PURCHASE AGREEMENT

This Purchase Agreement (together with all attachments referenced herein, the "Agreement"), made and entered into by and between MacQueen Equipment, LLC, as Delaware corporation DBA MacQueen Emergency ("MacQueen"), and City of Joplin, (customer) is effective as of the date specified in Section 3 hereof.

1. Definitions

a. **"Product"** means the fire apparatus and any associated equipment furnished for the Customer by MacQueen, pursuant to the specifications.

b. **"Specifications"** means the general specifications, technical specifications, orientation, and testing requirements for the Product contained in the MacQueen Proposal for the Product prepared in response to the Customer's request for proposal.

c. **"MacQueen Proposal"** means the proposal provided by MacQueen attached as Exhibit C prepared in response to the Customer's request for proposal.

d. **"Delivery"** means the date MacQueen is prepared to make physical possession of the Product available to the Customer.

2. Purpose

This Agreement sets forth the terms and conditions of MacQueen's sale of the Product to the Customer.

3. Term of Agreement

This Agreement will become effective on the date it is signed and approved by MacQueen'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 the Customer's Acceptance and payment in full of the Purchase Price.

4. Purchase and Payment

The Customer agrees to purchase the Product specified on Exhibit A for the total purchase price of $789,350.00 ("Purchase Price"). Prices are in US Funds.

NOTE: Upon final inspection at the factory for pick-up or delivery, the customer will need to supply a "Certificate of Insurance" and "FULL PAYMENT" prior to release of the vehicle, unless prior arrangements for vehicle's release have been made.

5. Future Changes

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 to be paid by the 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, Company will document and itemize any such price increase for the Customer's approval before proceeding.

6. Agreement Changes

The Customer may request that MacQueen incorporate a change to the Products or the Specifications for the Products by delivering a change order to MacQueen; provided, however, that any such change order must be in writing and include a description of the proposed change sufficient to permit MacQueen to evaluate the feasibility of such change ("Change Order"). Within seven (7) business days of receipt of a Change Order, MacQueen will inform the 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. MacQueen shall not be liable to the Customer for any delay in performance or Delivery arising from any such Change Order. A Change Order is only effective when counter-signed by MacQueen's authorized representative.

7. Cancellation/Termination

In the event this Agreement is cancelled or terminated by a party before completion, MacQueen 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 MacQueen; (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. MacQueen 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 MacQueen upon sale of the Product to another purchaser, plus any costs incurred by MacQueen to conduct any such sale.

8. Delivery, Inspection, and Acceptance

a. Delivery

Delivery of the Product is scheduled to be within **15.5-18.5 months** of the Effective Date of this Agreement. Risk of loss shall pass to Customer upon Delivery. Delivery shall be made and title shall pass upon Customer's complete fulfillment of its obligations arising under Section 4 hereof.

b. Inspection and Acceptance

Upon Delivery, Customer shall have fifteen (15) 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 MacQueen with written notice sufficient to permit MacQueen to evaluate such non-conformance ("Notice of Defect"). Any Product not in substantial conformance to material Specifications shall be remedied by MacQueen within thirty (30) days from the Notice of Defect. In the event MacQueen does not receive a Notice of Defect within fifteen (15) days of Delivery, Product will be deemed to be in conformance with Specifications and Accepted by Customer.

9. Notice

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:

MacQueen Equipment, LLC
1125 7th Street East
St. Paul, MN 55106

City of Joplin
Interim Fire Chief Mark Cannon
303 East 3rd Street
Joplin, MO 64801

10. Standard Warranty

The equipment sold herein will be manufactured by Pierce Manufacturing, Inc. and any warranties are attached hereto as Exhibit B and made a part hereof. Any additional warranties must be expressly approved in writing by Pierce's authorized representative and MacQueen.

a. Disclaimer

Other than as expressly set forth in this agreement, neither Pierce, its Parent Company, Affiliates, Subsidiaries, Licensors, suppliers, distributors, dealers, including without limitation, MacQueen, or other 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 against infringement, and the implied warranty of 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.

b. Exclusions of Incidental and Consequential Damages

In no event shall MacQueen 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 MacQueen's own negligence, or otherwise.

