUX       1         138 0617061       Wijer Control, 2-Speed with Intemiltent, MUX, AXT/Dash CF, AXT WIF IMUX       1         140 0002565       Hourment, Arial Inside Cab       1         141 0032286       No PTO switch reql - wärerlig piggyback       1         142 0797189       Witing, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st       3         142 0797189       Witing, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st       3         143 0615386       Vahile Data Recorder wCZ Display Seat Belt Monitor       1         144 0606247       Vahile Data Recorder wCZ Display Seat Det Monitor       1         145 0753867       Cable, Radio to Intercon Interface, Sectom 950, J. Radio       1         146 0793667       Locati				
132       0599588       Handtis. (4) Streamlight, Survivor C4 LED, 12v, Vellow, 90513, Steady Charge 1         133       06567651       Location, Lights. "Three reabragable lights mounted within reach of each row readed position in the cab and the fourth light in comput. RS1 Mounted as far forward and inhoad on the celling in an inverted position.         134       0567651       Cab Instruments, wory Gauges, Chrome Bazels, AXT MUX 2010       1         136       0569042       Massages, Open DoorDo Not Move Truck Pulsing Alarm       1         136       0569042       Massages, Open DoorDo Not Move Truck Pulsing Alarm       1         138       0617961       Witching, Cab, Membrane, Impel/Velocity/Quantum, Dash CF, AXT WIF MUX       1         138       0617961       Wiper Control, 2-Speed with Intermittent, MUX, AXT/Dash CF       1         140       0002615       Switch, Aerial 12V Master       1       1         1410       0797189       Wiring, Spare, 4.8 A 12V CD, USB Termination Blue Sea 1045 1st       3       0         1413       0615386       Vehicle Information Center, 7' Color Display, Touchscreen, MUX       1       1         142       069767       Cable, Recorder w/C2 Display Seat Beth Monitor       1       1         143       0615386       Vehicle Information Center, 7' Color Display, Touchscreen, MUX       1         144	404 0004770			
Location, Lights - Three rechargeable lights mounted within reach of each crew seated position in the cab and the fourth light in compt. RS1.Mounted as far forward and inboard on the celling in an inverted position. 134 0509511 Cab Istruments, Novy Gauges, Chrome Bazels, AXT MUX 2010 1 135 0543761 Light, Da Nat Move Apparatus 136 0509042 Messages, Open Doord/Not Move Truck - Pulsing Alarm 136 0509042 Messages, Open Doord/Not Move Truck, MUX wiColor Display 137 0611681 Switching, Cab, Mem/Dao Not Move Truck, MUX wiColor Display 138 0617961 Wiper Control, 2-Speed with Intermittent, MUX, AXT/Dash CF, ATT WIF MUX 130 0617961 Wiper Control, 2-Speed with Intermittent, MUX, AXT/Dash CF 140 00022665 Hourmeter, Aerial Inside Cab 141 0032282 No PTO switch reqf - wlaarial piggyback 142 0797189 Wiring, Spare, 4.8 1 42V DC, USB Termination Blue Sea 1045 1st 30 007-03 12/2/dc power from - Battery direct Location - Within reach of each crew seated position in the cab. (3) total. 143 0615386 Vehicle Information Centry, 7 Color Display, Touchscreent, MUX 144 0606247 Vehicle Information Centry, 7 Color Display, Touchscreent, MUX 145 0793687 SP Intercom, Sectom 950, 4-Pos, 2-Radio, (D, O), RPT1, C), TC 10 146 0793687 Cable, Radio to Intercom, ICB - 1) fran fracing seat 146 0793687 Cable, Radio to Intercom, Interface, Setcom 950, 1 Radio 147 0619798 Headset, Setcom, CBB-900L-1 Under Helmet, Radio Transmit, Right Cord, Gel 148 0620273 Headset, Setcom, CBB-900L-1 Under Helmet, Radio Transmit, Right Cord, Gel 10 00,-, -01 148 0620275 Headset, Setcom, CBB-900L-1 Under Helmet, Intercom Only, Right Cord, Gel 10 00,-, -01 120 0620275 Headset, Setcom, CBB-900L-1 Under Helmet, Intercom Only, Right Cord, Gel 10 00,-, -01 120 063026 Install Customer Provided Dirg reads seat 150 068108 Hangres For Headset, NerPA, Each 00,-, 01 153 0559512 Install Customer Provided Dirg Vauti, Knox Model #2 With WiFi, in Cab 10 Coation - Tiler Cab 1154 0640003 Install Customer Provided Drug Vauti, Knox Model #2 With WiFi, in Cab 10 Coation - TIBD 00,-, 01 155				
each crew seated position in the cab and the fourth light in compt. RS1.Mounted as far forward and inboard on the ceiling in an inverted position. 133 0567851 Cab Instruments, Ivory Gauges, Chrome Bezels, AXT MUX 2010 1 136 05693751 Light, Do Not Move Aguaratus 1 136 0569042 Light, Do Not Move Truck, Pullaing Alarm 1 137 0611681 Switching, Cab. Membrane, ImperVelocity/Quantum, Dash C-R, ATT WiFi MUX 1 138 0617961 Wiper Control, 2. Speed with Intermittent, MUX, AXT/Dash C-F, CAT WiFi MUX 1 139 0002565 Hourmeter, Aerial Inside Cab 1 140 0002615 Switch, Aerial 12V Mastar 1 142 0797189 Wing, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st 3 142 0797189 Wing, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st 3 142 057818 Vehicle Draw and the formation of each crew seated position in the cab. (3) total. 143 0615386 Vehicle Information Center, 7' Color Display, Touchscreen, MUX 1 145 0759818 SP Interom, Statem VCZ Display, Sea Belt Monitor 1 146 0793667 Cable, Radio to Intercom, 1964 Park, 2008, 1 Radio 1 147 066247 Vehicle Data Recorder WCZ Display Sea Belt Monitor 1 146 0793667 Cable, Radio to Intercom Soft. 470, 2-Radio, (D, O), NPTT, 1C, TC 1 147 0619798 Headset, Settom, CSB-900R-1 Under Helmet, Radio Transmit, Right Cord, Gel 1 147 0619798 Headset, Settom, CSB-900R-1 Under Helmet, Radio Transmit, Right Cord, Gel 1 147 0619798 Headset, Settom, CSB-900R-1 Under Helmet, Radio Transmit, Left Cord, Gel 1 149 062027 Headset, Settom, CSB-900R-1 Under Helmet, Intercom Only, Right Cord, Gel 1 140 0620275 Headset, Settom, CSB-900R-1 Under Helmet, Intercom Only, Right Cord, Gel 1 140 0620275 Headset, Settom, CSB-900R-1 Under Helmet, Intercom Only, Right Cord, Gel 1 140 0620275 Headset, Settom, CSB-900R-1 Under Helmet, Intercom Only, Right Cord, Gel 1 140 0620275 Headset, Settom, CSB-900R-1 Under Helmet, Intercom Only, Right Cord, Gel 1 150 0620275 Headset, Strotom, CSB-900R-1 Under Helmet, Intercom Only, Right Cord, Gel 1 150 0620275 Headset, Strotom, CSB-900L-1 Under Helmet, Intercom O	132 0599588			1
R51. Mounted as far forward and inboard on the celling in an inverted position.         133.056750       Cab Instruments, Nory Gauges, Chrome Bezels, AXT MUX 2010       1         136.0569511       Light, Don Not Move Apparatus       1         136.056962       Messages, Open Door/Do Not Move Truck, MUX w/Color Display       1         137.0611681       Switching, Cab, Membrane, Impel/Velocity/Quantum, Dash CF, AXT WIFI MUX       1         138.0617961       Wiper Control, 2-Speed with Intermittent, MUX, AXT/Dash CF       1         139.0002265       Hourmeter, Aerial Inside Cab       1         140.0002265       Noitch, Aerial 12 V Master       1         141.0002265       Noitch, Aerial 12 V Master       1         142.0797189       Wining, Spare, 48 A 12V DC, USB Termination Blue Sea 1045 1st       3         143.0615386       Vehicle Information Center, 7' Color Display, Touchscreen, MUX       1         144.0606247       Vehicle Information Center, 7' Color Display, Touchscreen, MUX       1         144.0793861       SP       Intercom, Scale, Cab D, NPTT, 10, CT       1         145.0793867       Cable, Radio to Intercom, Cab-0 NPTT, 10, CT       1       Location - Within reach of the user.         146.0793867       Cable, Radio to Intercom, Network Model - Motorola XTL 6500       Radio, First Two-Way Model - Motorola XTL 6500       Radio, First Two-Way Mod				
130       6567651       Cab Instruments, Ivory Gauges, Chrome Bezels, AXT MUX 2010       1         134       656914       Air Restriction Indicator, Imp/Vel.AXT, Dash CF, Enf MUX       1         136       0509042       Messages, Open Dow/Do Net Move Truck, MUX w/Color Display       1         137       0611681       Switching, Cab, Membrane, Impel/VelocityQuantum, Dash CF, AXT WiFi MUX       1         138       0617961       Wiper Control, 2-Speed with Intermittent, MUX, AXT/Dash CF       1         139       0002265       Hourmeter, Aerial Inside Cab       1         140       0002215       Switch, Aerial 12V Master       1         141       003228       No PTO switch reqd - waarial piggyback       1         142       0797189       Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st       3         142.0797189       Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st       3       1         143       0615386       Vehicle Information Center, 77 Color Display, Touchscreen, MUX       1         144       0606247       Vehicle Data Recorder w/CZ Display Seat Belt Monitor       1         144       060793667       Cable, Ration Intercom, Interace, Statom 360, 1 Radio       1         144       0619798       Headset, Setoom, CSB-900L-1 Under Helmet, Radio Transmit, Right Cord				
134       66508511       Air Restriction Indicator, Imp/Vel, AXT, Dash CF, Enf MUX       1         135       05639751       Light, Do Not Move Apparatus       1         136       0509042       Messages, Open Door/Do Not Move Truck, Pulsing Alarm       1         137       0611681       Switching, Cab, Membrane, Impe/Velocity/Quantum, Dash CF, AXT WiFi MUX       1         138       0617861       Wiper Control, 2-Speed with Intermittent, MUX, AXT/Dash CF       1         140       0002565       Hourmeter, Aerial Inside Cab       1         140       0032823       No PTO switch reqd - w/aerial piggyback       1         141       0032823       No PTO switch reqd - w/aerial piggyback       1         142       0757189       Wiring, Spare, 4.8       A12 VDC, USB Termination Blue Sea 1045 1st       3         142       0757818       Vehicle Information Center, 7' Color Display, Touchscreen, MUX       1         144       0666247       Vehicle Data Recorder w/CZ Display Seat Belt Monitor       1       1         145       0759818       SP       Intercom, Intercom, Cab - 1) tran reading seat       1         146       0793667       Cable, Radio to Intercom Interface, Setour 900, 1 Radio       1         146       0793667       Cable, Stetoom, CSB-900R-1 Under Helmet, Radio Trans	133 0567651			1
Alarm, Do Not Move Truck, Pulsing Alarm           136 6509042         Messages, Open DoritO hot Nove Truck, Pulsing Alarm           137 0611681         Switching, Cab, Membrane, Impel/Velocity/Quantum, Dash CF, AXT WiFi MUX         1           138 0617961         Wiper Control, 2-Speed with Intermittent, MUX, AXT/Dash CF         1           139 0002565         Hourmeter, Aerial Inside Cab         1           141 00022615         Switch, Aerial 12V Master         1           141 0032828         No PTO switch req'd - wiserial pigyback         1           142 0797189         Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st         3           142 0797189         Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st         1           143 0615386         Vehicle Information Center, 7 Color Display, Touchscreen, MUX         1           144 0606247         Vehicle Data Recorder w/CZ Display Seat Belt Monitor         1           145 0759818         SP         Intercom, Settoom 950, 4-Pos, 2-Radio, (D, O), RPIT, 1C, TC         1           146 0793667         Cable, Radio to Intercom Interface, Setcom 950, 1-Radio         1           147 0619798         Headset, Setcom, CSB-900R-1 Under Helmet, Radio Transmit, Right Cord, Gel         1           147 0619798         Headset, Setcom, CSB-900L-1 Under Helmet, Intercom Only, Right Cord, Gel         1	134 0509511		Air Restriction Indicator, Imp/Vel, AXT, Dash CF, Enf MUX	1
136       6509042       Messages, Open Door/Do Not Move Truck, MUX w/Color Display       1         137       0611681       Switching, Cab, Membrane, Impel/Velocity/Quantum, Dash CF, AXT WFFi MUX       1         138       0617961       Wiper Control, 2-Speed with Intermittent, MUX, AXT/Dash CF       1         139       0002565       Hourmeter, Araial Inside Cab       1         140       0002815       Switch, Aerial 12V Master       1         141       0032828       No PTO switch regd - waerial piggyback       1         142       0797189       Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st       3         142       0797189       Wiring Convert from - Battery direct       Location - Within reach of each crew setted position in the cab. (3) total.         144       0605247       Vehicle Information Center, 7 Color Display, Touchscreen, MUX       1         145       0753861       SP       Intercom, Setcom 950, 14-Pos, 2-Radio, (D, O), RPTT, 1C, TC       1         145       0793667       Cable, Radio to Intercom Interface, Setcom 950, 17 Radio       1         147       Of93667       Cable, Setcom, CSB-900L-1 Under Helmet, Radio Transmit, Right Cord, Gel       1         147       Of19798       Headset, Setcom, CSB-900L-1 Under Helmet, Intercom Only, Right Cord, Gel       1         147 <td>135 0543751</td> <td></td> <td>Light, Do Not Move Apparatus</td> <td>1</td>	135 0543751		Light, Do Not Move Apparatus	1
137       0611681       Switching, Cab, Membrane, Impel/Velocity/Quantum, Dash CF, AXT WiFi MUX       1         138       0617961       Wiper Control, 2-Speed with Intermittent, MUX, AXT/Dash CF       1         139       0002565       Hourmeter, Aerial Inside Cab       1         140       0002615       Switch, Aerial 12 W Master       1         141       0032828       No PTO switch reg/d - wiaerial piggyback       1         142       0797189       Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st       3         143       0615386       Vehicle Information Center, 7' Color Display, Touchscreen, MUX       1         144       0605247       Vehicle Data Recorder w/CZ Display Seat Belt Monitor       1         145       0759818       SP       Intercom, Settom 950, 4-Pos, 2-Radio, (D, O), RPTT, 1C, TC       1         146       0793667       Cable, Radio to Intercom, Interace, Settom 950, 4 Radio       1         147       0619798       Headset, Settom, CSB-900L-1 Under Helmet, Radio Transmit, Right Cord, Gel       1         149       0620273       Headset, Settom, CSB-900L-1 Under Helmet, Intercom Only, Right Cord, Gel       1         149       0620275       Headset, Settom, CSB-901R-1 Under Helmet, Intercom Only, Right Cord, Gel       1         149       0620275       Head			Alarm, Do Not Move Truck - Pulsing Alarm	
Location, Emerg Sw Phils - Driver's Side Overhead           138 0617961         Wiper Control, 2-Speed with Intermittent, MUX, AXT/Dash CF         1           139 0002565         Hourmeter, Aerial Inside Cab         1           140 0002615         Switch, Aerial 12V Master         1           141 003228         No PTO switch req1 - wikerial piggyback         1           142 0797189         Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st         3           0ly, - 03         12xdc power from - Battery direct         1           143 0615386         Vehicle Information Center, 7 Color Display, Touchscreen, MUX         1           144 0606247         Vehicle Information Center, 7 Color Display, Touchscreen, MUX         1           145 0759818         SP         Intercom, Setcom 960, 4-Pos, 2-Radio, (D, O), RPTT, 1C, TC         1           146 0793667         Cable, Radio, CSB-900L-1 Under Helmet, Radio Transmit, Right Cord, Gel         1           147 0619798         Headset, Setcom, CSB-900L-1 Under Helmet, Radio Transmit, Right Cord, Gel         1           149 0620273         Headset, Setcom, CSB-900L-1 Under Helmet, Intercom Only, Right Cord, Gel         1           149 0620275         Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Right Cord, Gel         1           150 0620275         Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Right Cord, Gel </td <td></td> <td></td> <td></td> <td>1</td>				1
138 0617951 Wiper Control, 2-Speed with Intermittent, MUX, AXT/Dash CF 1 139 0002655 Hourmeter, Aerial Inside Cab 1 140 0002615 Switch, Aerial 12V Master 1 141 00032828 No PTO switch reqid - wiaerial piggyback 1 142 0797189 Wiring, Spare, 4.8. A 12V CL, USB Termination Blue Sea 1045 1st 3 0 Cty, -0.3 12vdc power from - Battery direct Location - Within reach of each crew seated position in the cab. (3) total. 143 0615386 Vehicle Information Center, 7' Color Display, Touchscreen, MUX 1 145 0605247 Vehicle Data Recorder w/CZ Display Seat Belt Monitor 1 145 0795818 SP Intercom, Setcom 950, 4-Pos, 2-Radio, (D, 0), RPTT, 1C, TC 1 Location - Within reach of the user. Location - Within reach of the user. Location - Within reach or Store	137 0611681		Switching, Cab, Membrane, Impel/Velocity/Quantum, Dash CF, AXT WiFi MUX	1
139 0002565       Hourmeter, Aerial Inside Cab       1         140 0002615       Switch, Aerial 12V Master       1         141 0032828       No PTO switch req/d - waerial piggyback       1         142 0797189       Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st       3         0ty 03       12vdc power from - Battery direct       1         143 0615386       Vehicle Information Center, 7 Color Display, Touchscreen, MUX       1         144 0606247       Vehicle Information Center, 7 Color Display, Touchscreen, MUX       1         145 0759818       SP       Intercom, Sectom 950, 4-Pos, 2-Radio, (D, O), RPTT, 1C, TC       1         146 0793667       Cable, Radio to Interface, Setom 950, 1 Radio       1       Radio, First Two-Way Model - Motorola XTL 6500         147 0619798       Headset, Setcom, CSB-900L-1 Under Helmet, Radio Transmit, Right Cord, Gel       1         149 0620273       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Right Cord, Gel       1         149 0620281       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Right Cord, Gel       1         149 0620281       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Right Cord, Gel       1         149 0620281       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         151 0681408       Hangers For Headsets, NFPA, Each				
140 0002615       Switch, Aerial 12V Master       1         141 0002828       No PTO switch reqid - waerial piggyback       1         142 0797189       Wining, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st       3         142 0797189       Wining, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st       3         143 0615386       Vehicle Information Center, 7 <sup>°</sup> Color Display, Touchscreen, MUX       1         144 0606247       Vehicle Data Recorder w/C2 Display Seat Belt Monitor       1         145 0759818       SP       Intercom, Stetom 950, 4-Pos, 2-Radio, (D, O), RPTT, 1C, TC       1         146 0793667       Cable, Radio to Intercom, Incaface, Setcom 950, 1 Radio       1         147 0619798       Headset, Setcom, CB-900R-1 Under Helmet, Radio Transmit, Right Cord, Gel       1         148 0620273       Headset, Setcom, CSB-900R-1 Under Helmet, Radio Transmit, Left Cord, Gel       1         149 0620281       Headset, Setcom, CSB-900L-1 Under Helmet, Intercom Only, Right Cord, Gel       1         149 0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         149 0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         150 0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         149 0620281       Haagers For Headse				
141 0032828       No PTO switch req'd - w/aerial pigyback       1         142 0797189       Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st       3         Qty, - 03       12vdc power from - Battery direct       1         143 0615386       Vehicle Information Center, 7° Color Display, Touchscreen, MUX       1         144 0606247       Vehicle Information Center, 7° Color Display, Touchscreen, MUX       1         145 0759818       SP       Intercom, Setcom 950, 4-Pos, 2-Radio, (D, O), RPTT, 1C, TC       1         146 0793667       Cable, Radio to Intercom Interface, Setcom 950, 1 Radio       1         147 0619798       Intercom, Setcom 950, 4-Pos, 2-Radio, (D, O), RPTT, 1C, TC       1         146 0793667       Cable, Radio to Intercom Interface, Setcom 950, 1 Radio       1         147 0619798       Headset, Setcom, CSB-900R-1 Under Helmet, Radio Transmit, Right Cord, Gel       1         148 0620273       Headset, Setcom, CSB-900L-1 Under Helmet, Radio Transmit, Left Cord, Gel       1         149 0620281       Headset, Setcom, CSB-900L-1 Under Helmet, Intercom Only, Right Cord, Gel       1         149 0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         150 0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         151 0681408       Hangers For Headset Han				
142       0797189       Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st       3         142       0797189       Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st       3         143       0615386       Vehicle Information Center, 7" Color Display, Touchscreen, MUX       1         144       0606247       Vehicle Data Recorder wiC2 Display Seat Belt Monitor       1         145       0759818       SP       Intercom, Sectom 950, 4-Pos, 2-Radio, (D, O), RPTT, 1C, TC       1         146       0793667       Cable, Radio to Intercom Interface, Sectom 950, 1 Radio       1         147       0619798       Headset, Settom, CSB-900R-1 Under Helmet, Radio Transmit, Right Cord, Gel       1         147       0619798       Headset, Settom, CSB-900R-1 Under Helmet, Radio Transmit, Left Cord, Gel       1         148       0620273       Headset, Settom, CSB-901R-1 Under Helmet, Intercom Only, Right Cord, Gel       1         149       0620281       Headset, Settom, CSB-901R-1 Under Helmet, Intercom Only, Right Cord, Gel       1         149       0620275       Headset, Settom, CSB-901R-1 Under Helmet, Intercom Only, Left Cord, Gel       1         150       0620275       Headset, Settom, CSB-901R-1 Under Helmet, Intercom Only, Left Cord, Gel       1         151       0681408       Hangers For Headset Hangers - Driver Seat, Of				
Qty, - 03 12vdc power from - Battery direct Location - Within reach of each crew seated position in the cab. (3) total.         143 0615386       Vehicle Information Center, 7" Color Display, Touchscreen, MUX       1         144 0606247       Vehicle Data Recorder wiCZ Display Seat Bell Monitor       1         145 0759818       SP       Intercom, Setcom 950, 4-Pos, 2-Radio, (D, O), RPTT, 1C, TC       1         146 0793667       Cable, Radio to Intercom Interface, Secom 950, 1 Radio       1         146 0793667       Cable, Radio to Intercom Interface, Secom 950, 1 Radio       1         147 0619798       Headset, Settorm, CSB-900R-1 Under Helmet, Radio Transmit, Right Cord, Gel       1         147 0619798       Headset, Settorm, CSB-900R-1 Under Helmet, Radio Transmit, Left Cord, Gel       1         148 0620273       Headset, Settorm, CSB-900R-1 Under Helmet, Radio Transmit, Left Cord, Gel       1         149 0620281       Headset, Settorm, CSB-901R-1 Under Helmet, Intercom Only, Right Cord, Gel       1         150 0620275       Headset, Settorm, CSB-901R-1 Under Helmet, Intercom Only, Left Cord, Gel       1         151 0681408       Hangers For Headset Hangers - Driver Seat, Officer Seat, PS Outbrd, Rear       Fcog Seat and Tiller Operator         152 0616382       Install Customer Provided GPS/Multimode Antenna(s)       1         152 0616382       Install Customer Provided MDT, Complete (Qty)       1     <				
12/dc power from - Battery direct         Location - Within reach of each crew seated position in the cab. (3) total.         143 0615386       Vehicle Information Center, 7" Color Display, Touchscreen, MUX       1         System Of Measurement - US Customary       1         144 0606247       Vehicle Information Center, 7" Color Display, Touchscreen, MUX       1         145 0759818       SP       Intercom, Setcom 950, 4-Pos, 2-Radio, (D, O), RPTT, 1C,TC       1         Location - Within reach of the user.       Location - Within reach of the user.       1         Location, Intercom, CC 2b - 1) 1 rear facing seat       1       1         146 0793667       Cable, Radio to Intercom Interface, Setcom 950, 1 Radio       1         Radio, First Two-Way Make - Motorola TL 6500       Radio, First Two-Way Make - Motorola High Power       1         147 0619798       Headset, Setcom, CSB-900L-1 Under Helmet, Radio Transmit, Right Cord, Gel       1         148 0620273       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Right Cord, Gel       1         149 0620281       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         150 0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         151 0681408       Hangers For Headsets NFPA, Each       4         Qty, - 01       Location - Tiller cab <td>142 0797189</td> <td></td> <td></td> <td>3</td>	142 0797189			3
Location - Within reach of each crew seated position in the cab. (3) total. 143 0615386 Vehicle Information Center, 7" Color Display, Touchscreen, MUX 1 System Of Measurement - US Customary 144 0606247 Vehicle Data Recorder w(CZ Display Seat Belt Monitor 1 145 0759818 SP Intercom, Setcom 950, 4-Pos, 2-Radio, (D, O), RPTT, 1C, TC 1 Location - Within reach of the user. Location, Intercom, C Cab - 1) 1 rear facing seat 146 0793667 Cable, Radio to Intercom, C Cab - 1) 1 rear facing seat 146 0793667 Cable, Radio to Intercom Or Cab - 1) 1 rear facing seat 147 0619798 Headset, Setcom, CSB -900R-1 Under Helmet, Radio Transmit, Right Cord, Gel 1 Qty, - 01 Location - Driver 148 0620273 Headset, Setcom, SSB -900L-1 Under Helmet, Radio Transmit, Left Cord, Gel 1 Qty, - 01 Location - Officer 149 0620281 Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Right Cord, Gel 1 Qty, - 01 Location - Tiller cab 150 0620275 Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Right Cord, Gel 1 Qty, - 01 Location - Tiller cab 151 0681408 Hangers For Headsets, NFPA, Each Qty, - 04 Location - Tiller Cab 152 0616382 Install Customer Provided MDT, Complete (Qty) 153 0559512 Install Customer Provided MDT, Complete (Qty) 154 0640003 Install Customer Provided MDT, Complete (Qty) 155 0663968 Install Customer Provided Portable Radio Charger(s) 4 Location - TBD Qty, - 01 Location - TBD				
143       0615386       Vehicle Information Center, 7" Color Display, Touchscreen, MUX       1         144       0606247       Vehicle Data Recorder WCZ Display, Touchscreen, MUX       1         144       0606247       Vehicle Data Recorder WCZ Display, Touchscreen, MUX       1         145       0759818       SP       Intercom, Setcom 950, 4-Pos, 2-Radio, (D, O), RPTT, 1C, TC       1         146       0793667       Cable, Radio to Intercom Interface, Setcom 950, 1 Radio       1         147       0619798       Headset, Setcom, CSB-900R-1 Under Helmet, Radio Transmit, Right Cord, Gel       1         147       0619798       Headset, Setcom, CSB-900R-1 Under Helmet, Radio Transmit, Left Cord, Gel       1         148       0620273       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Right Cord, Gel       1         149       0620281       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Right Cord, Gel       1         150       0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         151       0681408       Hargers For Headsets, NFPA, Each       4         Qty, - 01       Location - Tiller cab       1         152       061382       Install Customer Provided GPS/Multimode Antenna(s)       1         153       0559512       Install Cus				