11. Insurance

MacQueen maintains the following limits of insurance with a carrier(s) rated A- or better by A.M. Best:

Commercial General Liability Insurance:

Products/Completed Operations Aggregate: $ 2,000,000

Each Occurrence: $ 2,000,000

Umbrella/Excess Liability Insurance:

Aggregate: $ 5,000,000

Each Occurrence: $ 5,000,000

The Customer may request MacQueen to provide the Customer with a copy of a current Certificate of Insurance with the coverages listed above.

12. Indemnity

The Customer shall indemnify, defend and hold harmless MacQueen, 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 the Customer's purchase, installation or use of goods sold or supplied by MacQueen which are not caused by the sole negligence of MacQueen or Pierce.

13. Force Majeure

MacQueen shall not be responsible nor deemed to be in default on account of delays in performance due to causes which are beyond MacQueen's control which make MacQueen'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. Default

The occurrence of one or more of the following shall constitute a default under this Agreement:

(a) the Customer fails to pay when due any amounts under this Agreement or to perform any of its obligations under this Agreement; **(b)** MacQueen 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)** the Customer dissolves, merges, consolidates or transfers a substantial portion of its property to another entity; or **(f)** the Customer is in default or has breached any other contract or agreement with MacQueen.

15. Relationship of Parties

Neither party is a partner, employee, agent, or joint venture of or with the other.

16. Assignment

Neither party may assign its rights and obligations under this Agreement unless it has obtained the prior written approval of the other party.

17. Governing Law; Jurisdiction

Without regard to any conflict of law's provisions, this Agreement is to be governed by and under the laws of the state of Minnesota.

18. Facsimile Signatures

The delivery of signatures to this Agreement by facsimile transmission shall be binding as original signatures.

19. Entire Agreement

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

20. Conflict

In the event of a conflict between the Customer Specifications and the MacQueen Proposal, the MacQueen Proposal shall control.

21. Additional Orders

Company, at its sole discretion, will allow the terms of this contract to be extended to both the Customer, as well as to other Municipal, State, or Federal agencies for similar unit(s). Company will allow tag on / additional orders for up to three (3) years from the date of contract execution. To facilitate pricing, Company will quote the original price plus manufacturer's price increases or Producer's Price Index (PPI) whichever is greater as it applies to either Fire Apparatus and/or commercial heavy truck industries. Additionally, any regulatory changes (NFPA, EPA, Engine Emissions, FMVSS, etc.) will also have to be added to the price as they become applicable. Change orders to the original specification will need to be authorized, signed, and accepted by Company. Any entity using this tag-on/additional orders program will be required to sign a new contract commencing the relationship. Additionally, if required by the Purchaser, any new tag-on / additional orders that require a "separate" Performance bond will be separately priced. This contract, including its appendices, embodies the entire agreement between the parties relating to the subject matter contained herein and merges all prior discussions and agreements. No agent or representative of Company has authority to make any representations, statements, warranties, or agreements not herein expressed and all modifications of amendments of this agreement, including any appendices, must be in writing and executed by an authorized representative of each of the parties hereto. No surety of any performance bond given by Company to the Customer in connection with this Agreement shall be liable for any obligation of Company arising under the Standard Applicable Warranty.

22. Signatures

This Agreement is not effective unless and until it is approved, signed and dated by MacQueen's authorized representative.

Accepted and Agreed to:

MACQUEEN EQUIPMENT, LLC	**CITY OF JOPLIN**
Signature: _____	Signature: _____
Name: _____	Name: _____
Title: _____	Title: _____
Date: _____	Date: _____

EXHIBIT A – PURCHASE PAYMENT TERMS & CONDITIONS

MacQueen Equipment, LLC
1125 7th Street East
St. Paul, MN 55106

Customer Name City of Joplin **Date** November 30, 2021

Quantity	Chassis Type	Body Type	Price per Unit
1	Velocity	PUC Pumper	$789,350.00*

Houston-Galveston Area Council (HGAC) Consortium Pricing.

PERFORMANCE BOND OPTION:

If a Performance Bond is required add $1,939.00 to the contract price.
***Initial here to accept*: .**

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

"PAYMENT TERMS"

100% of contract price or any balance is due prior to vehicle(s) release at the Pierce Manufacturing Plant (Appleton, WI).

"TAXES"

Federal, State, and Local Taxes are not included in the contract price.

"LATE PAYMENT"

A late fee of .033% of the sale price will be charged per day for overdue payments beginning ten (10) days after the payment is due for the first thirty (30) days. The late fee increases to .044% per day until the payment is received.

[NOTE: If deferred payment arrangements are required, the Customer must make such financial arrangements through a financial institution acceptable to MacQueen.] All taxes, excises and levies that MacQueen 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 MacQueen to the Customer shall be for the account of the 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 (1.5%) per month or such lesser amount permitted by law. MacQueen 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), the Customer may withhold up to five percent (5%) of the Purchase Price until such time that MacQueen substantially remedies the nonconformance with material Specifications, but no longer than sixty (60) days after Delivery. If the disputed amount is the freight charge, the Customer may withhold only the amount of the freight charge until the dispute is settled, but no longer than sixty (60) days after Delivery. MacQueen shall have and retain a purchase money security interest in all goods and products now or hereafter sold to the Customer by MacQueen 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 the Customer of any debt, obligation or liability now or hereafter incurred or owing by the Customer to MacQueen, MacQueen shall have and may exercise all rights and remedies of a secured party under Article 9 of the Uniform Commercial Code (UCC) as adopted by the state of Minnesota.

THIS PURCHASE DETAIL FORM IS EXPRESSLY SUBJECT TO THE PURCHASE AGREEMENT TERMS AND CONDITIONS DATED AS OF November 30, 2021 BETWEEN MACQUEEN AND City of Joplin (customer) 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 MACQUEEN HEREIN.

Is Customer Name and Address listed on page 2 to be used on Certificate of Origin (CO)? ☐ Yes ☐ No
If not, please provide correct name and address to be listed on CO. _____
_____

Is there a lienholder? ☐ Yes ☐ No
If yes, please provide lienholder information. _____
_____

EXHIBIT B – PROPOSAL OPTION LIST WITH WARRANTIES

SEE ATTACHED PROPOSAL OPTION LIST Bid Number 607 Dated 11/30/2021 FOR ALL APPLICABLE OPTIONS AND WARRANTIES APPROVED WITH CONTRACT.

EXHIBIT C - PROPOSAL

SEE PROPOSAL FOR Bid Number 607 Dated 11/30/2021 .

Option List

11/30/2021

Customer:	Joplin Fire Department	**Bid Number:**	607
Representative	Tindall, Allen	**Job Number:**	
Organization:	MacQueen Emergency Group	**Number of Units:**	1
Requirements Manager:		**Bid Date:**	07/15/2021
Description:	Joplin Velocity PUC	**Stock Number:**	
Body:	Pumper, PUC, Aluminum	**Price Level:**	40 (Current: 40)
Chassis:	Velocity Chassis, PUC (Med Block), 2010	**Lane:**	Lane 1