System Of Measurement - US Customary       1         144 0606247       Vehicle Data Recorder w/CZ Display Seat Belt Monitor       1         145 0759818       SP       Intercom, Setcom 950, 4-Pos, 2-Radio, (D, O), RPTT, 1C, TC       1         146 0793667       Cable, Radio to Intercom, C Cab - 1) 1 rear facing seat       1         146 0793667       Cable, Radio to Intercom Interface, Setcom 950, 1 Radio       1         147 0619798       Headset, Setcom, CSB-900R-1 Under Helmet, Radio Transmit, Right Cord, Gel       1         147 0619798       Headset, Setcom, CSB-900R-1 Under Helmet, Radio Transmit, Right Cord, Gel       1         148 0620273       Headset, Setcom, CSB-901L-1 Under Helmet, Radio Transmit, Left Cord, Gel       1         149 0620281       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Right Cord, Gel       1         149 0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Right Cord, Gel       1         150 0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         151 0681408       Hangers For Headsets, NFPA, Each       4         Qty, -01       Location - Tiller cab       1         152 0616382       Instail Customer Provided MDT, Complete (Qty)       1         153 0559512       Instail Customer Provided MDT, Complete (Qty)       1         154 064000	143 0615386			1
144       0606247       Vehicle Data Recorder w/CZ Display Seat Belt Monitor       1         145       0759818       SP       Intercom, Setcom 950, 4-Pos, 2-Radio, (D, O), RPTT, 1C, TC       1         146       0793667       Cable, Radio to Intercom Interface, Setcom 950, 1 Radio       1         146       0793667       Cable, Radio to Intercom Interface, Setcom 950, 1 Radio       1         146       0793667       Cable, Radio to Intercom Interface, Setcom 950, 1 Radio       1         147       0619798       Headset, Setcom, CSB-900R-1 Under Helmet, Radio Transmit, Right Cord, Gel       1         147       0619798       Headset, Setcom, CSB-900L-1 Under Helmet, Radio Transmit, Left Cord, Gel       1         148       0620273       Headset, Setcom, CSB-901R-1 Under Helmet, Radio Transmit, Left Cord, Gel       1         148       0620273       Headset, Setcom, CSB-901R-1 Under Helmet, Intercom Only, Right Cord, Gel       1         149       0620281       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         150       0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         151       0681408       Hangers For Headset, NFPA, Each       4       4         151       0681408       Hangers For Headset Hangers - Driver Seat, Officer Seat, PS Outbrd, Rear				
Location - Within reach of the user. Location, Intercom, C Cab - 1) 1 rear facing seat 146 0793667 Cable, Radio to Intercom Interface, Setcom 950, 1 Radio Radio, First Two-Way Model - Motorola XTL 6500 Radio, First Two-Way Make - Motorola XTL 6500 Radio, - 01 Location - Rear facing crew cab seat 150 0620275 Headset, Steom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel 1 Qty, - 01 Location - Tiller Coperator 152 0616382 Install Customer Provided GPS/Multimode Antenna(s) 1 Location - On engine cover within reach of officer. Qty, - 01 154 0640003 Install Customer Provided Modem 1 Location - Overhead above officer. Qty, - 01 155 0663968 Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab 1 Location - TBD Qty, - 01 156 0559503 Install Customer Provided Portable Radio Charger(s) 4 Location - Within reach of each seated position.	144 0606247			1
Location, Intercom, C Cab - 1) 1 rear facing seat 146 0793667 Cable, Radio to Intercom Interface, Setcom 950, 1 Radio Radio, First Two-Way Model - Motorola XTL 6500 Radio, First Two-Way Make - Motorola High Power 147 0619798 Headset, Setcom, CSB-900R-1 Under Helmet, Radio Transmit, Right Cord, Gel 1 Qty, -01 Location - Driver 148 0620273 Headset, Setcom, CSB-900L-1 Under Helmet, Radio Transmit, Left Cord, Gel 1 Qty, -01 Location - Officer 149 0620281 Headset, Setcom, CSB-901R-1 Under Helmet, Intercom Only, Right Cord, Gel 1 Qty, -01 Location - Rear facing crew cab seat 150 0620275 Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Right Cord, Gel 1 Qty, -01 Location - Rear facing crew cab seat 150 0620275 Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel 1 Qty, -01 Location - Rear facing crew cab seat 151 0681408 Hangers For Headsets, NFPA, Each 4 Qty, -04 Location - Tiller cab 152 0616382 Install Customer Provided GPS/Multimode Antenna(s) 1 Location - On engine cover within reach of officer. Qty, -01 153 0559512 Install Customer Provided MDT, Complete (Qty) 1 Location - On engine cover within reach of officer. Qty, -01 154 0640003 Install Customer Provided Modem 1 Location - Overhead above officer. Qty, -01 155 0663968 Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab 1 Location - TBD Qty, -01 156 0559503 Install Customer Provided Radio Charger(s) 4 Location - Within reach of each seated position.	145 0759818	SP	Intercom, Setcom 950, 4-Pos, 2-Radio, (D, O), RPTT, 1C,TC	1
146 0793667       Cable, Radio to Intercom Interface, Setcom 950, 1 Radio       1         Radio, First Two-Way Model - Motorola XTL 6500       Radio, First Two-Way Make - Motorola XTL 6501         147 0619798       Headset, Setcom, CSB-900R-1 Under Helmet, Radio Transmit, Right Cord, Gel       1         148 0620273       Headset, Setcom, CSB-900L-1 Under Helmet, Radio Transmit, Left Cord, Gel       1         148 0620273       Headset, Setcom, CSB-901L-1 Under Helmet, Radio Transmit, Left Cord, Gel       1         149 0620281       Headset, Setcom, CSB-901R-1 Under Helmet, Intercom Only, Right Cord, Gel       1         149 0620275       Headset, Setcom, CSB-901R-1 Under Helmet, Intercom Only, Right Cord, Gel       1         150 0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         151 0681408       Hangers For Headsets, NFPA, Each       4         Qty, - 01       Location - Tiller cab       4         152 0616382       Install Customer Provided GPS/Multimode Antenna(s)       1         153 0559512       Install Customer Provided MDT, Complete (Qty)       1         154 0640003       Install Customer Provided Modem       1         120 Coation - Oberhead above officer.       Qty, - 01       1         155 0663968       Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab       1 <td< td=""><td></td><td></td><td>Location - Within reach of the user.</td><td></td></td<>			Location - Within reach of the user.	
Radio, First Two-Way Model - Motorola XTL 6500         Radio, First Two-Way Make - Motorola High Power         147 0619798       Headset, Setcom, CSB-900R-1 Under Helmet, Radio Transmit, Right Cord, Gel       1         Qty, - 01       Location - Driver         148 0620273       Headset, Setcom, CSB-900L-1 Under Helmet, Radio Transmit, Left Cord, Gel       1         Qty, - 01       Location - Officer       1         149 0620281       Headset, Setcom, CSB-901R-1 Under Helmet, Intercom Only, Right Cord, Gel       1         150 0620275       Headset, Setcom, CSB-901R-1 Under Helmet, Intercom Only, Left Cord, Gel       1         Qty, - 01       Location - Rear facing crew cab seat       1         150 0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         Qty, - 01       Location - Tiller cab       1         151 0681408       Hangers For Headsets, NFPA, Each       4         Qty, - 04       Location - Tiller cab       1         152 0616382       Install Customer Provided GPS/Multimode Antenna(s)       1         153 0559512       Install Customer Provided MDT, Complete (Qty)       1         154 0640003       Install Customer Provided Modem       1         Location - Overhead above officer.       Qty, - 01         155 0663968       Install Customer Provi				
Radio, First Two-Way Make - Motorola High Power         147 0619798       Headset, Setcom, CSB-900R-1 Under Helmet, Radio Transmit, Right Cord, Gel       1         Qty, - 01       Location - Driver         148 0620273       Headset, Setcom, CSB-900L-1 Under Helmet, Radio Transmit, Left Cord, Gel       1         Qty, - 01       Location - Officer       1         149 0620281       Headset, Setcom, CSB-901R-1 Under Helmet, Intercom Only, Right Cord, Gel       1         150 0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         151 0681408       Hangers For Headsets, NFPA, Each       4         Qty, - 04       Location - Tiller cab       4         152 0616382       Install Customer Provided GPS/Multimode Antenna(s)       1       1         153 0559512       Install Customer Provided MDT, Complete (Qty)       1       1         154 0640003       Install Customer Provided Modem       1       Location - Orerhead above officer.       1         155 0663968       Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab       1       1         156 0559503       Install Customer Provided Portable Radio Charger(s)       4       4         156 0559503       Install Customer Provided Portable Radio Charger(s)       4	146 0793667			1
147 0619798       Headset, Setcom, CSB-900R-1 Under Helmet, Radio Transmit, Right Cord, Gel       1         0ty, - 01       Location - Driver         148 0620273       Headset, Setcom, CSB-900L-1 Under Helmet, Radio Transmit, Left Cord, Gel       1         0ty, - 01       Location - Officer       1         149 0620281       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Right Cord, Gel       1         0ty, - 01       Location - Rear facing crew cab seat       1         150 0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         0ty, - 01       Location - Rear facing crew cab seat       1         150 0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         0ty, - 01       Location - Rear facing crew cab seat       1         151 0681408       Hangers For Headsets, NFPA, Each       4         0ty, - 04       Location, Headset Hangers - Driver Seat, Officer Seat, PS Outbrd, Rear       Fcrg Seat and Tiller Operator         152 0616382       Install Customer Provided GPS/Multimode Antenna(s)       1         0ty, - 01       Location - On engine cover within reach of officer.       Qty, - 01         153 0559512       Install Customer Provided Modem       1       Location - Overhead above officer.         0ty, - 01       Location - Ove				
Qty, - 01 Location - Driver         148 0620273       Headset, Setcom, CSB-900L-1 Under Helmet, Radio Transmit, Left Cord, Gel       1         149 0620281       Headset, Setcom, CSB-901R-1 Under Helmet, Intercom Only, Right Cord, Gel       1         149 0620281       Headset, Setcom, CSB-901R-1 Under Helmet, Intercom Only, Right Cord, Gel       1         150 0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         151 0681408       Hangers For Headsets, NFPA, Each       4         Qty, - 04       Location - Tiller cab       4         151 0681408       Hangers For Headsets, NFPA, Each       4         Qty, - 04       Location - Tiller cab       1         152 0616382       Install Customer Provided GPS/Multimode Antenna(s)       1         153 0559512       Install Customer Provided MDT, Complete (Qty)       1         154 0640003       Install Customer Provided Modem       1         Location - On engine cover within reach of officer.       Qty, - 01         155 0663968       Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab       1         Location - TBD       Qty, - 01       Qty, - 01         156 0559503       Install Customer Provided Portable Radio Charger(s)       4	147 0610709			1
148       0620273       Headset, Setcom, CSB-900L-1 Under Helmet, Radio Transmit, Left Cord, Gel       1         149       0620281       Headset, Setcom, CSB-901R-1 Under Helmet, Intercom Only, Right Cord, Gel       1         149       0620281       Headset, Setcom, CSB-901R-1 Under Helmet, Intercom Only, Right Cord, Gel       1         150       0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         150       0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         151       0681408       Hangers For Headsets, NFPA, Each       4         0ty, - 01       Location - Headset Hangers - Driver Seat, Officer Seat, PS Outbrd, Rear       Fcng Seat and Tiller Operator         152       0616382       Install Customer Provided GPS/Multimode Antenna(s)       1         153       0559512       Install Customer Provided MDT, Complete (Qty)       1         154       0640003       Install Customer Provided Modem       1         155       0663968       Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab       1         156       0559503       Install Customer Provided Portable Radio Charger(s)       4         156       0559503       Install Customer Provided Portable Radio Charger(s)       4	147 0019790		-	I
148 0620273       Headset, Setcom, CSB-900L-1 Under Helmet, Radio Transmit, Left Cord, Gel       1         149 0620281       Headset, Setcom, CSB-901R-1 Under Helmet, Intercom Only, Right Cord, Gel       1         149 0620281       Headset, Setcom, CSB-901R-1 Under Helmet, Intercom Only, Right Cord, Gel       1         150 0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         150 0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         151 0681408       Hangers For Headsets, NFPA, Each       4         Qty, - 01       Location - Tiller cab       4         152 0616382       Install Customer Provided GPS/Multimode Antenna(s)       1         153 0559512       Install Customer Provided MDT, Complete (Qty)       1         154 0640003       Install Customer Provided Modem       1         155 0663968       Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab       1         156 0559503       Install Customer Provided Portable Radio Charger(s)       4         156 0559503       Install Customer Provided Portable Radio Charger(s)       4			•	
Qty, - 01       Location - Officer         149 0620281       Headset, Setcom, CSB-901R-1 Under Helmet, Intercom Only, Right Cord, Gel       1         Qty, - 01       Location - Rear facing crew cab seat       1         150 0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         Qty, - 01       Location - Rear facing crew cab seat       1         151 0681408       Hangers For Headsets, NFPA, Each       4         Qty, - 04       Location, Headset Hangers - Driver Seat, Officer Seat, PS Outbrd, Rear Forg Seat and Tiller Operator       1         152 0616382       Install Customer Provided GPS/Multimode Antenna(s)       1         153 0559512       Install Customer Provided MDT, Complete (Qty)       1         154 0640003       Install Customer Provided Modem       1         155 0663968       Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab       1         155 0663968       Install Customer Provided Portable Radio Charger(s)       4         Location - TBD       Qty, - 01       1         156 0559503       Install Customer Provided Portable Radio Charger(s)       4	148 0620273			1
Location - Officer 149 0620281 Headset, Setcom, CSB-901R-1 Under Helmet, Intercom Only, Right Cord, Gel 1 Cty, - 01 Location - Rear facing crew cab seat 150 0620275 Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel 1 151 0681408 Hangers For Headsets, NFPA, Each Cty, - 04 Location, Headset Hangers - Driver Seat, Officer Seat, PS Outbrd, Rear Forg Seat and Tiller Operator 152 0616382 Install Customer Provided GPS/Multimode Antenna(s) 1 153 0559512 Install Customer Provided MDT, Complete (Qty) 1 154 0640003 Install Customer Provided Modem Location - On engine cover within reach of officer. Qty, - 01 155 0663968 Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab Location - TBD Qty, - 01 156 0559503 Install Customer Provided Portable Radio Charger(s) 4 Location - Within reach of each seated position.				
Qty, - 01       Location - Rear facing crew cab seat         150 0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         Qty, - 01       Location - Tiller cab       1         151 0681408       Hangers For Headsets, NFPA, Each       4         Qty, - 04       Location, Headset Hangers - Driver Seat, Officer Seat, PS Outbrd, Rear       Fcng Seat and Tiller Operator         152 0616382       Install Customer Provided GPS/Multimode Antenna(s)       1         153 0559512       Install Customer Provided MDT, Complete (Qty)       1         154 0640003       Install Customer Provided Modem       1         Location - On engine cover within reach of officer.       Qty, - 01         155 0663968       Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab       1         Location - TBD       Qty, - 01       1         156 0559503       Install Customer Provided Portable Radio Charger(s)       4				
150 0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         151 0681408       Hangers For Headset, NFPA, Each       4         151 0681408       Hangers For Headset, NFPA, Each       4         152 0616382       Install Customer Provided GPS/Multimode Antenna(s)       1         153 0559512       Install Customer Provided MDT, Complete (Qty)       1         154 0640003       Install Customer Provided Modem       1         155 0663968       Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab       1         155 0659503       Install Customer Provided Portable Radio Charger(s)       4	149 0620281		Headset, Setcom, CSB-901R-1 Under Helmet, Intercom Only, Right Cord, Gel	1
150 0620275       Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel       1         Qty, - 01       Location - Tiller cab       4         151 0681408       Hangers For Headsets, NFPA, Each       4         Qty, - 04       Location, Headset Hangers - Driver Seat, Officer Seat, PS Outbrd, Rear       7         Fcng Seat and Tiller Operator       1       0         153 0559512       Install Customer Provided GPS/Multimode Antenna(s)       1         Qty, - 01       Location - On engine cover within reach of officer.       0         Qty, - 01       Location - On engine cover within reach of officer.       0         Qty, - 01       Location - Overhead above officer.       1         Location - Overhead above officer.       0       1         Qty, - 01       Location - Overhead above officer.       1         Location - Overhead above officer.       0       1         Qty, - 01       Location - Overhead above officer.       1         Location - Overhead above officer.       0       1         Qty, - 01       Location - Overhead above officer.       1         Location - TBD       Qty, - 01       1         156 0559503       Install Customer Provided Portable Radio Charger(s)       4         Location - Within reach of each seated position. <td></td> <td></td> <td>Qty, - 01</td> <td></td>			Qty, - 01	
Qty, - 01       Location - Tiller cab       4         151 0681408       Hangers For Headsets, NFPA, Each       4         Qty, - 04       Location, Headset Hangers - Driver Seat, Officer Seat, PS Outbrd, Rear         Forg Seat and Tiller Operator       152 0616382         153 0559512       Install Customer Provided GPS/Multimode Antenna(s)       1         Qty, - 01       Qty, - 01         154 0640003       Install Customer Provided MDT, Complete (Qty)       1         Location - On engine cover within reach of officer.       Qty, - 01         154 0640003       Install Customer Provided Modem       1         Location - Overhead above officer.       Qty, - 01         155 0663968       Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab       1         Location - TBD       Qty, - 01       1         156 0559503       Install Customer Provided Portable Radio Charger(s)       4         Location - Within reach of each seated position.       4				
Location - Tiller cab 151 0681408 Hangers For Headsets, NFPA, Each 4 Qty, - 04 Location, Headset Hangers - Driver Seat, Officer Seat, PS Outbrd, Rear Fcng Seat and Tiller Operator 152 0616382 Install Customer Provided GPS/Multimode Antenna(s) 1 Qty, - 01 153 0559512 Install Customer Provided MDT, Complete (Qty) 1 Location - On engine cover within reach of officer. Qty, - 01 154 0640003 Install Customer Provided Modem 1 Location - Overhead above officer. Qty, - 01 155 0663968 Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab 1 Location - TBD Qty, - 01 156 0559503 Install Customer Provided Portable Radio Charger(s) 4 Location - Within reach of each seated position.	150 0620275			1
151 0681408       Hangers For Headsets, NFPA, Each       4         Qty, - 04       Location, Headset Hangers - Driver Seat, Officer Seat, PS Outbrd, Rear         Fcng Seat and Tiller Operator       1         152 0616382       Install Customer Provided GPS/Multimode Antenna(s)       1         Qty, - 01       1         153 0559512       Install Customer Provided MDT, Complete (Qty)       1         Location - On engine cover within reach of officer.       Qty, - 01         154 0640003       Install Customer Provided Modem       1         Location - Overhead above officer.       Qty, - 01         155 0663968       Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab       1         Location - TBD       Qty, - 01       1         156 0559503       Install Customer Provided Portable Radio Charger(s)       4         Location - Within reach of each seated position.       4			•	
Qty, - 04       Location, Headset Hangers - Driver Seat, Officer Seat, PS Outbrd, Rear         Fcng Seat and Tiller Operator       1         152 0616382       Install Customer Provided GPS/Multimode Antenna(s)       1         Qty, - 01       153 0559512       Install Customer Provided MDT, Complete (Qty)       1         Location - On engine cover within reach of officer.       Qty, - 01       1         154 0640003       Install Customer Provided Modem       1         Location - Overhead above officer.       Qty, - 01       1         155 0663968       Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab       1         Location - TBD       Qty, - 01       1         156 0559503       Install Customer Provided Portable Radio Charger(s)       4         Location - Within reach of each seated position.       4	151 0681408			4
Location, Headset Hangers - Driver Seat, Officer Seat, PS Outbrd, Rear         Fcng Seat and Tiller Operator         152 0616382       Install Customer Provided GPS/Multimode Antenna(s)       1         Qty, - 01       Location - On engine cover within reach of officer.       1         Location - On engine cover within reach of officer.       Qty, - 01       1         154 0640003       Install Customer Provided Modem       1         Location - Overhead above officer.       Qty, - 01       1         155 0663968       Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab       1         Location - TBD       Qty, - 01       1         156 0559503       Install Customer Provided Portable Radio Charger(s)       4         Location - Within reach of each seated position.       4	101 0001400			-
Frong Seat and Tiller Operator       1         152 0616382       Install Customer Provided GPS/Multimode Antenna(s)       1         Qty, - 01       153 0559512       Install Customer Provided MDT, Complete (Qty)       1         154 0640003       Install Customer Provided Modem       1         Location - On engine cover within reach of officer.       Qty, - 01         155 0663968       Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab       1         Location - TBD       Qty, - 01       1         156 0559503       Install Customer Provided Portable Radio Charger(s)       4				
Qty, - 011153 0559512Install Customer Provided MDT, Complete (Qty)1Location - On engine cover within reach of officer. Qty, - 011154 0640003Install Customer Provided Modem1Location - Overhead above officer. Qty, - 011155 0663968Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab1Location - TBD Qty, - 01Qty, - 01156 0559503Install Customer Provided Portable Radio Charger(s)4Location - Within reach of each seated position.4				
153 0559512       Install Customer Provided MDT, Complete (Qty)       1         Location - On engine cover within reach of officer.       Qty, - 01         154 0640003       Install Customer Provided Modem       1         Location - Overhead above officer.       Qty, - 01         155 0663968       Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab       1         Location - TBD       Qty, - 01         156 0559503       Install Customer Provided Portable Radio Charger(s)       4         Location - Within reach of each seated position.       4	152 0616382		Install Customer Provided GPS/Multimode Antenna(s)	1
Location - On engine cover within reach of officer. Qty, - 01 154 0640003 Install Customer Provided Modem 1 Location - Overhead above officer. Qty, - 01 155 0663968 Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab 1 Location - TBD Qty, - 01 156 0559503 Install Customer Provided Portable Radio Charger(s) 4 Location - Within reach of each seated position.				
Qty, - 01       1         154 0640003       Install Customer Provided Modem       1         Location - Overhead above officer.       Qty, - 01         155 0663968       Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab       1         Location - TBD       Qty, - 01         156 0559503       Install Customer Provided Portable Radio Charger(s)       4         Location - Within reach of each seated position.       4	153 0559512			1
154 0640003       Install Customer Provided Modem       1         Location - Overhead above officer.       Qty, - 01         155 0663968       Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab       1         Location - TBD       Qty, - 01         156 0559503       Install Customer Provided Portable Radio Charger(s)       4         Location - Within reach of each seated position.       4			=	
Location - Overhead above officer. Qty, - 01 155 0663968 Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab Location - TBD Qty, - 01 156 0559503 Install Customer Provided Portable Radio Charger(s) Location - Within reach of each seated position. 4	154 0640003			1
Qty, - 01       1         155 0663968       Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab       1         Location - TBD Qty, - 01       2         156 0559503       Install Customer Provided Portable Radio Charger(s)       4         Location - Within reach of each seated position.       4	104 0040003			I
155 0663968Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab1Location - TBD Qty, - 01Qty, - 01156 0559503Install Customer Provided Portable Radio Charger(s) Location - Within reach of each seated position.4				
Location - TBD Qty, - 01 156 0559503 Install Customer Provided Portable Radio Charger(s) 4 Location - Within reach of each seated position.	155 0663968			1
Qty, - 01156 0559503Install Customer Provided Portable Radio Charger(s)4Location - Within reach of each seated position.				
156 0559503       Install Customer Provided Portable Radio Charger(s)       4         Location - Within reach of each seated position.       4				
	156 0559503			4
Qty, - 04				
			Qty, - 04	

ine Opt		ype Option Description	Qty
157 056	62774	Install Customer Provided Thermal Camera(s), Charger Only	1
		Location - TBD	
		Qty, - 01	
158 069	96439	Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area	1
		Qty, - 01	
		Location, Antenna Mount - Right Side	
159 079	06433	Pierce Command Zone, Advanced Electronics & Control System, LEDs, AXT, Blk	1
139 078	0433	WiFi	1
160 062	24265	Electrical System, Arrow XT MUX	1
161 002		•	-
		Batteries, (6) Exide Grp 31, 950 CCA each, Threaded Stud	1
162 000		Battery System, Single Start, All Custom Chassis	1
163 062	22896	Battery Compartment, Arrow XT	1
		Battery Trays - Roto-Molded Trays	
164 057	79436	Charger, Sngl Sys, Kussmaul, 1200, 091-187-12-Remote, 40 Amp	1
165 001	2782	Location, Charger, Front Left Side Body Compartment	1
100 001	2102		
400.050		Location, Battery Chrgr/Cmpr - High On Left Wall	
166 053		Not Required, Remote Battery Charger Indicator	1
167 001	16857	Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super	1
		Qty, - 01	
		Color, Kussmaul Cover - d) yellow	
		Shoreline Connection - Battery Charger	
168 002	26800	Shoreline Location	1
160.000	27610	Location, Shoreline(s) - DS Extd Bumper	1
169 056		Trays, Battery Box, Roto-Molded Poly w/Drains, Pair	
170 064	17728	Alternator, 430 amp, Delco Remy 55SI	1
171 068	36615	Set Command Zone Clock To Pacific Standard Time	1
172 009	92582	Load Manager/Sequencer, MUX	1
		Enable/Disable Hi-Idle - e)High Idle enable	
173 078	22152	Headlights, Rect LED, JW Spkr Evo 2, AXT/DCF/Enf/Imp/Sab/Vel	1
175 070	55155		
		Color, Headlight Bez - Chrome Bezel	
174 064	18425	Light, Directional, WIn 600 Cmb, Cab Crn, Imp/Vel/AXT/Qtm/DCF	1
		Color, Lens, LED's - c)clear	
175 064	18074	Lights, Clearance/Marker/ID, Front, P25 LED 7 Lts	1
176 062	20054	Light, Directional/Marker, Intermediate, Weldon 9186-8580-29 LED 2lts	1
177 064		Lights, Directional/Marker, Cab Front Side, Truck-Lite	1
177 004	1020	19036YLED,AXT/EnfMUX/DCF	
178 053	84987	Lights, Clearance/Marker/ID, Rear, Truck-Lite 33050R LED 7Lts, Aerial	1
179 055		Light, Marker End Outline, Rubber Arm, LED Marker Lamp, Turn Signal	1
179 000	09010		
		Location, Lights - (1) each side of body rear of LS1 and RS1 approx 12"	
		above bottom edge of body	
		Qty, Lights, Pair - 1	
180 056	64683	Lights, Tail, WIn M6BTT* Red LED Stop/Tail & M6T* Amber LED Dir Arw For Hsg	1
		Color, Lens - Clear	
181 056	61471	Lights, Backup, WIn M6BUW, LED, For Tail Lt Housing	1
182 066	64481	Bracket, License Plate & Light, P25 LED	1
183 055		Bezels, Wln, (2) M6 Chrome Pierce, For mtg (4) Wln M6 lights	1
184 058		Alarm, Back-up Warning, PRECO 1040	1
185 052	<u>25907</u>	Light, Marker, WIn 0S Series LED Marker Lights, Pair	
		Location - on the sides of the trailer catwalk directly above the tiller trailer	
		axle centered on D2 and P2 (NOT ON TOP OF DECK, HANG OFF OF SIDE	
		SHEET) TREADPLATE DRIP RAILS on vertical surface with light facing up -	
		Match 30635 photo C345	
		Qty, Lights, Pair - 1	
186 054	1759	Mounting, Light, Ālum Treadplate Enclosure, Pair	1
		Location - (1) each side on side of body flange above tiller axle	
		Qty, - 1	
		•	
107 000	7604	Fill in Blank - Weldon 9186-1500	
187 068		Lights, Perimeter Cab, Truck-Lite 6060C LED 4Dr, Grommet Mt	1
188 061	16293	Not Required, Lights Perimeter Pump House, No Pump	1
189 068	30449	Lights, Perimeter Body, Truck-Lite 6060C LED 4lts, Turntbl/Rr Stp, Tiller	1
		Control, Perimeter Lts - Parking Brake Applied and Tiller Cab Switch	
		Control, Perimeter Lts - Parking Brake Applied and Tiller Cab Switch	
	14535	Lights, Step, P25 LED, Tiller 2002, Park Brk	1
100 064		Lights, Olep, i zo LLD, i liei zooz, i alk Dik	
190 064 191 069	00554	Lights, Tractor Scene, WIn M9LZC LED, pair	1