Line	Option	Type	Option Description	Qty
1	0010012		No Boiler Plates requested	1
2	0661794		Single Source Compliance	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 Exceptions	1
7	0533347		Pumper/Pumper with Aerial Device Fire Apparatus	1
8	0588611		Vehicle Certification, Pumper	1
9	0661778		Agency, Apparatus Certification, Pumper/Tanker, U.L.	1
10	0620362		Consortium, HGAC	1
11	0537375		Unit of Measure, US Gallons	1
12	0529326		Bid Bond, 10%, Pierce Built Chassis	1
13	0050066		Performance Bond, 100% Req'd (Statement by Rep)	1
14	0000007		Approval Drawing	1
15	0002928		Electrical Diagrams	1
16	0597590		Velocity Chassis, PUC (Med Block), 2010	1
17	0000110		Wheelbase Wheelbase - 216.5	1
18	0000070		GVW Rating GVW rating - 54000	1
19	0000203		Frame Rails, 13.38 x 3.50 x .375, Qtm/AXT/Imp/Vel/DCF	1
20	0756525		Frame Liner, Internal "C" 12.50" x 3.00" x .25", XT/Vel/Imp,Enf Full Lgth, 56"Qv	1
21	0566636		Axle, Front, Dana, D2200, 23,000 lb	1
22	0579308		Suspension, Front Spring, 23,000 lb, Dana Axle	1
23	0000319		Shock Absorbers on Front Axle, Qtm/AXT/Imp/Vel	1
24	0000322		Oil Seals, Front Axle	1
25	0582746		Tires, Front, Goodyear, G296 MSA, 445/65R22.50, 20 ply	1
26	0019618		Wheels, Front, Alcoa, 22.50" x 13.00", Aluminum, Hub Pilot	1
27	0530467		Axle, Rear, Meritor RS30-185, 31,000 lb, Imp/Vel/Dash CF	1
28	0544253		Top Speed of Vehicle, 68 MPH	1
29	0555352		Suspen, Rear, Hendrickson FMX 312 EX, Air Ride, 31,000 lb	1
30	0000485		Oil Seals, Rear Axle	1
31	0585004		Tires, Rear, Goodyear, G289 WHA, 315/80R22.50, 20 ply, Single	1
32	0641529		Wheels, Rear, Accuride, 22.50" x 9.00", Aluminum, Hub Pilot, Single	1
33	0568081		Tire Balancing, Counteract Beads	1
34	0620570		Tire Pressure Monitoring, RealWheels, AirSecure, Valve Cap, Single Axle Qty, Tire Pressure Ind - 6	1
35	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1
36	0001960		Axle Hub Covers, Rear, S/S, High Hat (Pair)	1
37	0057936		Covers, Lug Nut, Chrome	1
38	0002045		Mud Flap, Front and Rear, Pierce Logo	1
39	0760675		Chains, Onspot, Automatic Tire, Custom	1
40	0544802		Chocks, Wheel, SAC-44-E, Folding Qty, Pair - 01	1
41	0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal Qty, Pair - 01 Location, Wheel Chocks - Left Side Rear Tire, Forward and Rearward	1
42	0010670		ABS Wabco Brake System, Single rear axle	1
43	0690932		Brakes, Bendix, ADB22X, 17" Disc, Front	1
44	0000740		Brakes, Meritor, Cam, Rear, 16.50 x 8.63"	1
45	0020784		Air Compressor, Brake, Cummins/Wabco 18.7 CFM	1