Line	Option	Туре	Option Description	Qty
192	0653189		Light, Wln, 12V PSL2B* Pioneer SlimLine LED, Bail Brkt, Tiller Cab Side 1st	1
			Location, Lights - driver side side of tiller cab mounted above the side	
			window in the area that is approx. 3"T x 18.5"W. Light to be mounted at the very front corner and directed "outward and upward". To be switched separate.	
			Qty, - 01	
			Switch, Lt Control 1 DC,1 - a) DS Switch Panel	
			Switch, Lt Control 2 DC,2 - e) No Control	
			Switch, Lt Control 3 DC,3 - d) No Control	
			Switch, Lt Control 4 DC,4 - I) Tiller Cab	
103	0532322		Color, WIn Lt Housing - White Paint Not Required, Hose Bed Lights, Alt. Rear Scene Lights, Aerials	1
	0709438		Light, Walking Surf, FRP Flood, LED	1
-	0629191		Light, FRC, 12V SPA260-Q20* LED MAX, Surface Mount 2nd	2
	0020.01		Location, Lights - LS of cab between crew doors as high as possible.	-
			Qty, - 02	
			Switch, Lt Control 1 DC,1 - a) DS Switch Panel	
			Switch, Lt Control 2 DC,2 - g) PS Switch Panel	
			Switch, Lt Control 3 DC,3 - e) Pump Operators Panel	
			Switch, Lt Control 4 DC,4 - d) No Control Color, FRC/Rom Lt Housing - FRC, White Bezel	
196	0620740		Light, FRC, 12V SPA260-Q20* LED MAX, Surface Mount 4th	4
100	0020110		Location, Lights - (1) above D8 forward and (1) above D5 rearward.(1)	•
			above P8 forward and (1) above P5 rearward	
			Qty, - 04	
			Switch, Lt Control 1 DC,1 - a) DS Switch Panel	
			Switch, Lt Control 2 DC,2 - e) No Control	
			Switch, Lt Control 3 DC,3 - e) Pump Operators Panel	
			Switch, Lt Control 4 DC,4 - I) Tiller Cab Color, FRC/Rom Lt Housing - FRC, White Bezel	
197	0627087		Light, FRC, 12V SPA260-Q20* LED MAX, Surface Mount 3rd	1
			Location, Lights - Centered as high as possible below the tiller rear	
			window.	
			Qty, - 01	
			Switch, Lt Control 1 DC,1 - a) DS Switch Panel Switch, Lt Control 2 DC,2 - e) No Control	
			Switch, Lt Control 3 DC,3 - d) No Control	
			Switch, Lt Control 4 DC,4 - I) Tiller Cab	
			Color, FRC/Rom Lt Housing - FRC, White Bezel	
198	0629192		Light, FRC, 12V SPA260-Q20* LED MAX, Surface Mount 1st	1
			Location, Lights - RS of cab between crew doors as high as possible.	
			Qty, - 01	
			Switch, Lt Control 1 DC,1 - a) DS Switch Panel Switch, Lt Control 2 DC,2 - g) PS Switch Panel	
			Switch, Lt Control 3 DC,3 - e) Pump Operators Panel	
			Switch, Lt Control 4 DC,4 - d) No Control	
			Color, FRC/Rom Lt Housing - FRC, White Bezel	
199	0639388		Light, Wln, 12V PSL2B* Pioneer SlimLine LED, Bail Brkt, Tiller Cab Side 2nd	1
			Location, Lights - passenger side of tiller cab mounted above the side	
			window in the area that is approx. 3"T x 18.5"W. Light to be mounted at the very front corner and directed "outward and upward"	
			Qty, - 01	
			Switch, Lt Control 1 DC,1 - m) no control	
			Switch, Lt Control 2 DC,2 - e) No Control	
			Switch, Lt Control 3 DC,3 - d) No Control	
			Switch, Lt Control 4 DC,4 - I) Tiller Cab	
200	0628885		Color, WIn Lt Housing - White Paint Light, Centering, On Cab Roof, Tiller, Collapsible, Attwood 3520-7, Red/Grn LED	1
201	0648265		Qty, Lights - 01	4
201	0618265		Light, Visor, FRC, 12V SPA851-Q28-*, LED MAX	1
			Qty, - 01 Location, driver's/passenger's/center - Centered	
			Switch, Lt Control 1 DC,1 - a) DS Switch Panel	
			Switch, Lt Control 2 DC,2 - g) PS Switch Panel	
			Switch, Lt Control 3 DC,3 - d) No Control	

	Option	Туре	Option Description	Qty
201			Switch, Lt Control 4 DC,4 - d) No Control	
			Light, Visor, Flash - Steady Burning	
202	0700700		Color, FRC/Rom Lt Housing - FRC, White	4
202	0766798		Lights, Rear Scene, WIn, M6ZC LED, 58" - 72" High	1
202	0000655		Control, Rear Scene Lts - Cab Switch Panel DS	4
	0090655		Aerial, Tiller, Alum Body	1
	0554269		Body Skirt Height, 18"	1
	0045810		Not Required, Water Tank, Tiller	1
	0023410		Not Required, Overflow	1
	0043076		Not Required, Hose Bed, Tiller	1
	0013481		Not Required, Hose Bed Capacity	1
	0013534		Not Required, Running Boards	1
	0690023		Wall, Rear, Smooth Aluminum	1
	0029503		Tow Eyes (2), Aerial	1
	0090670		Construction, Compt, Alum, Tiller	1
213	0691465		Compt, Single Tractor Reservoir, Lap Door, 2010	1
			Light, Strip - LED strip light	
~ ~ ~	000 1700	0.5	Light, Strip, Additional - LED strip light 63.00"	
	0634723	SP	Compt, F/H, Trans Lap, Front Shortened, 79.00" Wide, LS Front	1
	0040132	05	Compt, F/H, Trans Front, Lap, LS Center, Tiller	1
-	0759355	SP	Compt, Low Lap Front, Two Lift Past 90 w/no Upper Part, F/H Lap Rear, Blister	1
	0634719	SP	Compt, F/H, Trans Lap, Front Shortened, 79.00" Wide, RS Front	1
-	0040145	~-	Compt, F/H, Trans Front, Lap, RS Center, Tiller	1
	0759154	SP	Compt, Low Lap Front, Two Lift Past 90 w/no Upper Part, F/H Lap Rear, Blister	1
	0666828		Doors, Lap with "D" Handle, Aluminum, Side Compartments	1
	0067768		Not Required, Bumper, Tiller	1
	0524589		Scuffplate, Alum 4-Way, Top/Rear of Tractor Reservoir Compt, Tiller	1
223	0689549		Lights, Compt, Pierce LED, Dual Light Strips, Each Side of Door	18
			Location - Left and right side of each compt door opening. All	
			compartments except stokes and little giant comp.	
224	0562348		Qty, - 18 Fasteners, Mechanical, Strip Lighting In Compartments	1
	0562346		Shelf Tracks, Unpainted	6
225	0007135			0
			Qty, Shelf Track - 06 Location, Shelf Track - LS1, LS6, LS7, RS5, RS6 and RS7	
226	0687079		Shelves, Adjustable, 500 lb Capacity, Full Width/Depth, Brushed Aluminum	5
220	0001015		Qtv. Shelf - 05	0
			Location, Shelf - RS5 (3) lower, middle, upper. LS1 (2) middle, upper.	
227	0669974	SP	Shelves, Adj Full Width, Transverse Compartment, Brushed Aluminum	2
		•	Qty, Shelf - 02	-
			Location, Shelf - 1st = Top of LS7 with 2" tall dividers spaced from front to	
			rear as noted: 7", 7", 2.5", 2.5"	
			2nd = LS7 at the transition.	
228	0606749		Tray, 500 lb, Slide-out, 2-Way, Utility, Adj Height, 3" Sides, Full Trans, D/A	3
			Location - (2) in LS6/RS6 to be split (like job #31956 located in LS7/RS7)	
			mounted at the transition with one toolboard per sliding tray. (1) mounted at the	
			transition in LS7/RS7.	
220	0510777		Qty, Tray (slide-out) - 03 Tray, 215 lb, Tilt/Slide-Out, 30 Deg, Adj, 1/2 Trans	2
229	0510777			2
			Location - (1) LS7 above 2 way trays and (1) RS7 above 2-way trays.	
230	0690617		Qty, Tray (slide-out) - 02 Toolboard, Swing-out, Alum, .188", Peg Board, Additional	1
200	0000011		Finish - DA Finish	
			location - RS2	
			Qty - 1	
			Location, Pivot - Back	
			Mounting, Toolboard - Stationary	
			Hole Diameter, Pegboard/Toolboard203" diameter	
004	0540317		Toolboard, Swing-out, Alum, .188", Peg Board	1
231			Qty - 1	
231			•	
231			Location, Pivot - Front	
231			Location, Pivot - Front Mounting, Toolboard - Stationary Finish, Pegboard/Toolboard - Dual Action Finish	

231		Leasting Teelboard DCO	
232 0648481		Location, Toolboard - RS3 Toolboard, Alum, Adj, Added to Transverse Slide-Out Tray	2
202 0040401		Finish - DA Finish	L
		location - (1) on forward tray in LS6/RS6 mounted 9" clear from forward	
		door opening and (1) on rear tray in LS6/PS6 mounted 7" clear from rear door	
		opening	
233 0558494		Qty - 2 Drawer Assembly, CTECH, Two Drawers, Up To 36" Wide	1
200 0000404		Location - LS4 floor next to 24" CTECH	
		Qty, - 01	
		Size, Drawer Height 1 (Top) - 2.25"	
234 0558491		Size, Drawer Height 2 - 4.75" Drawer Assembly, CTECH, Two Drawers, Up To 24" Wide	1
234 0330491		Location - LS4 floor next to 36" CTECH	
		Qty, - 01	
		Size, Drawer Height 1 (Top) - 2.25"	
		Size, Drawer Height 2 - 4.75"	
235 0669950	SP	Tray, Poly, Special Size	1
		Location - in LS8/RS8 rear of the CAFS system tank	
		Qty, - 01 Size - sized to fit 150' of 1.75" hose and be transverse in D8/P8	
236 0558977	SP	Dura-Surf, Floor of Stokes Storage Rack	1
237 0076795		Bracket, SCBA, Zico, ULLH, Load & Lock, Mounted	3
		Location - LS9, RS9, and RS1	
		Qty, Comp. Accessory - 03	
238 0678715		Compt, At Rear Between Tow Eyes, Smooth Alum Sngl Pan Door w/D-Latch, Tiller	1
239 0762913		Divider, Vertical	2
		Location - Two adj. dividers in LS5 (1) 12" from front wall and (1) 12"	
		from back wall. To hold elec. fans. Max height 28" per divider. Qty, - 02	
		Material Finish, Partition - Brushed	
240 0659383		Matting, Turtle Tile w/Ramp, Compt Floors	15
		Location - LS1, LS2, LS3, LS5, LS6, LS7, LS9, RS1, RS2, RS3, RS4,	
		RS5, RS6, RS7, RS9.	
		Qty, Comp. Accessory - 15 Color - 1) black	
		Color, Tile Edge - black	
241 0028026		Matting, Turtle Tile, Compt Shelving only	12
		Location - LS1 (2), LS6/RS6 sliding trays (2), LS7 (3), RS5 (3), RS6 (1)	
		below sliding trays, RS7 (1) drop down tray.	
		Qty, Shelf - 12 Color - 1) black	
242 0539907		Pegboard, 3/16" Alum, w/o Holes, Unpainted, Back Wall Compt, w/Track	2
		Location - LS2 and LS3 back wall each compt. full width.	-
		Qty, Comp. Accessory - 02	
243 0796216		Floor Extension, Compartment, 1.00" Downturned Lip	2
		Location - LS6 and RS6	
244 0772372	SP	Qty, - 02 Compt, Trans,Above Rr Comp,TreadplateLiftDrPast90,Little Giant&Stokes,w/Div,Till	1
274 0112312	JF	Size - 45"L (nested) x23" W x 9"H Little Giant in front box, stokes in rear	I
		box.	
		Ladder, Make/Model - Little Giant Revolution Model 17	
245 0004016		Rub Rail, Aluminum Extruded, Side of Body	1
246 0510626		Fender Crowns, Rear, S/S, Wider Than Std.	1
247 0024210		Storage Bin, Air Bottle	16
		Location, Bracket/comp Four wide by two high on transverse floor of LS9 and RS9 back to back - 16 total.	
		Qty, Bottle Bin - 16	
248 0004218		Ladder, 35' Duo-Safety 1200A 2-Sect	2
-		Qty, - 02	-
249 0010406		Ladder, 28' Duo-Safety 1200A 2-Section	2
		Qty, - 02	
		Location, Extension Ladder - torque box	
250 0652176		Ladder, (2) 16' Duo-Safety 875-DR Roof	1

Line	Option	Туре	Option Description	Qty
	0652466	71	Ladder, 20' Duo-Safety 875-DR Roof	1
			Qty, - 01	
252	0521218		Not Required, Attic Extension Ladder	1
253	0004246		Ladder, 10' Duo-Safety Folding, 585A	1
			Qty, - 01	
			Location, Folding Ladder Aerial - torque box	
	0626850	SP	Ladder Storage, Horizontally Hinged Lift Up Door, Painted, 130 Degrees, Tiller	1
	0602100		Lights, Torque Box Ladder Storage, Pierce LED Strip Lights, 2 Lts	1
256	0653608		Ladder, Little Giant, Revolution XE - Model 17, 12017	1
257	0780977	SP	Location - in 4-way compartment above LS2/RS2 Flange, 4.00", Pike Pole Heads Interference	1
258	0557255		Location - all with anti-migration lip for the trash hooks Pike Pole, 6' Fire Hooks Unlimited, New York Roof Hook, Steel, Pry End, RH-6	1
			Location - Above 16' roof ladders.	
250	0069338		Qty, Pike Poles - 1 Pike Pole, 8' Nupla, Vent Hook, RH-8DA, w/D Handle	1
209	0009000		Location - R1	I
			Qty, Pike Poles - 1	
260	0010656		Pike Pole, 6' Nupla, Roof Vent Hook RH-6DA, w/D Handle	4
			Location - Aerial, R1, ship two loose.	
			Qty, Pike Poles - 4	
261	0004999		Pike Pole, 12' Nupla, Fiberglass, Featherlight, YPD-12	2
000	0504000		Qty, - 02 Dika Dala, Shunda, Faatharlisht	0
262	0594888		Pike Pole, 8' Nupla, Featherlight	2
263	0552649		Qty, - 02 Pike Pole, 6' Fire Hooks Unlimited, New York Roof Hook, Steel, Pry End, RH-6	2
200	0002040		Qty, - 02	2
			Location - (2) in R1	
264	0548410		Not Required, Pole, Pike, 3'	1
265	0770577		Pike Pole Tubes, in Torque Box/Ladder Storage, Aluminum	6
			Qty, - 06	
266	0657484		Trough for D-Handled Pike Pole, Aluminum	2
			Location - Best location in torque box.	
267	0058193		Qty, Pike Pole Tubes - 02 Tubes, Alum, Pike Pole Storage, Spcl Notch, NY PP Head	4
207	0030133		Location - in the ladder storage compartment to hold all non D Handle	4
			New York style pike poles except (1) 6' pike which will ship loose	
			Qty, Pike Pole Tubes - 04	
268	0004361		Tubes, Alum, Pike Pole Storage	2
			Qty, Pike Pole Tubes - 02	
260	0000450		Location, Pike Pole Tube - Ladder Storage	2
209	0000458		Platform, Slide Out, 500 lb Capacity, Alum 4-Way	2
			Location, Additional Step - (1) under LS4 and (1) under RS4 to access stokes and ladder storage as needed	
			Qty, Slideout Step - 2	
			Light, Long Step - Amdor Lumabar H2O	
	0045867		Not Required, Pump	1
	0012216		No Seal/Packing Required	1
	0012690		Not Required, Trans, Pump	1
	0669703		Not Required, Pumping Mode	1
	0024484 0046295		Not Required, Pump Shift Transmission Lock-up, Not Req'd, NO PUMP	1 1
	0046296		Not Required, Auxiliary Cooling System, NO PUMP	1
	0046283		Not Required, Transfer Valve, NO PUMP	1
	0040203		Not Required, Intake Relief Valve	1
	0046403		No Relief Valve Req'd, No Pump	1
	0012336		No Pump Primer Req'd	1
	0012816		Not Required, Pump Manuals	1
282	0785387		Pump Test, Hercules Self Contained Foam System	1
283	0090789		Not Required, Plumbing, No Pump	1
284	0014625		No Main Inlet Required	1
	0584002		Not Required, Cap, Main Pump Inlet, No Side Inlet Caps Required, No Pump	1
286	0089389		No Valves, (No Pump)	1
				·

Line	Option	Туре	Option Description	Qty
	0055600	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Not Required, Auxiliary Inlet, Left Side	1
	0029147		Not Required, Inlet, Right Side	1
	0681723		No Bleeder Valve, No Pump	1
	0681730		Not Required, Tank to Pump, No Pump	1
	0074900		Not Required, Tank Fill	1
292	0092570		Not Required, Outlets, Left Side Additional	1
293	0092571		Not Required, Outlets, Right Side Additional	1
	0092572		Not Required, Outlet, Front	1
	0092573		Not Required, Outlet, Hose Bed/Running Board Tray	1
296	0089391		Valve, Bleeder - None Req'd, (No Pump)	1
297	0035094		Not Required, Elbow, Left Side Outlets, Additional	1
	0089584		Not Required, Elbow, Right Side Outlets, Additional	1
	0089394		Not Required, Outlet Control, No Pump	1
	0766774		Hercules CAFS, Hydraulic System Only, Special Location Of Power Unit	1
			Location 1 - LS8/RS8 Pump controls and fill to be located on DS.	
301	0768911	SP	Hercules, 70 Gallon, Self Contained System, Tiller, (1) 6000PSI Bottle, Livermore	1
302	0779803		Demonstration, Hercules Self Contained Foam System, At Pierce	1
			Vehicle, Qty, Training, P - 1 vehicle	
303	0043115		Not Required, Pump House, Tiller	1
304	0067658		Not Required, Step, Slide-Out Pump Op. Platform	1
305	0665700		Light, Slide-Out Pump Operator Step, Not Required	1
306	0005578		Panel, Pump Access - Right Side Only	1
307	0092531		Not Required, Pump House Structure	1
308	0001836		No Light, No Pump Compartment	1
309	0046400		Throttle, Engine Not Req'd, No Pump / Skid Pump	1
310	0035650		Not Required, Water Level Gauge	1
311	0606697		Air Horns, (2) Grover, In Bumper	1
312	0606834		Location, Air Horns, Bumper, Each Side, Outside Frame, Inboard (Pos #2 & #6)	1
313	0046064		Control, Air Horn, Horn Ring Only	1
314	0533071		Siren, Wln 295SLSC1, w/Detachable Mic Cord	1
315	0015283		Location, Elect Siren	1
			Location - location #4 overhead	
	0076156		Control, Elec Siren, Head Only	1
317	0601302		Speaker, (1) Wln, SA315P, 100 watt	1
			Connection, Speaker - siren head	
	0601555		Location, Speaker, Frt Bumper, Recessed, Left Side, Outside Frame, Outbrd (Pos 7)	1
	0016080		Siren, Federal Q2B	1
	0677326		Siren, Mechanical, Recessed In Grille, AXT	1
	0026161		Control, Mech Siren, DS Foot Sw	1
322	0566840		Grille, Speaker, Front Bumper, S/S, Federal	1
200	0000000		Qty, - 1 Switch Decend Sizer Proke	4
	0006086	00	Switch, Second Siren Brake	1 1
324	0777656	SP	Lightbar, WIn, Freedom IV-Q, 81", RRRRRRRROptBBBBBBBB	I
			Opticom Priority - b) High Opticom Activation - E-Master	
			Momentary Opticom Activation - DS Switch	
			Filter, Whl Freedom Ltbrs - No Filters	
325	0540460		Light, Front Zone, WIn M6*C LED, Clear Lens, 4lts Q Bezel	1
			Color, Lt DS Frnt Outside - DS Front Outside Red	
			Color, Lt PS Frnt Outside - PS Front Outside Red	
			Color, Lt DS Front Inside - b) DS Front Inside Blue	
			Color, Lt PS Front Inside - b) PS Front Inside Blue	
326	0653937		Flasher, Headlight Alternating	1
00-	0540000		Headlt flash deactivation - a)w/high beam	
327	0540692		Lights, Side Zone Lower, WIn M6*C LED, Clear Lens, 3pr, Ovr 25	1
			Location, Lights Front Side - c)each side, front cab corner	
			Color, Lt Side Front - Red	
			Color, Lt Side Middle - Red Color, Lt Side Rear - Red	
			Location, Lights Mid Side - Over Front Wheels	
			Location, Lights Rear Side - Over Rear Wheels	

Line	Option	Туре	Option Description	Qty
328	0054724		Lights, Side, WIn Strip-Lite PS*00F*R LED, pair	5
			Location, Lights - in the rub rails centered under LS1, LS4, LS5/LS6, LS7/LS8, RS1, RS4, RS5/RS6, RS7/RS8, LS9, RS9	
			Qty, Lights, Pair - 5	
			Color, Lights, Warning - gla) red	
			Control, Light - b) side warning	
220	0660724		Color, Lens, LED's - c)clear	2
329	0000724		Lights, Side, WIn RS*02ZCR, Horizontal, 2nd	2
			Location, Lights - one (1) each side mounted on the angled step area on the rear of the tractor cab, mounted as far to the outside as possible (same as 31549)	
			Qty, - 02 Color, Lights, Warning - gla) red	
000	0504055		Control, Light - b) side warning	
330	0564655		Lights, Rear Zone Lower, WIn M6*C LED, Clear Lens, For Tail Lt Housing	1
			Color, Lt DS Rear - r) DS Rear Lt Red	
331	0540805		Color, Lt PS Rear - r) PS Rear Lt Red Lights, Rear, WIn M4*C LED, Clear Lens	2
001	0010000		Location - (1) each side of tiller cab above rear window on each side of	4
			the Whelen pioneer light	
			Color, Light - ae) red	
			Qty, - 02	
			Control, Light - a) rear upper warning	
332	0648410		Light, Rear Zone Upper, Wln Rota-Beam R316RF LED Beacon, Red LED, Clear Lens	1
333	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
	0006646		Electrical System, 120/240VAC, General Design	1
	0563275		Generator, Harrison 6kW MSV, Hydraulic, Hotshift PTO, Volt Meter Only	1
			Generator Interlocks - No Interlocks	
336	0505796		Location, Hydraulic Generator Above Gooseneck of Tiller	1
337	0016752		Starting Sw, Truck Engine Powered Gen, Cab Sw Pnl	1
338	0016757		Not Required, Remote Start, Generator	1
339	0016740		Not Required, Fuel System	1
340	0016767		Not Required, Oil Drain Extension, Generator	1
341	0016771		Not Required, Routing Exhaust, Generator	1
342	0036738		Circuit Breaker Panel, Included With PTO Generator	1
343	0006825		Location, Circuit Breaker Panel - LS6, Left Wall High Reel, Elect Cable, Hannay, 1600, (3) Wire	2
			Qty, Cord Reels - 2	
			Reel Guide - b) Captive roller	
			Finish, Reel - Painted Gray	
			Location, Electric Cord Reel - DS Gooseneck, Outboard, 1 Reel and PS	
344	0006828		Gooseneck, Outboard, 1 Reel Cord, Electric, 10/3 Yellow, 3 Wire	2
			Lengths of Elect Cord - 2	
			Feet of Yellow Cord - e)200	
			Connection, Cord - Direct connection	
345	0788933		Box, Junc, Akron, 3Wire, 2-15/20A 120V Dup SB, 2-20A 120V TL	2
			Qty, - 02	
346	0013949		Connection, Electric Plug / Inlet (Male) - Direct Connection Enclosure, Reel, with Reel Access Door	2
540	0010040		Location - (1) over each cord reel on the trailer goose neck	2
			Qty, - 02	
347	0006824		Holder, Junction Box, Tread Plate Aluminum	2
			Qty, - 02	
348	0779718		Location, Junction Box Holder - Mount At Pick-Up Receptacle, 15/20A 120V 3-Pr 3-Wr, NEMA 5-20R SB Dup, 2nd, Interior Body	1
			Qty, - 01	
			Location 1 - LS5 front wall 26" above surface.	
			AC Power Source - Shoreline	
349	0777448		Cover, Receptacle - Interior SS Wall plate Receptacle Strip, 15A 120V 5-Place 90 Deg, Sentrex M5S, Surge Protection, Int Bd	1
0.10			Qty, - 01	•
			Location 1 - LS1 Front wall below air outlet.	

Line Option	Туре	Option Description	Qty
349 350 0779701		AC Power Source - Shoreline Receptacle, 15/20A 120V 3-Pr 3-Wr SB Dup, 4 place, Interior Body	2
000 0110101		Qty, - 02	2
		Location 1 - (1) in LS6 on front wall just below frame rail height and (1) in	
		RS6 on front wall just below frame rail height	
		AC Power Source - Shoreline	
		Cover, Receptacle - Interior, Flip Up Duplex Cover(s)	
351 0779722		Receptacle, 15/20A 120V 3-Pr 3-Wr, NEMA 5-20R SB Dup, 1st, Interior Body	1
		Qty, - 01	
		Location 1 - LS5 back wall 26" above surface.	
		AC Power Source - Shoreline	
		Cover, Receptacle - Interior SS Wall plate	
352 0519934		Not Required, Brand, Hydraulic Tool System	1
353 0649753		Not Required, PTO Driven Hydraulic Tool System	1
354 0649750		Not Required, Hydraulic Reels	1
355 0786790		Aerial, 107' ASL, Active Damping System. 750/500 Tip, 50 MPH Wind, Tiller	1
356 0762413		Light, Boom Support, Amdor AY-LB-12HW012, 12" LED	1
357 0663833		Boom Support, Raised, Tiller	1
337 0003033			
358 0600001		Boom Support - Compt on top of body Boom Panel, Pair	1
358 0680821			I
359 0526890		Paint Color, Predefined - Yellow #419 Not Required, Indicator, Extension	1
360 0591645		Steps, Folding, Four, Aerial Device, Trident	1
004 0000000		Coating, Step - black	
361 0688232		Rung Covers, Aerial Device	1
000 0700044		Rung Cover Color - Photoluminescent	
362 0786841		Brackets Only, Roof Ladder, Base Section, Inboard of Boom Panel	1
		Qty, - 01	
		Location, Aerial Device - right side	
202 0070705		Roof Ladder, Make/Model, Multi-Select - 12' Duo-Safety 875-DR	4
363 0676785		Bracket Only, Rubbish Hook, Aerial Fly Section	1
204 0700044	00	Pike Pole Make/Model - Nupla 8' Rubbish Hook D Handle	4
364 0780041	SP	Egress, Shortened, Ascendant Ladder	1
365 0642654		Scabbard, Temporary Vent Saw Storage, Aerial Ladder, Painted	2
		Qty, - 02	
		Fill in Blank - flared opening, with natural aluminum finish.	
000 0004070		Location, Aerial Device - each side of aerial tip	
366 0601972		Lights, Turntable Walkway, P25, LED	1
367 0601949		Light, Turntable Console, TecNiq T-10, LED Strip Light	1
368 0682164		Cover, Treadplate, Around Aerial Rotation Bearing	1
369 0771409	SP	Hoist Rings, S/S, Forward Area of Turntable, Ascendant Tiller	1
370 0657520		Guard, Turntable Lighting	1
371 0662149		Indicator Alignment Arrows, Luminescent	1
372 0790401		Control Stations, ASL Tiller, MUX, Color Display	1
373 0610007		Remote Tip Controls, ASL	1
374 0789602		Stabilizers, ASL Tractor Drawn Steel Aerial, Split Pan, 17' Spread	1
		Material, Stabilizer Pad - Composite	
375 0530817		Aerial Stabilizer Pins	1
376 0779621		Doors, Stabilizer Control Box, Valve/Electrical Distribution Box, Tiller	1
		Hinge, Location - Forward	
		Latch, Stabilizer Door - SouthCo C2 Chrome Flush	
		Door, Material & Finish, Stabilizer - Brushed Stainless Steel	
		Door, Material & Finish, Access - aluminum treadplate	
		Latch, Door, Access - SouthCo C2 chrome flush	
377 0540495		Pads, Stabilizer, Modified to Slide On	1
		Stabilizer Pads, Modify - 2 stabilizers	
378 0786011		Hydraulic System, ASL Tiller	1
379 0786880		Swivels, D-Series w/Encoder, ASL-Tandem/Tiller, MUX (32 Collector Rings)	1
380 0709718		Electrical System, ASL Tiller	1
381 0605970		Lights, FRC SRA110* LED Trk Tip (PAL), 4lts	1
201 0002810			I
		Location, Sw, Arl DC Lts - m) 2 locations	
		Color, FRC/Rom Lt Housing - FRC White	