Line	Option	Type	Option Description	Qty
46	0000786		Brake Reservoirs, Four	1
47	0568012		Air Dryer, Wabco System Saver 1200, Heater, 2010	1
48	0000790		Brake Lines, Nylon	1
49	0089419		Air Inlet, with Kussmaul Air Eject (Fill-In Blank Location)	1
			Location - Behind Rear Crew Cab Door Drivers Side Qty, Air Coupling (s) - 1	
50	0736440		Engine, Cummins L9, 450 hp, 1250 lb-ft, W/OBD, EPA 2021, REPTO, Imp/Vel	1
51	0001244		High Idle w/Electronic Engine, Custom	1
52	0001236		Not Required, Auxiliary Brake, Alt. Aux. Brake Selected	1
53	0552334		Clutch, Fan, Air Actuated, Horton Drive Master	1
54	0123135		Air Intake, w/Ember separator, Imp/Vel	1
55	0794761		Exhaust System, 4", 2017 L9 Engine, Horizontal, Right Side	1
56	0787999		Radiator, Impel/Velocity	1
57	0511425		Cooling Hoses, Rubber	1
58	0674793		Fuel Tank, 65 Gallon, Left Side Fill, Rear Air Suspension, PUC	1
59	0001129		Lines, Fuel	1
60	0595087		DEF Tank, 4.5 Gallon, DS Fill, Forward of Rear Axle	1
			Door, Material & Finish, DEF Tank - Polished Stainless	
61	0723716		Fuel Priming Pump, Electronic, Automatic, Cummins, No Swt Req'd	1
62	0582243		Shutoff Valves, Fuel Line @ Primary Filter, Cummins	1
63	0699437		Cooler, Chassis Fuel, Not Req'd.	1
64	0690880		No Selection Required From This Category	1
65	0642577		Trans, Allison 5th Gen, 3000 EVS PR, w/Prognostics, Imp/Vel/Dash CF/SFR/Enf	1
			Trans. retarder capacity - b. medium/1300, 3000 EVS Trans, retarder control - l) Auto 1/3, 2/3, 3/3	
66	0625329		Transmission, Shifter, 5-Spd, Push Button, 3000 EVS	1
67	0517604		Transmission Programming, Park to Neutral, PUC	1
68	0797408		Transmission Oil Cooler, Modine, External, w/Modine External Sump	1
69	0682855		Engraving, Transmission Dipstick Cap, "Synthetic Trans Fluid Only"	1
70	0024895		Mode, Downshift, Aggressive downshift to 2nd, w/engine brake, 5 speed	1
71	0027843		Fluid, 3000 Series Trans, Allison Approved TES-295 Synthetic, IPOS, Custom	1
72	0001370		Driveline, Spicer 1710	1
73	0669989		Steering, Ross TAS-85 w/tilt, Eaton Pump, w/ Cooler	1
74	0001545		Steering Assist Cylinder on Front Axle	1
75	0509231		Steering Wheel, 4 Spoke with Controls	1
76	0690274		Logo/Emblem, on Dash	1
			Text, Row (1) One - Joplin Text, Row (2) Two - Fire Text, Row (3) Three - Department	
77	0123627		Bumper, 26" Extended, Imp/Vel	1
78	0610291		Tray, Hose, Center, 26" Bumper, Outside Air Horns, 13" Deep, Imp/Vel	1
			Grating, Bumper extension - Grating, Rubber Capacity, Bumper Tray - 23) 200' of 1.75"	
79	0633479		Hose Restraint, Bumper Tray, Velcro Straps, Pair	1
			Qty, Pair - 01	
80	0510226		Lift & Tow Package, Imp/Vel, AXT, Dash CF	1
81	0522573		Tow Hooks Not Required, Due to Lift and Tow Package	1
82	0012300		Bracket, License Plate, Frt Bumper Non-Illuminated	1
83	0668310		Cab, Velocity FR, 7010 Raised Roof, PUC	1
84	0724237		Engine Tunnel, ISL, Mech Fasteners, Impel/Velocity FR	1
85	0677478		Rear Wall, Exterior, Cab, Aluminum Treadplate	1
86	0122466		Cab Lift, Elec/Hyd, w/Manual Override, Imp/Vel	1
87	0123176		Grille, Bright Finished, Front of Cab, Impel/Velocity	1
88	0527032		Trim, S/S Band, Across Cab Face, Rect Lights, Velocity	1
			Material Trim/Scuffplate - c) S/S, Polished Turnsignal Covers - Polished S/S Covers	
89	0087357		Molding, Chrome on Side of Cab	1
90	0559132		Mirrors, Forward Mtd, Htd/Rmt, Pierce One-Eleven, LED Turn Signal	1
			Finish, Arm Cover - Chrome Finish, Mirror Head - Chrome	
91	0667937		Door, Full Height, Velocity FR 4-Door Cab, Raised Roof	1
			Key Model, Cab Doors - 751	