	<b>Option</b> 0540737	Туре	Option Description	Qty
	0040707		Lights, Stabilizer Warn (1) Set, WIn M6*C LED, Clear Lens	1
			Color, Lt Rr Stabilzr Pan - b) Pan Light Blue	
	0068703		Lights, Grote Supernova LED, Stabilizer Beam, (1) Set	1
	0762390		Lights, Stabilizer Scene, (1) set, Amdor AY-LB-12HW012, LED	1
	0091927		AC Power To Aerial Tip, 20 Amp Household (PAL)	1
	0594648		Intercom, 2-Way Fire Research ICA900 Hands Free	1
	0540895		Not Required, Breathing Air to Tip, Aerial Ladder	1
	0024742		Not Required, Mask, Breathing Air To Tip	1
	0066919		Not Required, Raised Pedestal, Tiller/Mid Mount	1
	0544198		Control, Air Horn, Red, at Turntable	1
	0530828		Turntable Access, Chains	1
	0763138	SP	Waterway, High Flow, ASL-Tiller, w/Shortened Front Body	1
393	0632855		Monitor, Akron 3480 StreamMaster II Electric w/Extended Vertical Travel	1
004	0540007		Nozzle, Monitor 1 PAL - Akron 1578 Electric 1250 gpm	4
	0542307		Remote Monitor Control @ Pump Panel, Aerial	1
	0010758		Flow Meter, Waterway, PAL, 110' Ascendant, MUX	1
	0512000		Inlet, Aerial Waterway, 4.00" Plumbing with 5.00" Inlet, Tiller	1
	0673128		Quick-Lock Waterway Locking System, 100' HDL/MDL, 105' HDL, ASL	1
398	0013164		Elbow, Aerial Inlet, 5" FNST x 5" Storz w/Cap	1
			Location - On the waterway inlet.	
300	0767639		Qty, - 1 Waterway Shutoff Valve, Above Swivel, Akron 9333 Elec Controller	1
099	0101000		Location, Valve Control - aerial turntable	Ĩ
400	0047897		Tools, Aerial	1
	0559494		Manuals and Training, 3 Consecutive Days, Ascendant Ladder, PAL	1
	0593195		Cab, Tiller	1
	0636263		Light, Dome, FRP Dual LED 1lt	1
	0000200		Color, Dome Lt - Red & White	
			Color, Dome Lt Bzl - Black	
			Control, Dome Lt White - Door Switches and Lens Switch	
			Control, Dome Lt Color - Lens Switch	
404	0032119		Heater, Tiller Cab, Tiller	1
	0633050		Air Conditioner, Tiller Cab, Notched Cover, Tiller 2002	1
406	0695671		Seat, Tiller, Pierce PS6, Premium, Air Ride Hi-Back	1
407	0661495		Steps, Tiller Access, Narrow Rear	1
	0036977		Tiller Warning Indicators w/Seatbelt Warn in Cab	1
409	0012207		Mirror, 6" Round Convex, Tiller Cab (PR)	1
	0774864	SP	Air Conditioning Cover, w/ Knockouts	1
411	0632988		Mirror, Grote, 12" Round Convex, Tiller Body	1
			Location - (1) each side of body by boom support	
412	0051052		Window Defrost Fans (2)	1
440	0045440	00	Location - (1) each side of steering column	4
	0615412	SP	Deflectors, Tiller Cab Air Vents, Angled Towards Windshield	1
	0617295	SP	Latch, Thumb, To Hold Sunvisor in Up Position	1 4
	0512533	еD	Lights, Turn Signals Model 33 IPOS, Tiller Cab	1
	0619239 0780042	SP SP	Door Stop, Rubber Bumper, With S/S Scuffplate Tiller Cab Doors Trailer, 3.00" Extended Gooseneck, Shorter Trailer,Single Axle,ASL Tiller	1
		SF	-	1
	0090681		Walkway, Turntable to Body, Tiller	1
	0052481		Axle, Tiller Trailer, Oshkosh TAK-4, Non Drive, 22,800# Steering, Sheppard M110 w/tilt, TAK-4, Tiller Trailer	1
	0032125 0652502		Brakes, Meritor, EX225, 17", Disc Plus, TAK-4, Tiller	1
	0052502		Suspension, Tiller 2002, 22,800#	1
	0052463		Tires, Goodyear, G296 MSA, 425/65R22.5 20 Ply (tiller)	1
	0037018		Wheels, Alum. Alcoa, 22.50" x 12.25" (385/425), Tiller	1
	0037030		Oil Seals, Tiller Axle	1
				1
420	0007150		Bag of Nuts and Bolts	I
427	0602507		Qty, Bag Nuts and Bolts - 1 NFPA Required Loose Equipment, Aerial, NFPA 2016, Provided by Fire Department	1
428	0057065		Mounting, Fire Extinguisher	3
			Location - Rear compartment between tow eyes,	5

Line	Option	Туре	Option Description	Qty
428			Fill in Blank - (2) water extinguishers and (1) 10A dry chem extinguisher -	
400	0000505		provided by FD. Dividers can be used instead of brackets if necessary.	4
	0602535		Extinguisher, Dry Chemical, Aerial NFPA 2016, Provided by Fire Department	1 2
430	0533277		Extinguisher, 2.5 Gal. Pressurized Water	2
431	0007482		Qty, Extinguishers - 2 Not Required, Crowbars	1
	0007484		Not Required, Claw Tools	1
	0602675		Axes, (2) Flathead, Aerial NFPA 2016, Provided by Fire Department	1
	0602673		Axes, (3) Pickhead, Provided by Fire Department, Aerial NFPA 2016	1
-	0007494		Not Required, Sledgehammers	1
436	0559683		Paint, Two Tone, Cab, Special Paint Break at Roof, Custom Cab	1
			Paint, Color - CCFD Yellow #419	
			Paint Color, Upper Area - White #10	
437	0509328		Paint, Single Color, Tiller Cab	1
			Paint, Color - White #10	
438	0646901		Paint Chassis Frame Assy, With Liner, E-Coat, Standard	1
			Paint Color, Frame Assembly, Predefined - Standard Black	
	0693797		No Paint Required, Aluminum Front Wheels	1
	0693792		No Paint Required, Aluminum Rear Wheels	1
441	0783025	SP	Safe-Stride, Top Horizontal Surface of Tiller Rear Body Module	1
110	0007234		Color, Safe-Stride - Black	1
	0790913		Compartment, Unpainted, D/A Finished Aerial Ladder Paint, Tiller	1 1
443	0790913			I
			Paint Color, Aerial Device - White 10 Paint Color, Egress - #419 Yellow	
			Paint Color, Egress - #419 Fellow Paint Color, Turntable - White 10	
			Paint Color, Boom Support - white 10	
			Paint Color, Cylinders - white 10	
			Paint Color, Aerial Torque Box - black 101	
			Paint Color, Aerial Stabilizers - black 101	
			Paint Color, Aerial Rotation Motor - Black	
			Paint Color, Aerial Control Console - white 10	
444	0544099		Reflective Band, 8"	1
445	0007050		Color, Reflect Band - A - d) blue	4
-	0007356 0602007	SP	Reflective across Cab Face	1
440	0602007	35	Stripe, Chevron, Rear, Reflective, Non-NFPA 2016 Colors, Tiller	I
			Color, Reflect Band - A - d) blue	
447	0598754		Color, Reflect Band - B - r) yellow Stripe, Reflective/Diamond Grade, 4.00" on Stabilizers	1
	0000101		Color, Reflect Band - A - d) blue	•
448	0065687		Stripe, Reflective, Cab Doors Interior	1
			Color, Reflective - d) blue	
449	0543998		Stripe, Reflective, Tillerman Doors Interior	1
			Color, Reflective - d) blue	
	0027279		Stripe, Gold Leaf, Box, Boom Sign without Scrolls, Aerial	1
	0027286		Not Required, Lettering Specs	1
452	0007472		[Lettering not Requested]	1
	0769765		Lettering, Numerals, Grille, Painted w/ Outline (2)	1
454	0772003		Manual, Fire Apparatus Parts, USB Flash Drive, Custom	1
			Qty, - 01	
455	0772037		Manual, Chassis Service, USB Flash Drive, Custom	1
450	0504000		Qty, - 01	4
	0531638		Manual, Two (2) CD, Chassis Operation, Custom	1
	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
	0696698		Warranty, Engine, Cummins, 5 Year, WA0181	1
	0684953		Warranty, Steering Gear, Sheppard M110, 3 Year WA0201	1
	0596017		Warranty, Frame, 50 Year, Custom Chassis, WA0013	1
	0595698		Warranty, Axle, 3 Year, TAK-4, WA0050	1
	0777368		Warranty, Axle, 2 Year, Meritor, General Service, WA0328	1
	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	  ▲
400	0595813		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	I

Line	Option	Туре	Option Description	Qty
466	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
467	0647720		Warranty, Pierce LED Strip Lights, WA0203	1
468	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
469	0685945		Warranty, Transmission Cooler, WA0216	1
470	0033401		Not Required, Tank Warranty	1
471	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
472	0690936		Warranty, Roll up Doors, Not Required	1
473	0012599		Warranty, Pump, Not Required	1
474	0046370		Not Required, Warranty, No Plumbing	1
475	0006999		Warranty, Structure, 20 Year, Aerial Device, WA0052	1
476	0687388		Warranty, Swivels, 5 Year, Aerial Device, WA0197	1
477	0685727		Warranty, Hydraulic System and Components, 3 Year/5 Year, WA0200	1
478	0687327		Warranty, Waterway, 10 Year, Aerial Device, WA0198	1
479	0595860		Warranty, Paint, 4 Year, Aerial Device, Pro-Rated, WA0047	1
480	0609981		Warranty, Harrison Generator, 6 Year, WA0285	1
481	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
482	0593921		Not Required, Warranty, No Lettering	1
483	0683627		Certification, Vehicle Stability, CD0156	1
484	0794808		Certification, Engine Installation, Arrow XT, Cummins X15, 2017, CD0151	1
485	0686786		Certification, Power Steering, CD0098	1
486	0543934		Certification, Cab Integrity, AXT, CD0011	1
487	0548949		Certification, Cab Door Durability, AXT, CD0002	1
488	0548968		Certification, Windshield Wiper Durability, AXT, CD0006	1
489	0556828		Certification, Electric Window, Not Available	1
490	0549275		Certification, Seat Belt Anchors and Mounting, AXT, CD0019	1
491	0694929		Certification, Cab Heater and Defroster, AXT, CD0094	1
492	0609805		Certification, Cab Air Conditioning Performance, Arrow XT 2010, CD0140	1
493	0545073		Amp Draw Report, NFPA Current Edition	1
494	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
495	0799248		Appleton/Florida BTO	1
496	0000029		TILLER BODY	1
497	0000012		PIERCE CHASSIS	1
498	0004713		ENGINE, OTHER	1
499	0046396		EVS 4000 Series TRANSMISSION	1
500	0020037		NO PUMP	1
501	0020013		NO WATER TANK	1
502	0020007		AKRON VALVES	1
	0020015		ABS SYSTEM	1
504	0658751		Manufacturing Attribute	1

Pier	ce.

# **Proposal Option List**

Repro Orga Requ	Customer: Representative Organization: Requirements Manage Description:		Carson City Fire DepartmentBid Number:Kowatch, ThomJob Number:Superior EquipmentNumber of Units:Bid Date:Bid Date:Carson 2019 Duplicate PumperStock Number:	257 1 11-14-2018
Body Chas	:		Carson 2019 Duplicate FumperStock Number.Pumper, Medium, Aluminum, 2nd GenPrice Level:Quantum Chassis, 2010Price Level:	37 (Current: 37)
Line	Option	Туре	Option Description	Qty
1	0766611		Boiler Plates, Pumper	1
			Fire Department/Customer - Carson City Fire Department Operating/In conjunction W-Service Center - Operating Miles - 500 Miles Number of Fire Dept/Municipalities - 5 Bidder/Sales Organization - Superior Equipment Delivery - Delivery representative Dealership/Sales Organization, Service - Superior Equipment	
	0661794		Single Source Compliance	1
	0584456		Manufacture Location, Appleton, Wisconsin	1
	0584452		RFP Location: Appleton, Wisconsin	1
	0588609		Vehicle Destination, US	1
	0610784		Comply NFPA 1901 Changes Effective Jan 1, 2016, With Exceptions	1
	0533347		Pumper/Pumper with Aerial Device Fire Apparatus	1
	0588611 0661778		Vehicle Certification, Pumper	1
-		OTE	Agency, Apparatus Certification, Pumper/Tanker, U.L. Weekly Photo Reports PUMPER *******	1
	0000000	STF		1 1
	0007289		Delivery Location - Carson City Fleet Shop Fill in Blank - TBD Inspection Trip(s)	2
			Qty, - 02	
13	0620362		Fill in Blank - Two from CCFD plus salesperson. Consortium, HGAC	1
14	0537375		Unit of Measure, US Gallons	1
15	0529326		Bid Bond, 10%, Pierce Built Chassis	1
16	0582697		Performance Bond, 100 Percent w/Warranty Bond, 1 Yr, and Payment Bond Percentage, Contract - 100	1
17	000007		Approval Drawing	1
18	0002928		Electrical Diagrams	1
19	0559980		Quantum Chassis, 2010	1
20	0000110		Wheelbase	1
21	0000070		Wheelbase - 181.75 GVW Rating	1
			GVW rating - 48,500	
	0000203		Frame Rails, 13.38 x 3.50 x .375, Qtm/AXT/Imp/Vel/DCF	1
	0020018		Frame Liner Not Req'd	1
	0530446		Axle, Front, Meritor FL-943, 21,500#, w/assist, Qtm/AXT	1
	0000549		Suspension, Front Spring, 21,500 lb, FL-943/MFS Axle/Dana	1
	0000319		Shock Absorbers on Front Axle, Qtm/AXT/Imp/Vel	1
	0000322		Oil Seals, Front Axle	1
	0664500		Tires, Front, Goodyear, G296 MSA, 425/65R22.50, 20 ply, Fire Service Speed Rtng	
	0660547		Wheels, Front, Accuride, 22.50" x 12.25", Aluminum, Hub Pilot	1
	0530472		Axle, Rear, Meritor RS26-185, 27,000 lb	1
	0544253		Top Speed of Vehicle, 68 MPH	1
	0515564		Suspen, Rear, Standens, Spring, 27,000 lb	1
	0000485		Oil Seals, Rear Axle	1
	0000580		Spring Package, Auxiliary Tiron Boar, Conductor C201, 215/20P22 50, 20 ptv, Single, Fire Service Spd Pta	1
	0677173		Tires, Rear, Goodyear, G291, 315/80R22.50, 20 ply, Single, Fire Service Spd Rtg	1
	0654750 0568081		Wheels, Rear, Alcoa-Accuride, 22.50" x 9.00", Aluminum-Steel, Hub Pilot, Single Tire Balancing, Counteract Beads	1 1

Line	Option	Туре	Option Description	Qty
38	0602747		No Tire Pressure Indicator, Fire Department Omits, Non-NFPA 2016 Compliant	1
39	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1
40	0001960		Axle Hub Covers, Rear, S/S, High Hat (Pair)	1
41	0002000		Chains, Onspot, Automatic Tire, Custom	1
42	0052332		Covers, Lug Nut, Stainless Steel	1
43	0544802		Chocks, Wheel, SAC-44-E, Folding	1
			Qty, Pair - 01	
44	0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal	1
			Qty, Pair - 01	
15	0010670		Location, Wheel Chocks - Left Side Rear Tire, Forward, D3	1
	0010670 0508676		ABS Wabco Brake System, Single rear axle Brakes, Meritor, EX225, 17", Disc Plus, Front	1
	0509206 0020784		Brakes, Meritor, EX225, Disc Plus, Rear, Single Axle Air Compressor, Brake, Cummins/Wabco 18.7 CFM	1
	0020784		Brake Reservoirs, Three	1
	0568012		Air Dryer, Wabco System Saver 1200, Heater, 2010	1
	0000790		Brake Lines, Nylon	1
	0000790		Air Inlet, w/Disconnect Coupling, Quantum	1
52	3000000		Location, Air Coupling(s) - aa) DS Cab Corner	I
			Qty, Air Coupling (s) - 1	
53	0764547		Engine, Cummins X12, 500 hp, 1695 lb-ft, W/OBD, EPA 2018, Qtm	1
54	0001244		High Idle w/Electronic Engine, Custom	1
	0687994		Engine Brake, Jacobs Compression Brake, Cummins Engine	1
			Switch, Engine Brake - e) ISC/ISM/ISL9/ISX Hi Med Lo	
56	0691245		Air Intake, w/Ember separator, Qtm 2010	1
			Finish, Air Intake Grille - Bright Finish	
	0794743		Exhaust System, 5", X12/X15 Engine, Horizontal, Right Side	1
	0584204		Radiator, Quantum 2010	1
	0001090		Cooling Hoses, Rubber	1
	0001125		Fuel Tank, 65 Gallon, Left Side Fill	1
	0001129			1
62	0595087		DEF Tank, 4.5 Gallon, DS Fill, Forward of Rear Axle	1
~~~	0550700		Door, Material & Finish, DEF Tank - Polished Stainless	
	0552793		Not Required, Fuel Priming Pump	1
	0552712		Not Required, Shutoff Valve, Fuel Line	1
	0553019 0578959		Cooler, Engine Fuel, Imp/Vel, AXT/Qtm/Sab/DCF/SFR/Enf	1
			Fuel/Water Separator, Racor Inline	1
	0642580 0625331		Trans, Allison 5th Gen, 4000 EVS P, w/Prognostics, Quantum Transmission, Shifter, 6-Spd, Push Button, 4000 EVS	1
	0625331		Transmission Oil Cooler, Modine, External	1
	0004459		Driveline, Spicer 1810	1
	0562365		Joints, Universal, Half Round	1
	0562365		Steering, Ross TAS-85 w/tilt, Eaton Pump, w/ Cooler	1
	0009989		Steering Assist Cylinder on Front Axle	1
	0509230		Steering Wheel, 4 Spoke without Controls	1
	0690274		Logo/Emblem, on Dash	1
, 0	3000L1 T		Text, Row (1) One - (BLANK) NO TEXT	
			Text, Row (2) Two - CARSON CITY	
			Text, Row (3) Three - FIRE DEPT.	
76	0596518		Mud Flaps, Front	1
77	0550058		Bumper, 19" Extended, Quantum	1
78	0640197		Tray, Hose, Center, 19" Bumper, Outside Air Horns	1
			Grating, Bumper extension - Grating, Rubber	
_			Capacity, Bumper Tray - 20) 125' of 1.75"	
79	0630809		Cover, Aluminum Treadplate, One (1) D-Ring Latch, Hose Tray, Notched	1
	0000070		Stay arm, Tray Cover - b) Pneumatic Stay Arm	
	0002270		Tow Hooks, Chrome	1
	0559725		Cab, Quantum, 2010, 6700	1
	0677477		Rear Wall, Exterior, Cab, Brushed Stainless Steel	1
	0598633		Cab Lift, Quantum, 2010, Body, Manual Back-Up, No Remote	1
84	0002224		Scuffplates, S/S At Cab Door Jambs, 4-Door Cab	1
			Material Trim/Scuffplate - c) S/S. Polished	

Line	Option	Туре	Option Description	Qty	
85	0087357		Molding, Chrome on Side of Cab	1	
86	0521669		Mirrors, Retrac, West Coast Style, Htd/Rmt, w/Htd/Rmt Convex	1	
87	0599728		Door, Half-Height, Quantum 4-Door Cab, Flat Roof		
88	0655496		Door Panel, Brushed Stainless Steel, Quantum 4-Door Cab	1	
89	0528958		ot Required, Controls, Electric Window, AXT, Quantum, Saber, Enforcer, Dash CF		
90	0677758	SP	teps, 4-Door Cab, Fixed, Quantum 2010		
91	0770194		andrail, Exterior, Knurled, Alum, 4-Door Cab		
92	0598728		ot Required, Fixed Steps		
93	0650036		Not Req'd, Lights, Cab Access Steps, Included With Cab Perimeter Lights, Qtm	1	
94	0002140		Fenders, S/S on Cab	1	
	0002066		Window, Side of Crew Cab, Fixed, Quantum-S	1	
	0012094		Windows, Delete Rear of Crew Cab	1	
97	0606282		Shelf, Equipment Mounting, Aluminum, Lip, Size	2	
			Location - One on each side of the forward facing EMS cabinet to extend to the outer walls of the cab (DS/PS). Height of shelves shall allow for 45" of free space below. See drawing. Qty, - 02 Size - 8" deep (drawing shows 7" and customer requests 8"). Workflow 211-EP5078932-9		
			Material Finish, Cab Interior - Painted Lip - 2.00"		
98	0002277		Cab Interior, Vinyl, Quantum, CARE	1	
			Color, Cab Interior Vinyl/Fabric - b) Light Gray	-	
99	0012430		Cab Interior, paint color	1	
100	0002068		Color, Cab Interior Paint - i) fire smoke gray Floor, Quantum Cab, Rubber Matting	1	
	0002288		Heater/defroster, Quantum	1	
	0012301		Heater, Between crew rear facing seats, Qtm-S	1	
	0690000		Air Conditioning, 2010 Quantum, Non-Raised Roof	1	
105	0090000		Paint Color, A/C Condenser - Painted by OEM	1	
104	0597302		Sun Visor, Smoked Lexan, Qtm Sun Visor Retention - Polished S/S Bracket	1	
105	0512738		Grab Handles, Driver Side Low & Officer's Side Low, QTM	1	
	0583938		Lights, Engine Compt, Custom, Auto Sw, WIn 3SC0CDCR, 3" LED, Trim	1	
			Qty, - 01		
107	0583042		Side Roll and Frontal Impact Protection	1	
108	0622619		Seating Capacity, 4 Seats	1	
109	0697005		Seat, Driver, Pierce PS6, Premium, Air Ride, High Back, Safety	1	
110	0696988		Seat, Officer, Pierce PS6, Premium, Air Ride, SCBA, Safety, Qtm 2010	1	
111	0002517		Not Required, Radio Compartment	1	
112	0122183		Seat, Rear Facing C/C, DS Outboard, Pierce PS6, Premium, SCBA, Safety	1	
113	0102783		Not Required, Seat, Rr Facing C/C, Center	1	
114	0122186		Seat, Rear Facing C/C, PS Outboard, Pierce PS6, Premium, SCBA, Safety	1	
	0108189		Not Required, Seat, Forward Facing C/C, DS Outboard	1	
116	0777046		Cabinet, Forward Facing, Center, 38 W x 50 H x 22.50 D, Roll, Qtm	1	
			Material Finish, Shelf - Painted - Cab Interior Shelf/Tray, Cabinet - (0) None Door, Cab Interior Cabinet - Rollup, Amdor, White, Non-Locking Light, Tall Cabinet - Amdor, Interior, White, Left Side and Amdor, Interior, White, Right Side Louvers, Cabinet - 0-No Louvers		
117	0108190		Not Required, Seat, Forward Facing C/C, PS Outboard	1	
118	0553149		Not Required, Change Rear Facing Center Seat Positions	1	
119	0617407		Matting, Turtle Tile, EMS Compt, 0.75" Thick	4	
			Location - one for each EMS Cabinet shelf. Qty, - 04		
120	0042264		Color - 1) black Shelf, Adjustable, EMS Compt, 1.25" Lip	4	
120	0042204			4	
			Qty, Shelf - 04 Location, Shelf, EMS - (4) Ctr Fwd Fcng Cabinet		
121	0566653		Upholstery, Seats In Cab, Turnout Tuff Color, Cab Interior Vinyl/Fabric - m) Gray	1	

\_

Line Option	Туре	Option Description	Qty		
122 0511471		No SCBA Brackets Required In Cab Seats, Imp/Vel, AXT 2010, Qtm 2010, Dash CF	1		
123 0603867		Seat Belt, ReadyReach	1		
	Seat Belt Color - Red				
124 0708700 125 0602464		eat Belt Height Adjustment, QTM lelmet Storage, Provided by Fire Department, NFPA 2016			
126 0647647		Lights, Dome, FRP Dual LED 4 Lts	1 1		
120 00 11 0 11		Color, Dome Lt - Red & White	·		
		Color, Dome Lt Bzl - Black			
		Control, Dome Lt White - Door Switches and Lens Switch			
127 0628472		Control, Dome Lt Color - Lens Switch Light, Map, Overhead, Peterson M371S LED, Rectangular w/Switch 2lts	1		
127 0020472		12vdc power from - Battery switched	I		
128 0515337		Spotlight, Jabsco, 60020-0000, 135SL Remote Controlled, Cab On ZBrkt Location - Centered over the lightbar	1		
		Location, Spotlight Contr - o)within reach of the officer			
129 0599588		Handlts, (4) Streamlight, Survivor C4 LED, 12v, Yellow, 90513, Steady Charge	1		
		Location, Lights - Rechargeable lights mounted within reach of each			
130 0579899		seated position. Cab Instruments, Ivory Gauges, Black Bezels, D Series, Qtm 2010	1		
131 0002544		Restriction Indicator - Pierce Chassis			
132 0543751		Light, Do Not Move Apparatus	1 1		
		Alarm, Do Not Move Truck - Pulsing Alarm			
133 0509042		Messages, Open Door/Do Not Move Truck, MUX w/Color Display	1		
134 0611681		Switching, Cab, Membrane, Impel/Velocity/Quantum, Dash CF, AXT WiFi MUX	1		
425 05 40004		Location, Emerg Sw Pnls - Driver's Side Overhead	0		
135 0548004		Wiring, Spare, 15 A 12V DC 1st	2		
		Qty, - 02 12vdc power from - Battery direct			
		Wire termination - 15 amp power point plug			
		Location, Spare Wiring - Officer Dash	_		
136 0797189		Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st	5		
		Qty, - 05 12vdc power from - Battery direct			
		Location - See drawing #s 1243577 (intercom) and 60-2309sh20 (layout			
		instrument panel)			
137 0613326		Vehicle Information Center, 7" Color Display, Touchscreen, MUX, Quantum	1		
138 0606249		System Of Measurement - US Customary Vehicle Data Recorder w/CZ and Overhead Display Seat Belt Monitor	1		
139 0790651	SP	Intercom, Setcom 950, 4-Pos, 2-Radio, (D, O), RPTT, 2C	1		
	-	Location - see intercom layout location - Centered between driver and			
		officer overhead on ceiling			
140 0793667		Location, Intercom, C Cab - 2) 2 rearward facing seats Cable, Radio to Intercom Interface, Setcom 950, 1 Radio	1		
140 0793007		Radio, First Two-Way Model - Motorola APX6500	I		
		Radio, First Two-Way Make - Motorola Mid Power			
141 0620281		Headset, Setcom, CSB-901R-1 Under Helmet, Intercom Only, Right Cord, Gel	1		
		Qty, - 01			
142 0620275		Location - see intercom layout location I Headset, Setcom, CSB-901L-1 Under Helmet, Intercom Only, Left Cord, Gel	1		
142 0020275		Qty, - 01	I		
		Location - see intercom layout location K			
143 0620273		Headset, Setcom, CSB-900L-1 Under Helmet, Radio Transmit, Left Cord, Gel	1		
		Qty, - 01			
444 0040700		Location - See intercom layout location B	4		
144 0619798		Headset, Setcom, CSB-900R-1 Under Helmet, Radio Transmit, Right Cord, Gel	1		
		Qty, - 01 Location - See intercom layout location A			
145 0681408		Hangers For Headsets, NFPA, Each	4		
		Qty, - 04			
		Location, Headset Hangers - Driver Seat, Officer Seat, DS Outbrd, Rear			
146 0616382		Fcng Seat and PS Outbrd, Rear Fcng Seat Install Customer Provided GPS/Multimode Antenna(s)	1		
		Qty, - 01	-		

	Option	Туре	Option Description	Qty
147	0663968		Install Customer Provided Drug Vault, Knox Model #2 With WiFi, in Cab	1
			Location - Top shelf of EMS compartment in cab towards officer side of	
			apparatus.	
			Qty, - 01	
148	0559503		Install Customer Provided Portable Radio Charger(s)	4
			Location - Near location B on the dog house. In front of location D see	
			drawing (60-2309SH20). Within reach of rear facing FF close to locations I and	
			К.	
149	0562774		Qty, - 04 Install Customer Provided Thermal Camera(s), Charger Only	1
1.10	0002111		Location - Overhead within reach of the officer above location D.	•
			Qty, - 01	
150	0559156		Install Customer Provided Two-Way Radio(s)	1
			Location - Officers dash see drawing 1243577 and 60-2309SH20	
			Qty, - 01	
151	0640003		Install Customer Provided Modem	1
			Location - Overhead location #4	
			Qty, - 01	
152	0696439		Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area	1
			Qty, - 01	
			Location, Antenna Mount - Right Side	
153	0653526		Camera, Pierce, Driver Mux, Rear Camera Only	1
			Camera System Audio - Not Provided	
154	0523921		Recess, Rear Vision Camera	1
			Location, Camera, Recessed - Center Rear	
155	0615103		Pierce Command Zone, Advanced Electronics & Control System, Diag LEDs, Qtm,	1
			WiFi	1
	0624257		Electrical System, Quantum	
	0079166		Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud	
	0008621		Battery System, Single Start, All Custom Chassis	
159	0042699		Battery Compartment, QX	
	0579436		Charger, Sngl Sys, Kussmaul, 1200, 091-187-12-Remote, 40 Amp	1
161	0012782		Location, Charger, Front Left Side Body Compartment	1
			Location, Battery Chrgr/Cmpr - High On Left Wall	
162	0530949		Location, Bat Chrg Ind, Driver's Seat Riser	1
163	0016857		Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super	1
			Qty, - 01	
			Color, Kussmaul Cover - d) yellow	
			Shoreline Connection - Battery Charger	_
164	0026800		Shoreline Location	1
			Location, Shoreline(s) - DS Extd Bumper	_
	0647728		Alternator, 430 amp, Delco Remy 55SI	1
166	0075020		Load Manager/Sequencer, QX	1
			Enable/Disable Hi-Idle - e)High Idle enable	
	0613545		Headlights, Round LED, JW Speaker, 8630 Evolution, Polycarbonate Lens, Qtm	1
168	0648425		Light, Directional, WIn 600 Cmb, Cab Crn, Imp/Vel/AXT/Qtm/DCF	1
	000005		Color, Lens, LED's - c)clear	
	0620054		Light, Directional/Marker, Intermediate, Weldon 9186-8580-29 LED 2lts	1
	0648051		Lights, Clearance/Marker/ID, Front, Grote 47063 LED 5 Lts, Qtm	1
	0647903		Lights, Directional/Marker, Cab Front Side, Truck-Lite 19036Y LED, Qtm	1
	0627282		Lights, Clearance/Marker/ID, Rear, FRP LED Bar & P25 LED 4Lts	1
173	0564683		Lights, Tail, WIn M6BTT* Red LED Stop/Tail & M6T* Amber LED Dir Arw For Hsg	1
			Color, Lens - Clear	
	0561471		Lights, Backup, WIn M6BUW, LED, For Tail Lt Housing	1
	0664481		Bracket, License Plate & Light, P25 LED	1
176	0556842		Bezels, Wln, (2) M6 Chrome Pierce, For mtg (4) Wln M6 lights	1
177	0589905		Alarm, Back-up Warning, PRECO 1040	1
178	0056200		Mounting, Light, Recess (each)	4
			Location - Both lights recessed on the DS and PS upper rear bulkheads.	
			Qty, - 04	
179	0543513		Lights, Perimeter Cab, Truck-Lite 6060C LED 4Dr, Qtm	1
			Z location -	
	0617866		Lights, Perimeter Pump House, Truck-Lite 6060C LED 2lts	1

ne Option	Туре	Option Description	Qt
181 0683575		Lights, Perimeter Body, Truck-Lite 6060C LED 2ts, Rear Step	
		Control, Perimeter Lts - Parking Brake Applied	
182 0556360	1	Lights, Step, P25 LED 4lts, Pump PnI Sw	
183 0698589	1	Lights, Side Scene, WIn M9LZC Gradient LED 1st	:
		Qty, - 02	
		Switch, Lt Control 1 DC,1 - a) DS Switch Panel	
		Switch, Lt Control 2 DC,2 - e) No Control	
		Switch, Lt Control 3 DC,3 - d) No Control	
		Switch, Lt Control 4 DC,4 - d) No Control	
		Location, Scene Lights - DS Rear Of Cab Door (FR Cab & Qtm Only) 1lt	
		and DS Body, Center, 1lt	
184 0698585		Lights, Side Scene, WIn M9LZC Gradient LED 2nd	
		Location, Lights - PS Body, Center, 1lt and PS Rear Of Cab Doors 1lt	
		Qty, - 02	
		Switch, Lt Control 1 DC,1 - a) DS Switch Panel	
		Switch, Lt Control 2 DC,2 - e) No Control	
		Switch, Lt Control 3 DC,3 - d) No Control	
		Switch, Lt Control 4 DC,4 - d) No Control	
185 0776357		Light, Visor, Wln, 12V P*H2* Pioneer, Cnt Feature, 1st	
100 0110001		-	
		Qty, - 01	
		Location, driver's/passenger's/center - Centered	
		Color, WIn Lt Housing - White Paint	
		Control, Scene Lts - Cab Sw Panel DS	
		Scene Light Optics - Flood/Spot	
186 0532358		Not Required, Deck Lights, Other Hose Bed & Rear Lighting	
187 0645877		Lights, Hose Bed, Sides, Dual LED Light Strips	
		Control, Hose Bed Lts - Auto Cover Sw	
188 0645682		Lights, Rear Scene, WIn, M9LZC LED, 30" - 102" High	
		Control, Rear Scene Lts - Cab Switch Panel DS	
189 0709438	1	Light, Walking Surf, FRP Flood, LED	
190 0060115		Pumper, Medium, Aluminum, 2nd Gen	
191 0554272		Body Skirt Height, 22", Quantum	
192 0028245		Tank, Water, 750 Gallon, Poly, Med	
193 0003405		Overflow, 4.00" Water Tank, Poly	
193 0000400 194 0028104		-	
		Foam Cell Required	
195 0024432		Modified Poly Tank for Single Full Depth Compt	
		Qty, - 1	
196 0633066	i	Sleeve through Tank	
		Qty, Sleeve - 1	
		Water Tank Sleeve - Plumbing/Hydraulic Diameter - 3" Plumbing	
197 0553729		Not Required, Restraint, Water Tank, Heavy Duty	
198 0003429	1	Not Required, Direct Tank Fill	
199 0003424		Not Required, Dump Valve	
200 0048710	)	Not Required, Jet Assist	
201 0030007		Not Required, Dump Valve Chute	
202 0514778		Not Required, Switch, Tank Dump Master	
203 0126633		Hose Bed, Aluminum, Pumper	
204 0003482		Hose Bed Capacity, Additional	
		Capacity, Hosebed - 800'-5", 600'-2.50", 400'-1.75", 200'-1.5" in poly	
		tray, 200' of 1.5" in poly tray (400' total of 1.5" in two separate removable trays).	
		1 shelf above the trays to store two 100' 1.75" hose bundles. Described from Right-Left.	
205 0003488		Divider, Hose Bed, Unpainted	
203 0003400			
000 0040400		Qty, Hosebed Dividers - 3	
206 0010133		Cross-Divider, Hose Bed	
207 0097956	)	Hose Tray, Poly, Removable, Hose Bed, Deluxe	
		Location - Left side of hose bed next to the other poly tray with removable shelf above for storage.	
		Qty, - 02	
208 0078606	SP	Size - Must hold 200'-1.5" hose with nozzle in each tray. Two trays total. Removable Shelf In Hose Bed w/stops, Divider, Reno	
		Fill in Blank - One removable flat shelf above the poly trays attached to an adjustable hosebed divider. Located on driver's side.	

Line	Option	Туре	Option Description	Qty	
209	0653470		Side Sheet, Special Height	1	
			Size - sized to match the cab		
210	0530804		Cover, Hose Bed, Alum Treadplate	1	
211	0505155	Flap, Rear of Alum Hose Bed Cover, Two Piece, Vinyl			
			Color, Vinyl Cover - c) black		
	0695399		Running Boards, 14.75" Deep, Front and Rear 45 Degree Corners	1	
	0689621		Tailboard, 16" Deep	1	
214	0690037		Wall, Rear, Smooth Aluminum/Body Material	1	
045	0000504		Material, Rear Wall Inboard Facing Surfaces - Aluminum Diamondplate		
	0003531		Tow Bar, Under Tailboard	1	
216	0590926		Hose Restraint, Running Board, Velcro Straps	2	
			Location, Hose Tray, Running Board - a) both sides		
217	0682569	SP	Qty, Tray, Hose - 2 Tray, Hose, Running Board, Free Floating, Special Capacity, Forward Tapered	2	
211	0002000	01	Location, Hose Tray, Running Board - a) both sides	2	
			Qty, Tray, Hose - 2		
			Capacity, Hose Tray - 28' of 5" with Storz couplings		
218	0003561		Construction, Compt, Alum, Pumper	1	
219	0063100		LS 152" Lap, Full Height & Depth Front, Full Height Rear, FDLER	1	
220	0063624		RS 152" Lap, Full Height Front & Rear, FDLER	1	
221	0063911		Doors, Lap w/ "D" Handles - Side Compartments	1	
222	0083701		Compt, Rear, Rollup, 44.50" FF	1	
223	0594003		Door, Amdor, Rollup, Rear Compartment	1	
			Color, Roll-up Door - AMDOR Satin Aluminum		
			Latch, Roll-up Door - Non-Locking Liftbar		
	0554995		No Body Modification Required	1	
225	0625184		Guard, Drip Pan, S/S, Rollup Door, Pumper	1	
			Qty, Door Accessory - 01		
226	0002010		Location, Door Guard/Drip Pan - R1	1	
220	0003919		Reverse Hinge Compartment Door	I	
			Qty, Door Accessory - 01 Location, Door Accessory - Location, Door Accessory Left Front		
			Compartment		
227	0616670		Lights, Compt, Pierce LED, Dual Light Strips, Each Side of Door, Pumper/Tanker	7	
			Qty, - 07		
			Location, Compartment Lights - All Body Compts		
228	0687146		Shelf Tracks, Painted	7	
			Qty, Shelf Track - 07		
			Location, Shelf Track - D3, D2, D1, P1, P3, P1 Upper and D3 Upper	-	
229	0600350		Shelves, Adj, 500 lb Capacity, Full Width/Depth, Predefined Locations	7	
			Qty, Shelf - 07		
			Material Finish, Shelf - Painted - Spatter Gray Location, Shelves/Trays, Predefined - D1-At Transition Point, D3-Upper		
			Third, P1-At Transition Point, P1-Upper Third, D2-Centered Floor to Ceiling, D3		
			-Upper Third - 2nd and P3-On Hyd Ladder Actuator Cover - Full Depth Sect		
230	0647091		Tray, Floor Mounted, Slide-Out, 500lb, 2.00" Sides	2	
			Qty, - 02		
			Location, Tray Slide-Out, Floor Mounted - P1 and R1		
004	0540047		Material Finish, Tray - Painted - Spatter Gray	4	
231	0540317		Toolboard, Swing-out, Alum, .188", Peg Board	1	
			Qty - 1		
			Location, Pivot - Front Mounting, Toolboard - Stationary		
			Finish, Pegboard/Toolboard - Painted - Spatter Gray		
			Location, Toolboard - P2		
232	0024016		Rub Rail, Aluminum Extruded, Side & Rear of Body	1	
233	0784811		Fender Crowns, Rear, Stainless, w/Removable Liner	1	
			Material Finish, Fender Liner - Brushed Stainless		
234	0519849		Not Required, Hose, Hard Suction	1	
235	0626229		Handrails, Side Pump Panels, Per Print	1	
	0004126		Handrails, Beavertail, Standard	1	
237	0004146		Handrail, Rear, Below Hose Bed, Full Width	1	

Line	Option	Туре	Option Description	Qty
238	0657651		Compt, Air Bottle, Double, Full Width Door, Fender Panel	2
			Qty, Air Bottle Comp - 2	
			Door Finish, Fender Compt - Polished	
			Location, Fender Compt - Double - DS Fwd and Double - PS Fwd	
			Latch, Air Bottle Compt - Southco C2, Chrome, Non-Locking	
			Insert, Air Bottle Compt - Rubber Matting	
	0004225		Ladder, 24' Duo-Safety 900A 2-Section	1
	0004230		Ladder, 14' Duo-Safety 775A Roof	1
241	0015036		Rack, Ladders, Hydraulic, Right Side, Air Clamps	1
			Ladder Rack Lock Enclosure/Light Mounting Bracket - PS Rear S/S	
242	0014245		Enclosure Ladder, 10' Duo-Safety Folding 585A, w/Mounting	1
212	0011210		Location, Folding Ladder - Hydraulic Rack - Outboard	•
243	0024499		Arm, Rear, Offset, Hydraulic Rack 2000, Recess Light	1
	0049512		Cover, S/S, Over Ladder Rack Air Locks, Pair	1
			Finish - Polished	
245	0602877		Pike Pole, Pumper, Provided by Fire Department, NFPA 2016	1
			Pike Pole Make/Model - Duo-Safety 10' Pike Pole	
246	0602875		Pike Pole, 6', Pumper, Provided by Fire Department, NFPA 2016	1
			Pike Pole Make/Model - Duo-Safety 6' Pike Pole	
247	0004361		Tubes, Alum, Pike Pole Storage	2
			Qty, Pike Pole Tubes - 02	
			Location, Pike Pole Tube - Hyd Ladder Rack	
248	0785102		Steps, Folding, Front of Body, Cargo Bed Access, w/LED, Trident	1
			Coating, Step - luminescent	
0.40	0500004		Location, Steps - Full Height Left, One (1) Right Side w/LED Light	
249	0592994		Steps, Folding, Rear of Body, w/LED, Trident	1
250	0083525		Coating, Step - luminescent Step, Not Req'd, Qtm	1
	0003323		Step, Corner Step - Extra	1
201	0014307		Location, Additional Step - Corner step in cargo area per workflow	I
			message by Luke Steckel.	
			Oty Corner Stone 1	
252	0004425		Qty, Corner Steps - 1 Pump, Waterous, CSU, 1500 GPM, Single Stage	1
-	0004481		Seal, Grafoil, Waterous	1
	0559769		Trans, Pump, Waterous C20 Series	1
	0635600		Pumping Mode, Stationary Only	1
	0605126		Pump Shift, Air w/Manual Override, Split Shaft, Interlocked, Waterous	1
	0003148		Transmission Lock-up, EVS	1
258	0004547		Auxiliary Cooling System	1
	0014486		Not Required, Transfer Valve, Stage Pump	1
260	0004513		Valve, Relief Intake, Waterous, Set @ 125 PSI	1
261	0536322		Controller, Pressure, Pierce, Custom Chassis	1
262	0072153		Primer, Trident, Air Prime, Air Operated	1
263	0780364		Manuals, Pump, (2) Total, Electronic Copies	1
264	0602512		Plumbing, Stainless Steel and Hose, Single Stage Pump, Control Zone	1
265	0795135		Plumbing, Stainless Steel, w/Foam System	1
	0004645		Inlets, 6.00" - 1250 GPM or Larger Pump	1
	0699096		Not Required, Cap, Main Pump Inlet, Included w/Storz Adapter	1
268	0770450	SP	Valve, Piston Intake w/Relief, Harrington H500S-50-60NH, 5" Stz x 6" FNST-S, Man	2
			Location - One valve per side.	
260	0014650		Qty - 2 Short Suction Tube, Both Sides	1
	0084610		Valves, Akron 8000 series- All	1
	0004660		Inlet, Left Side, 2.50"	1
	0004680		Inlet, Right Side, 2.50"	1
	0016158		Valve, Inlet(s) Recessed, Side Cntrl, "Control Zone"	2
			Qty, Inlets - 2	-
274	0004700		Control, Inlet, at Valve	1
275	0092569		No Rear Inlet (Large Dia) Requested	1
276	0092696		Not Required, Cap, Rear Inlet	1

Line	Option	Туре	Option Description	Qty
277	0064116		No Rear Inlet Actuation Required	1
278	0009648		No Rear Intake Relief Valve Required on Rear Inlet	1
279	0092568		No Rear Auxiliary Inlet Requested	1
	0563738		Valve, .75" Bleeder, Aux. Side Inlet, Swing Handle	1
	0029043		Tank to Pump, (1) 3.00" Valve, 3.00" Plumbing	1
	0004905		Outlet, Tank Fill, 1.50"	1
	0004940		Outlet, Left Side, 2.50"	2
205	0004940			2
204	0002570		Qty, Discharges - 02 Net Dequired, Outlete, Left Side Additional	4
	0092570		Not Required, Outlets, Left Side Additional	1
285	0004945		Outlet, Right Side, 2.50"	1
			Qty, Discharges - 01	
	0092571		Not Required, Outlets, Right Side Additional	1
287	0005047		Outlet, 4" w/4" Right, Handwheel	1
			Valve, Brand - Akron	
288	0649939		Outlet, Front, 1.50" w/2" Plumbing	1
			Fitting, Outlet - 1.50" NST with 90 degree swivel	
			Drain, Front Outlet - Automatic	
			Location, Front, Single - top of right bumper	
289	0004995		Outlet, Rear, 2.50"	1
			Qty, Discharges - 01	
			Location, Outlet - b) driver's side	
290	0092574		Not Required, Outlet, Rear, Additional	1
291	0092573		Not Required, Outlet, Hose Bed/Running Board Tray	1
292	0085076		Caps for 1.50" to 3.00" Discharge, VLH	1
293	0563739		Valve, 0.75" Bleeder, Discharges, Swing Handle	1
	0005091		Elbow, Left Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
	0035094		Not Required, Elbow, Left Side Outlets, Additional	1
	0025091		Elbow, Right Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
	0089584		Not Required, Elbow, Right Side Outlets, Additional	1
			· · ·	
	0045091		Elbow, Rear Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
	0085695		Not Required, Elbow, Rear Outlets, Large, Additional	1
300	0005097		Elbow, Large Dia Outlet, 30 Deg, 4.00" FNST x 5.00" Storz	1
			Qty, - 01	
	0062133		Control, Outlets, Manual, Pierce HW if applicable	1
	0005065		Outlet, 3.00" Deluge Riser	1
303	0543547		Monitor, Akron 3416, 5" Storz Inlet	1
			Monitor Finish - Painted by OEM	
304	0501504		Nozzle, Akron 2499, Quad Tips, 3488 and 5160 Manual Fog	1
305	0005070		Deluge Mount, NPT	1
306	0029210		Crosslays Sngl Sheet, (2+) 1.50", Spl. Cap/Arrangement	2
			Capacity, Special Xlay - Both crosslay dividers to be 28" tall and each to	
			hold 200' of 1.75" double jacket hose, double stacked. Height of crosslay	
			dividers to match top of deluge/dunnage area above pump house. Total front to	
			rear for all 3 crosslays to be 22" if possible.	
			Qty, Crosslays - 2	
307	0558463		Crosslay, 2.50", Special Cap or Single Stack	1
			Capacity, Special Xlay - Crosslay divider to be 28" tall and to hold 200' of	
			2.5" double jacket hose single stacked. Height of crosslay dividers to match top	
			of deluge/dunnage area above pump house. Total front to rear for all 3 crosslays to be 22" if possible.	
			Qty, Crosslays - 1	
308	0029260		Not Required, Speedlays	1
	0591138		Hose Restraint, Crosslay/Deadlay, Vinyl, Strap Fasteners, Each Side, Ends	3
505	0031100			5
			Color, Vinyl Cover - c) black	
			Qty, - 03 Type of factorer , enring alin and back	
			Type of fastener - spring clip and hook Postraint Location - Pottom (towards the ground)	
210	0615255		Restraint Location - Bottom (towards the ground) Cover, Crosslay, 3/16" Alum Treadplate, Front Hinge	1
510	0010200			I
211	0624939		Stay arm, Tray Cover - f) Rubber Latch Foam Sys, Husky 3, Single Agent, Multi Select Feature	1
311	0024939			I
			Discharge, Foam Locations - Front Bumper Center, Rear Outlet Left	
			Side, Crosslay Front, Crosslay Center, Crosslay Rear and Left Side Outlet	

Line	Option	Туре	Option Description	Qty
311			Discharge, Foam Locations - Front Bumper Center, Rear Outlet Left	
040	0040400		Side, Crosslay Front, Crosslay Center, Crosslay Rear and Left Side Outlet	
	0012126		Not Required, CAF Compressor	1
	0592527		Refill, Foam Tank, Integral, Husky 3	1
	0031896		Demonstration, Foam System, Dealer Provided	1
315	0085446		Foam Cell, 25 Gallon, Not Reduce Water	1
			Type of Foam - Class "A"	
	0697589		Drain, 1.00", Foam Tank #1, Husky 3 Foam System, Quarter Turn	1
	0091079		Not Required, Foam Tank #2	1
318	0091112		Not Required, Foam Tank #2 Drain	1
319	0007545		Pump House, Side Control, 45", Control Zone	1
320	0594577		Pump Panel Configuration, Match Previous Unit, as Close as Possible	1
			Fill in Blank - See job # 18853 2007 Quantum pumper Carson City FD	
			Nevada	
321	0635355		Material, Pump Panels, Side Control Painted FormCoat Black	1
			Material Finish, Pump Panel, Side Control - Painted FormCoat Black	
000	0005570		Material, Pump Panel, Side Control - Aluminum	
	0005578		Panel, Pump Access - Right Side Only	1
	0035501		Pump House Structure, Std Height	1
324	0583824		Light, Pump Compt, WIn 3SC0CDCR LED White	1
			Qty, - 01	
	0586382		Gauges, Engine, Included With Pressure Controller	1
	0005601		Throttle Included w/ Pressure Controller	1
-	0549333		Indicators, Engine, Included with Pressure Controller	1
	0005780		Control, Air Horn At Pump Panel w/Button	1
329	0511078		Gauges, 4.00" Master, Class 1, 30"-0-600psi	1
330	0511100		Gauge, 2.00" Pressure, Class 1, 30"-0-400psi	1
331	0536428		Gauge, Water Level, Pierce, In pressure Controller	1
332	0060753		Water Level Gauge, WIn PSTANK, LED 1-Light, 4-Level	2
			Qty, - 02	
			Activation, Water Level G - pg) pump in gear	
			Location, Water Level Gauge - Each Side Custom Cab	
	0062992		Gauge, Foam Level, (1) Tank, Class 1, 5lt	1
	0593161		Light Shield, S/S LED	1
	0682488		Light Shield, S/S, PS LED	1
	0606697		Air Horns, (2) Grover, In Bumper	1
	0606835		Location, Air Horns, Bumper, Each Side, Outside Frame, Outboard (Pos #1 & #7)	1
338	0046064		Control, Air Horn, Horn Ring Only	1
339	0525667		Siren, WIn 295SLSA1, 100 or 200 Watt	1
340	0510206		Location, Elect Siren, Recessed Overhead In Console	1
			Location, Elec Siren - Overhead, DS Inside Sw Pnl	
341	0076156		Control, Elec Siren, Head Only	1
342	0601306		Speaker, (1) WIn, SA315P, w/Pierce Polished Stainless Steel Grille, 100 watt	1
			Connection, Speaker - siren head	
343	0601565		Location, Speaker, Frt Bumper, Recessed, Center (Pos 4)	1
	0016080		Siren, Federal Q2B	1
345	0006095		Siren, Mechanical, Mounted Above Deckplate	1
			Location, Siren, Mech - a) Left	
346	0026161		Control, Mech Siren, DS Foot Sw	1
347	0777656	SP	Lightbar, Wln, Freedom IV-Q, 81", RRRRRRRROptBBBBBBBB	1
			Opticom Priority - b) High	
			Opticom Activation - E-Master	
			Momentary Opticom Activation - DS Switch	
			Filter, WhI Freedom Ltbrs - No Filters	
348	0540460		Light, Front Zone, WIn M6*C LED, Clear Lens, 4lts Q Bezel	1
			Color, Lt DS Frnt Outside - DS Front Outside Red	
			Color, Lt PS Frnt Outside - PS Front Outside Red	
			Color, Lt DS Front Inside - b) DS Front Inside Blue	
3/0	0653937		Color, Lt PS Front Inside - b) PS Front Inside Blue Flasher, Headlight Alternating	1
549	0000307			I
			Headlt flash deactivation - a)w/high beam	

Line	Option	Туре	Option Description	Qty
350	0540692		Lights, Side Zone Lower, WIn M6*C LED, Clear Lens, 3pr, Ovr 25	1
			Location, Lights Front Side - b)each side bumper	
			Color, Lt Side Front - Red	
			Color, Lt Side Middle - Red	
			Color, Lt Side Rear - Red	
			Location, Lights Mid Side - Rearward of Crew Cab Doors	
251	0587929		Location, Lights Rear Side - Over Rear Wheels Lights, Side, WIn RS*02ZCR, Horizontally Mounted in Rub Rail, 2nd	2
301	0307929			2
			Location, Lights - One mounted in the rub rail rearward of the rear axle on both sides of the apparatus.	
			Qty, - 02	
			Color, Lights, Warning - gla) red	
			Control, Light - b) side warning	
352	0587935		Lights, Side, WIn RS*02ZCR, Horizontally Mntd/Rec in Rub Rail, 1st	2
			Location, Lights - One mounted in the rub rail forward of the rear axle on	
			both sides of the apparatus.	
			Qty, - 02	
			Color, Lights, Warning - d) blue Control, Light - b) side warning	
353	0564655		Lights, Rear Zone Lower, WIn M6*C LED, Clear Lens, For Tail Lt Housing	1
000			Color, Lt DS Rear - r) DS Rear Lt Red	
			Color, Lt PS Rear - r) PS Rear Lt Red	
354	0633730		Lights, Rear/Side Up Zone, WIn M6*C LED, Split Color Clear Lens 4lts	1
			Color, Lt Side Rear Split - Red and Blue	
			Color, Lt DS Rear Splt - a) Red and Blue	
			Color, Lt PS Rear Splt - a) Red and Blue	
355	0006551		Not Required, Lights, Rear Upper Zone Blocking	
	0537807		Mtg, Rear Warn Lts, Side Sheets & Rear of Body Bulkheads	
357	0780309		Receptacle, 15/20A 120V 3-Pr 3-Wr SB Dup, 4 place, Interior Cab	3
			Qty, - 03	
			Location 1 - One 4-place receptacle to be located above each shelf DS &	
			PS (option# 0606282) mounted facing forward on back wall. One 4-place receptacle located inside EMS cabinet (option# 0199879) above top shelf on	
			DS.	
			AC Power Source - Shoreline	
			Cover, Receptacle - Interior SS Wall Plate(s)	
358	0779700		Receptacle, 15/20A 120V 3-Pr 3-Wr SB Dup, GFI, Interior Body	1
			Qty, - 01	
			Location 1 - Mounted horizontally in D1 as high as possible. Must be at	
			least 25" above the floor to allow for electric fan storage; 26" is preferred. AC Power Source - Shoreline	
			Cover, Receptacle - Interior SS Wall Plate(s)	
359	0519934		Not Required, Brand, Hydraulic Tool System	1
	0649753		Not Required, PTO Driven Hydraulic Tool System	1
361	0649750		Not Required, Hydraulic Reels	1
362	0007150		Bag of Nuts and Bolts	1
			Qty, Bag Nuts and Bolts - 1	
363	0602516		NFPA Required Loose Equipment, Pumper, NFPA 2016, Provided by Fire	1
004	0540040		Department	
	0519913		Not Required, Soft Suction Hose	1
	0027023		No Strainer Required	1
366	0602538		Extinguisher, Dry Chemical, Pumper NFPA 2016 Class, Provided by Fire Department	1
367	0602360		Extinguisher, 2.5 Gal. Pressurized Water, Pumper NFPA 2016, Provided by Fire	1
			Dept	
	0602679		Axe, Flathead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
	0602667		Axe, Pickhead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
370	0559682		Paint, Two Tone, Cab, w/Shield, Custom Cab	1
			Paint Color, Predefined - CCFD Yellow #419	
074	0040007		Paint Color, Upper Area, Predefined - #10 White	
371	0646897		Paint Chassis Frame Assy, E-Coat, Standard	1
070	0603707		Paint Color, Frame Assembly, Predefined - Standard Black	4
	0693797 0687653		No Paint Required, Aluminum Front Wheels Paint, Rear Wheels, Single Axle, Alum-Stl	1 1
313	0007003			I
			Paint, Wheels - Black #101	

Line	Option	Туре	Option Description	Qty
374	0007230		Compartment, Painted, Spatter Gray	1
375	0544099		Reflective Band, 8"	1
			Color, Reflect Band - A - d) blue	
	0075552		Reflective across Cab Face, QX	1
377	0602763		Stripe, Chevron, Rear, Reflective, Non-NFPA 2016 Colors, Pumper	1
			Color, Reflect Band - A - g) yellow	
			Color, Reflect Band - B - o) blue	
378	0027341		Jog, In Reflective Stripe, Single or Multiple	1
			Qty, - 1	
379	0065738		Stripe, Reflective, Cab Doors Interior, Qtm	1
			Color, Reflective - d) blue	
	0027286		Not Required, Lettering Specs	1
	0007472		[Lettering not Requested]	1
382	0017268		Decals, Customer furnished, Pierce installed, Per Pair	2
			Qty, - 02	
	0002838		Undercoating, Cab & Body, Ziebart	1
	0073192		Undercoating, Fuel Tank, Complete Before Installation, Ziebart	1
385	0772003		Manual, Fire Apparatus Parts, USB Flash Drive, Custom	1
000	0770007		Qty, - 01	
386	0772037		Manual, Chassis Service, USB Flash Drive, Custom	1
007	0770004		Qty, - 01	4
	0773381		Manual, Chassis Operation, One (1) USB Flash Drive, Custom	1
	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
	0595239		(No Pick Required)	1
	0696698		Warranty, Engine, Cummins, 5 Year, WA0181	1
	0684952		Warranty, Steering Gear, TRW Ross TAS, 1 Year WA0202	1
	0596017		Warranty, Frame, 50 Year, Custom Chassis, WA0013	1
	0777373		Warranty, Axle, 2 Year, Meritor, General Service, WA0328	1
	0777368		Warranty, Axle, 2 Year, Meritor, General Service, WA0328	1
	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
	0595813		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
399	0695416		Warranty, Pierce Camera System, WA0188	1
	0647720		Warranty, Pierce LED Strip Lights, WA0203	1
	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
402	0685945		Warranty, Transmission Cooler, WA0216	1
403	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
404	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
405	0693126		Warranty, AMDOR, Roll-up Door, 10 Year/5 Year Painted, WA0185	1
406	0063510		Warranty, Pump, Waterous, 5 Year Parts, WA0225	1
407	0648675		Warranty, 10 Year S/S Pumbing, WA0035	1
408	0657990		Warranty, Foam System, Husky 3, WA0231	1
409	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
410	0593921		Not Required, Warranty, No Lettering	1
411	0683627		Certification, Vehicle Stability, CD0156	1
412	0764541		Certification, Engine Installation, Quantum, Cummins X12, 2018	1
413	0686786		Certification, Power Steering, CD0098	1
414	0543949		Certification, Cab Integrity, Quantum, CD0010	1
415	0556828		Certification, Electric Window, Not Available	1
416	0600925		Certification, Seat Belt Anchors and Mounting, Quantum, CD0138	1
417	0609767		Certification, Cab Air Conditioning Performance, Quantum, CD0045	1
418	0545073		Amp Draw Report, NFPA Current Edition	1
	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
	0799248		Appleton/Florida BTO	1
	0000018		PUMPER, 2ND GEN	1
	0000012		PIERCE CHASSIS	1
	0004713		ENGINE, OTHER	1
	0046396		EVS 4000 Series TRANSMISSION	1
	0040330		WATEROUS PUMP	1
	0020009		POLY TANK	1
720	3020003			1

Line Option	Туре	Option Description	Qty
427 0028048		FOAM SYSTEM	1
428 0020006		SIDE CONTROL	1
429 0020007		AKRON VALVES	1
430 0020015		ABS SYSTEM	1
431 0658751		Manufacturing Attribute	1

## Fire Service Apparatus (All Types)

# A CONTRACT BETWEEN HOUSTON-GALVESTON AREA COUNCIL Houston, Texas AND PIERCE MANUFACTURING INC.

Appleton, Wisconsin

This Contract is made and entered into by the Houston-Galveston Area Council of Governments, hereinafter referred to as H-GAC, having its principal place of business at 3555 Timmons Lane, Suite 120, Houston, Texas 77027, AND, Pierce Manufacturing Inc., hereinafter referred to as the CONTRACTOR, having its principal place of business at 2600 American Drive, Appleton, Wisconsin 54914.

#### ARTICLE 1:

## SCOPE OF SERVICES

The parties have entered into a **Fire Service Apparatus (All Types)** Contract to become effective as of December 1, 2017, and to continue through November 30, 2019 (the "**Contract**"), subject to extension upon mutual agreement of the **CONTRACTOR** and **H-GAC**. **H-GAC** enters into the Contract as Agent for participating governmental agencies, each hereinafter referred to as **END USER**, for the purchase of **Fire Service Apparatus (All Types)** offered by the **CONTRACTOR in states other than Texas**. The **CONTRACTOR** agrees to sell **Fire Service Apparatus (All Types)** through the **H-GAC** Contract to **END USERS in states other than Texas**.

#### **ARTICLE 2:**

# THE COMPLETE AGREEMENT

The Contract shall consist of the documents identified below in order of precedence:

- 1. The text of this Contract form, including but not limited to, Attachment A
- 2. General Terms and Conditions
- 3. Bid Specifications No: FS12-17, including any relevant suffixes
- 4. CONTRACTOR's Response to Bid No: FS12-17, including but not limited to, prices and options offered

All of which are either attached hereto or incorporated by reference and hereby made a part of this Contract, and shall constitute the complete agreement between the parties hereto. This Contract supersedes any and all oral or written agreements between the parties relating to matters herein. Except as otherwise provided herein, this Contract cannot be modified without the written consent of both parties.

#### ARTICLE 3:

## LEGAL AUTHORITY

**CONTRACTOR** and **H-GAC** warrant and represent to each other that they have adequate legal counsel and authority to enter into this Contract. The governing bodies, where applicable, have authorized the signatory officials to enter into this Contract and bind the parties to the terms of this Contract and any subsequent amendments thereto.

## **ARTICLE 4:**

## APPLICABLE LAWS

The parties agree to conduct all activities under this Contract in accordance with all applicable rules, regulations, directives, issuances, ordinances, and laws in effect or promulgated during the term of this Contract.

## ARTICLE 5:

#### INDEPENDENT CONTRACTOR

The execution of this Contract and the rendering of services prescribed by this Contract do not change the independent status of **H-GAC** or **CONTRACTOR**. No provision of this Contract or act of **H-GAC** in performance of this Contract shall be construed as making **CONTRACTOR** the agent, servant or employee of **H-GAC**, the State of Texas or the United States Government. Employees of **CONTRACTOR** are subject to the exclusive control and supervision of **CONTRACTOR**. **CONTRACTOR** is solely responsible for employee payrolls and claims arising therefrom.

#### ARTICLE 6:

# END USER AGREEMENTS

H-GAC acknowledges that the END USER may choose to enter into an End User Agreement with the CONTRACTOR through this Contract and that the term of said Agreement may exceed the term of the H-GAC Contract. However this acknowledgement is not to be construed as H-GAC's endorsement or approval of the End User Agreement terms and conditions. CONTRACTOR agrees not to offer to, agree to or accept from END USER any terms or conditions that conflict with or contravene those in CONTRACTOR's H-GAC contract. Further, termination of this Contract for any reason shall not result in the termination of the underlying End User Agreements entered into between CONTRACTOR and any END USER which shall, in each instance, continue pursuant to their stated terms and duration. The only effect of termination of this Contract. Applicable H-GAC order processing charges will be due and payable to H-GAC on any End User Agreements surviving termination of this Contract between H-GAC and CONTRACTOR.

### Fire Service Apparatus (All Types)

#### ARTICLE 7:

#### SUBCONTRACTS & ASSIGNMENTS

**CONTRACTOR** agrees not to subcontract, assign, transfer, convey, sublet or otherwise dispose of this Contract or any right, title, obligation or interest it may have therein to any third party without prior written notice to **H-GAC**. **H-GAC** reserves the right to accept or reject any such change. **CONTRACTOR** shall continue to remain responsible for all performance under this Contract regardless of any subcontract or assignment. **H-GAC** shall be liable solely to **CONTRACTOR** and not to any of its Subcontractors or Assignees.

## ARTICLE 8: EXAMINATION AND RETENTION OF CONTRACTOR'S RECORDS

**CONTRACTOR** shall maintain during the course of its work, complete and accurate records of items that are chargeable to **END USER** under this Contract. **H-GAC**, through its staff or its designated public accounting firm, the State of Texas, or the United States Government shall have the right at any reasonable time to inspect copy and audit those records on or off the premises of **CONTRACTOR**. Failure to provide access to records may be cause for termination of this Contract. **CONTRACTOR** shall maintain all records pertinent to this Contract for a period of not less than five (5) calendar years from the date of acceptance of the final contract closeout and until any outstanding litigation, audit or claim has been resolved. The right of access to records is not limited to the required retention period, but shall last as long as the records are retained. **CONTRACTOR** further agrees to include in all subcontracts under this Contract, a provision to the effect that the subcontractor agrees that **H-GAC'S** duly authorized representatives, shall, until the expiration of five (5) calendar years after final payment under the subcontract or until all audit findings have been resolved, have access to, and the right to examine and copy any directly pertinent books, documents, papers, invoices and records of such subcontractor involving any transaction relating to the subcontract.

# ARTICLE 9:

#### REPORTING REQUIREMENTS

**CONTRACTOR** agrees to submit reports or other documentation in accordance with the General Terms and Conditions of the Bid Specifications. If **CONTRACTOR** fails to submit to **H-GAC** in a timely and satisfactory manner any such report or documentation, or otherwise fails to satisfactorily render performance hereunder, such failure may be considered cause for termination of this Contract.

#### **ARTICLE 10:**

#### MOST FAVORED CUSTOMER CLAUSE

If **CONTRACTOR**, at any time during this Contract, routinely enters into agreements with other governmental customers within the State of Texas, and offers the same or substantially the same products/services offered to **H-GAC** on a basis that provides prices, warranties, benefits, and or terms more favorable than those provided to **H-GAC**, **CONTRACTOR** shall notify **H-GAC** within ten (10) business days thereafter of that offering and this Contract shall be deemed to be automatically amended effective retroactively to the effective date of the most favorable contract, wherein **CONTRACTOR** shall provide the same prices, warranties, benefits, or terms to **H-GAC** and its **END USER**. **H-GAC** shall have the right and option at any time to decline to accept any such change, in which case the amendment shall be deemed null and void. If **CONTRACTOR** is of the opinion that any apparently more favorable price, warranty, benefit, or term charged and/or offered a customer during the term of this Contract is not in fact most favored treatment, **CONTRACTOR** shall within ten (10) business days notify **H-GAC** in writing, setting forth the detailed reasons **CONTRACTOR** believes aforesaid offer which has been deemed to be a most favored treatment, is not in fact most favored treatment. **H-GAC** and **CONTRACTOR** shall be automatically amended, effective retroactively, to the effective date of the most favored agreement, to provide the same prices, warranties, benefits, or terms to **H-GAC**.

The Parties accept the following definition of routine: A prescribed, detailed course of action to be followed regularly; a standard procedure. *EXCEPTION: This clause shall not be applicable to prices and price adjustments offered by a bidder, or contractor, which are not within bidder's control [example; a manufacturer's bid concession], or to any prices offered to the Federal Government and its agencies.* 

# ARTICLE 11:

#### SEVERABILITY

All parties agree that should any provision of this Contract be determined to be invalid or unenforceable, such determination shall not affect any other term of this Contract, which shall continue in full force and effect.

#### ARTICLE 12:

#### DISPUTES

Any and all disputes concerning questions of fact or of law arising under this Contract, which are not disposed of by agreement, shall be decided by the Executive Director of **H-GAC** or his designee, who shall reduce his decision to writing and provide notice thereof to **CONTRACTOR**. The decision of the Executive Director or his designee shall be final and conclusive unless, within thirty (30) days from the date of receipt of such notice, **CONTRACTOR** requests a rehearing from the Executive Director of **H-GAC**. In connection with any rehearing under this Article, **CONTRACTOR** shall be afforded an opportunity to be heard and offer evidence in support of its position. The decision of the Executive Director after any such rehearing shall be final and conclusive. **CONTRACTOR** may, if it elects to do so, appeal the final and conclusive decision of the Executive Director to a court of competent jurisdiction. Pending final decision of a dispute hereunder, **CONTRACTOR** shall proceed diligently with the performance of this Contract and in accordance with **H-GAC'S** final decision.

# ARTICLE 13:

. '

# LIMITATION OF CONTRACTOR'S LIABILITY

Except as specified in any separate writing between the CONTRACTOR and an END USER, CONTRACTOR's total liability under this Contract, whether for breach of contract, warranty, negligence, strict liability, in tort or otherwise, but excluding its obligation to indemnify H-GAC described in Article 14, is limited to the price of the particular products/services sold hereunder, and CONTRACTOR agrees either to refund the purchase price or to repair or replace product(s) that are not as warranted. In no event will CONTRACTOR be liable for any loss of use, loss of time, inconvenience, commercial loss, lost profits or savings or other incidental, special or consequential damages to the full extent such use may be disclaimed by law. CONTRACTOR understands and agrees that it shall be liable to repay and shall repay upon demand to END USER any amounts determined by H-GAC, its independent auditors, or any agency of State or Federal government to have been paid in violation of the terms of this Contract.

# ARTICLE 14: LIMIT OF H-GAC'S LIABILITY AND INDEMNIFICATION OF H-GAC

H-GAC's liability under this Contract, whether for breach of contract, warranty, negligence, strict liability, in tort or otherwise, is limited to its order processing charge. In no event will H-GAC be liable for any loss of use, loss of time, inconvenience, commercial loss, lost profits or savings or other incidental, special or consequential damages to the full extent such use may be disclaimed by law. Contractor agrees, to the extent permitted by law, to defend and hold harmless H-GAC, its board members, officers, agents, officials, employees, and indemnities from any and all claims, costs, expenses (including reasonable attorney fees), actions, causes of action, judgments, and liens arising as a result of CONTRACTOR's negligent act or omission under this Contract. CONTRACTOR shall notify H-GAC of the threat of lawsuit or of any actual suit filed against CONTRACTOR relating to this Contract.

#### ARTICLE 15:

#### TERMINATION FOR CAUSE

H-GAC may terminate this Contract for cause based upon the failure of CONTRACTOR to comply with the terms and/or conditions of the Contract; provided that H-GAC shall give CONTRACTOR written notice specifying CONTRACTOR'S failure. If within thirty (30) days after receipt of such notice, CONTRACTOR shall not have either corrected such failure, or thereafter proceeded diligently to complete such correction, then H-GAC may, at its option, place CONTRACTOR in default and the Contract shall terminate on the date specified in such notice. CONTRACTOR shall pay to H-GAC any order processing charges due from CONTRACTOR on that portion of the Contract actually performed by CONTRACTOR and for which compensation was received by CONTRACTOR.

#### ARTICLE 16:

## TERMINATION FOR CONVENIENCE

Either H-GAC or CONTRACTOR may cancel or terminate this Contract at any time by giving thirty (30) days written notice to the other. CONTRACTOR may be entitled to payment from END USER for services actually performed; to the extent said services are satisfactory to END USER. CONTRACTOR shall pay to H-GAC any order processing charges due from CONTRACTOR on that portion of the Contract actually performed by CONTRACTOR and for which compensation is received by CONTRACTOR.

#### ARTICLE 17:

# CIVIL AND CRIMINAL PROVISIONS AND SANCTIONS

**CONTRACTOR** agrees that it will perform under this Contract in conformance with safeguards against fraud and abuse as set forth by **H-GAC**, the State of Texas, and the acts and regulations of any funding entity. **CONTRACTOR** agrees to notify **H-GAC** of **any** suspected fraud, abuse or other criminal activity related to this Contract through filing of a written report promptly after it becomes aware of such activity.

#### ARTICLE 18:

## **GOVERNING LAW & VENUE**

This Contract shall be governed by the laws of the State of Texas. Venue and jurisdiction of any suit or cause of action arising under or in connection with this Contract shall lie exclusively in Harris County, Texas. Disputes between END USER and CONTRACTOR are to be resolved in accord with the law and venue rules of the state of purchase. CONTRACTOR shall immediately notify H-GAC of such disputes.

# ARTICLE 19:

# PAYMENT OF H-GAC ORDER PROCESSING CHARGE

**CONTRACTOR** agrees to sell its products to **END USERS** based on the pricing and other terms of this Contract, including, but not limited to, the payment of the applicable **H-GAC** order processing charge. On notification from an **END USER** that an order has been placed with **CONTRACTOR**, **H-GAC** will invoice **CONTRACTOR** for the applicable order processing charge. Upon delivery of any product/service by **CONTRACTOR** and acceptance by **END USER**, **CONTRACTOR** shall, within thirty (30) calendar days or ten (10) business days after receipt of payment, whichever is less, pay **H-GAC** the full amount of the applicable order processing charge, whether or not **CONTRACTOR** has received an invoice from **H-GAC**. For sales made by **CONTRACTOR** based on this contract, including sales to entities without Interlocal Contracts, **CONTRACTOR** shall pay the applicable order processing charges to **H-GAC**. Further, **CONTRACTOR** agrees to encourage entities who are not members of **H-GAC's** Cooperative Purchasing Program to execute an **H-GAC** Interlocal Contract. **H-GAC** reserves the right to take appropriate actions including, but not limited to, contract termination if **CONTRACTOR** fails to promptly remit **H-GAC's** order processing charge. In no event shall **H-GAC** have any liability to **CONTRACTOR** for any goods or services an **END USER** procures from **CONTRACTOR**.

#### Page 4 of 4

## ARTICLE 20:

#### LIQUIDATED DAMAGES

Any liquidated damages terms will be determined between CONTRACTOR and END USER at the time END USER's purchase order is placed.

## ARTICLE 21:

# PERFORMANCE AND PAYMENT BOND FOR INDIVIDUAL ORDERS

**H-GAC's** contractual requirements DO NOT include a Performance & Payment Bond (PPB), and offered pricing should reflect this cost saving. However, **CONTRACTOR** must be prepared to offer a PPB to cover any specific order if so requested by **END USER**. **CONTRACTOR** shall quote a price to **END USER** for provision of any requested PPB, and agrees to furnish the PPB within ten business (10) days of receipt of **END USER**'s purchase order.

## ARTICLE 22:

# CHANGE OF CONTRACTOR STATUS

**CONTRACTOR** shall immediately notify **H-GAC**, in writing, of **ANY** change in ownership, control, dealership/franchisee status, Motor Vehicle license status, or name, and shall also advise whether or not this Contract shall be affected in any way by such change. **H-GAC** shall have the right to determine whether or not such change is acceptable, and to determine what action shall be warranted, up to and including cancellation of Contract.

# ARTICLE 23: LICENSING REQUIRED BY TEXAS MOTOR VEHICLE BOARD [IF APPLICABLE]

**CONTRACTOR** will for the duration of this Contract maintain current licenses that are required by the Texas Motor Vehicle Commission Code. If at any time during this Contract period, any **CONTRACTOR'S** license is not renewed, or is denied or revoked, **CONTRACTOR** shall be deemed to be in default of this Contract unless the Motor Vehicle Board issues a stay or waiver. Contractor shall promptly provide copies of all current applicable Texas Motor Vehicle Board documentation to **H-GAC** upon request.

IN WITNESS WHEREOF, the parties have caused this Contract to be executed by their duly authorized representatives.

Signed for Houston-Galveston Area Council, Houston, Texas: Jack Store, Executive Director
Attest for Houston-Galveston Area Council, Houston, Texas: Chuck Wemple, Chief Operations Officer
Signed for Pierce Manufacturing Inc. Appleton, Wisconsin:
Printed Name & Title: Michael E. Pack, Vice President, Finance
Attest for Pierce Manufacturing Inc. Appleton, Wisconsin: <u>Appleton Spranger</u> Printed Name & Title: <u>S. Sales Operations Manager</u> Kristina Spang
Date: October 20,2017.

# Attachment A Pierce Manufacturing Inc. Fire Service Apparatus (All Types) Contract No. FS12-17

•

	T. Pierce		
A. Aerials (B	ooms/Platforms, Ladders, Ladder/Platforms)		
TA01	Pierce Enforcer Chassis, 4-Door Full Tilt Aluminum Cab, Formed Aluminum Body, Single Axle, 75' Rear-Mounted Telescoping Ladder (500#)	\$	746,013.0
TA02	Pierce Enforcer Chassis, 4-Door Full Tilt Aluminum Cab, Formed Aluminum Body, Tandem Axle, 75' Rear-Mounted Telescoping Ladder (500#)	\$	758,735.0
ТА03	Pierce Enforcer Chassis, 4-Door Full Tilt Aluminum Cab, Formed Aluminum Body, Single Axle, 107 Rear-Mounted Telescoping Ladder	\$	817,640.0
TA04	Pierce Enforcer Chassis, 4-Door Full Tilt Aluminum Cab, Formed Aluminum Body, Tandem Rear Axle, 107' Rear-Mounted Telescoping Ladder	\$	860,089.0
TA05	Pierce Enforcer Chassis, 4-Door Full Tilt Aluminum Cab, Formed Aluminum Body, Tandem Rear Axle, 110' Rear-Mounted Telescoping Platform	\$	901,609.0
TA06	Pierce Enforcer Chassis, 4-Door Full Tilt Aluminum Cab, Formed Aluminum Body, Tandem Axle, 105' Rear-Mounted Telescoping Ladder (500#)	\$	849,820.0
TA07	Pierce Arrow Chassis, 4-Door Full Tilt Aluminum Cab, Formed Aluminum Body, Tandem Axle, 100' Mid-Mounted Telescoping Ladder (#500)	\$	1,036,731.0
TA08	Pierce Arrow Chassis, 4-Door Full Tilt Aluminum Cab, Formed Aluminum Body, Tandem Axle, 85' Rear-Mounted Telescoping Ladder with Platform (750#)	\$	994,689.0
TA09	Pierce Arrow Chassis, 4-Door Full Tilt Aluminum Cab, Formed Aluminum Body, Tandem Axle, 95' Mid-Mounted Telescoping Ladder with Platform (750#)	\$	1,137,020.0
TA10	Pierce Arrow Chassis, 4-Door Full Tilt Aluminum Cab, Formed Aluminum Body, Tandem Axle, 100' Rear-Mounted Telescoping Ladder with Platform (750#)	\$	1,081,045.0
TA11	Pierce Arrow Chassis, 4-Door Full Tilt Aluminum Cab, Formed Aluminum Body, Single Axle, 100' Tractor Drawn - Mid-Mounted Telescoping Ladder (#500)	\$	984,921.0
TA12	Pierce Arrow Chassis, 4-Door Full Tilt Aluminum Cab, Formed Aluminum Body, Single Axle, 107' Tractor Drawn - Mid-Mounted Telescoping Ladder (#500)	\$	1,065,126.0
Wildland	Fire Apparatus		
	Pierce Brush Fire Apparatus, Ford F450, Formed Aluminum Utility Body	\$	126,354.0
TB01		\$	206,696.0
TB02	Pierce Brush Fire Apparatus, Ford F-550 Mini Pumper 500 gpm, 300 tank	\$	273,343.0
TB03	Freightliner 4-Door 4 x 4 Wildland, 500 water, 1000 gpm Pump	\$	275,545.0
. Pumper F	ire Apparatus		
ТС01	M2 Freightliner, 2-Door, OEM Cab, Aluminum Body, Single Axle, 1250 GPM Pump, Mid-Mounted Pumper	\$	219,712.
TC02	IHC, 2-Door, OEM Cab, Aluminum Body, Single Axle, 1250 GPM Pump, Mid-Mounted Pumper	\$	224,952.
тс03	KW, 2-Door, OME Cab, Aluminum Body, Single Axle, 1250 GPM Pump, Mid-Mounted Pumper	\$	233,808.
ТС04	Peterbilt, 2-Door, OME Cab, Aluminum Body, Single Axle, 1250 GPM Pump, Mid-Mounted Pumper	\$	243,701.
TC05	Pierce Saber FR, 4-Door, Full-Tilt, Aluminum Cab, Aluminum Body, Single Axle, 1250 GPM Pump, Mid-Mounted Pumper	\$	387,161.
TC06	Pierce Enforcer, 4-Door, Full-Tilt, Aluminum Cab, Aluminum Body, Single Axle, 1250 GPM Pump, Mid-Mounted Pumper	\$	416,850.0
TC07	Pierce Dash CF, 4-Door, Full-Tilt, Aluminum Cab, Aluminum Body, Single Axle, 1250 GPM Pump, PUC Body Pumper	\$	528,525.
). Special S	Service Apparatus (Walk-In & Non-Walk In Bodies) Multi-use: Rescue, Re-Hab, H	azn	at, Mobil
TD01	Ford F-550 4- Door, 12 'Non-Walk-in Formed Aluminum Body	\$	142,594.0
TD01	M2 Freightliner, 2-Door, OEM Cab, Single Axle, Formed Aluminum Body, Non-Walk-In Body	\$	181,536.0
TD03	IHC, 2-Door, OEM Cab, Single Axle, Formed Aluminum Body, Non-Walk-In Body	\$	187,419.0

TD05	Peterbilt, 2-Door, OEM Cab, Single Axle, Formed Aluminum Body, Non-Walk-In Body	\$ 198,398.00
TD06	Pierce Saber FR, Full-Tilt, Aluminum Cab, Single Axle, Formed Aluminum Body, Non-Walk-In HDR Body	\$ 390,488.00
TD07	Pierce Enforcer 4-Door, Aluminum Cab, Single Axle, Formed Aluminum Body, Non Walk-in HDR Body	\$ 412,432.00
TD08	Pierce Velocity 4-Door Aluminum Cab, Tandem Axle Non-Walk-in HDR Body	\$ 499,447.00
TD09	M2 Freightliner, 2-Door, OEM Cab, Single Axle, Formed Aluminum Body, Walk-In Body	\$ 273,993.00
<b>TD10</b>	IHC, 2-Door, OEM Cab, Single Axle, Formed Aluminum Body, Walk-In Body	\$ 276,669.00
TD11	Kenworth, 2-Door, OEM Cab, Single Axle, Formed Aluminum Body, Walk-In Body	\$ 279,627.00
TD12	Peterbilt, 2-Door, OEM Cab, Single Axle, Formed Aluminum Body, Walk-In Body	\$ 286,436.00
TD13	Pierce Enforcer 4-Door, Full Tilt, Aluminum Cab, Single Axle, Formed Aluminum Body, Walk-in HDR Body	\$ 445,668.00
<b>TD14</b>	Pierce Velocity 4-Door Aluminum Cab, Tandem Axle Walk-in HDR Body	\$ 542,213.00
E. Pumper/T	ankers & Tankers	
TE01	Freightliner 2 Door, Single Axle Tanker, Aluminum Body w/2000 water & 500 pump	\$ 262,886.00
TE02	IHC 2dr Single Axle Tanker, Aluminum Body w/2000 water & 500 pump	\$ 243,565.00
TE03	Kenworth 2dr Single Axle Tanker, Aluminum Body w/2000 water & 500 pump	\$ 242,662.00
TE04	Peterbilt 2dr Single Axle Tanker, Aluminum w/2000 water & 500 pump	\$ 271,756.00
TE05	Pierce Saber FR, 4-Door, Full-Tilt, Aluminum Cab, Pumper/Tanker, Aluminum Body, Single Axle, 1000 GPM Pump, Mid-Mounted	\$ 424,612.00
TE06	Pierce Enforcer, 4-Door, Full-Tilt, Aluminum Cab, Pumper/Tanker, Aluminum Body, Tandem Axle, 1000 GPM Pump, Mid-Mounted	\$ 436,967.00
<b>TE07</b>	Freightliner 2dr, Tandem Axle Tanker, Aluminum Body w/3000 water & 500 pump	\$ 280,409.00
<b>TE08</b>	IHC 2dr Tandem Axle Tanker, Aluminum Body w/3000 water & 500 pump	\$ 293,270.00
<b>TE09</b>	Kenworth 2dr Tandem Axle Tanker, Aluminum Body w/3000 water & 500 pump	\$ 286,728.00
<b>TE10</b>	Peterbilt 2dr Tandem Axle Tanker, Aluminum w/3000 water & 500 pump	\$ 286,728.00
TE11	Pierce Saber FR, 4-Door, Full-Tilt, Aluminum Cab, Aluminum Body, Single Axle, 1000 GPM Pump, Mid-Mounted Elliptical Tanker	\$ 457,727.00
TE12	Pierce Enforcer, 4-Door, Full-Tilt, Aluminum Cab, Aluminum Body, Tandem Axle, 1000 GPM Pump, Mid-Mounted Elliptical Tanker	\$ 490,508.00

. \*

, .

•