Line	Option	Type	Option Description	Qty
91			Cab, Exterior Door Handle, Finish - 4-Door, Chrome/Black	
92	0655511		Door Panel, Brushed Stainless Steel, Impel/Velocity 4-Door Cab	1
93	0667905		Storage Pockets w/ Elastic Cover, Recessed, Overhead, Impel/Velocity FR	1
94	0667902		Controls, Electric Windows, All Cab Doors, Impel/Velocity FR	1
95	0555485		Steps, 4-Door Full Tilt Cab, Imp/Vel	1
96	0770194		Handrail, Exterior, Knurled, Alum, 4-Door Cab	1
97	0509649		Lights, Cab & Crw Cab Acs Stps, P25, LED w/Bezel, 1Lt Per Step	1
98	0002140		Fenders, S/S on Cab	1
99	0592071		No Windows, Side of Crew Cab, Vel/Imp	1
100	0568605		Not Required, Interior Trim, No Cab Side Windows	1
101	0012090		Not Required, Windows, Front/Side of raised roof	1
102	0509286		Not Required, Windows Rear of Crew Cab, Imp/Vel	1
103	0558334		Not Required, Trim, Cab Rear Windows, No Rear Windows	1
104	0123686		Drip Rail, Cab Roof, Impel/Velocity/Velocity SLT	1
105	0097671		Enclosure Around Light Tower on Cab Roof, Painted, Angled Front	1
106	0748671		Cab Interior, Vinyl, Velocity FR, CARE	1
			Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Silver/Gray	
107	0667943		Cab Interior, Paint Color, Impel/Velocity FR	1
			Color, Cab Interior Paint - i) fire smoke gray	
108	0696871		Floor, Alum Cab & Rubber Crew Cab - AXT/Imp/Vel	1
109	0741239		HVAC, Impel/Velocity FR, CARE	1
			Paint Color, A/C Condenser - Painted to Match Cab Roof	
			HVAC System, Filter Access - Removable Panel	
			Auxiliary Cab Heater - Both	
110	0639675		Sun Visor, Smoked Lexan, AXT, Imp/Vel, Saber FR/Enforcer	1
			Sun Visor Retention - No Retention	
111	0543257		Grab Handles, Driver Door Post & Passenger Dash Panel, Imp/Vel	1
112	0583938		Lights, Engine Compt, Custom, Auto Sw, Wln 3SC0CDCR, 3" LED, Trim	1
			Qty, - 01	
113	0122516		Fluid Check Access, Imp/Vel	1
114	0583042		Side Roll and Frontal Impact Protection	1
115	0622619		Seating Capacity, 4 Seats	1
116	0697005		Seat, Driver, Pierce PS6, Premium, Air Ride, High Back, Safety	1
117	0587668		Seat, Officer, Pierce PS6, Base, SCBA, Safety	1
118	0510037		Radio Compartment, Below Officer Seat, Imp/Vel	1
119	0771843		Cabinet, Rear Facing, LS, 24 W x 40.5 H x 30.5 D, Web, Ext Acc, Imp/Vel	1
			Type of fastener - 1" side release	
			Restraint Location - Bottom (towards the ground)	
			Light, Short Cabinet - Pierce, Exterior, Left Side	
			Scuffplate, Material/Finish - No Scuffplate	
			Material Finish, Shelf - 0-No Shelving	
			Shelf/Tray, Cabinet - (0) None	
			Door, Cab Exterior Cabinet - Double Pan, Non-Locking	
			Door, Exterior Stop - Bumper	
			Louvers, Cabinet - 0-No Louvers	
120	0102783		Not Required, Seat, Rr Facing C/C, Center	1
121	0767510		Cabinet, Rear Facing, RS, 21.5 W x 40.5 H x 26.5 D, Web, Ext Acc, Imp/Vel	1
			Type of fastener - 1" side release	
			Restraint Location - Bottom (towards the ground)	
			Light, Short Cabinet - Pierce, Exterior, Right Side	
			Scuffplate, Material/Finish - No Scuffplate	
			Material Finish, Shelf - 0-No Shelving	
			Shelf/Tray, Cabinet - (0) None	
			Door, Cab Exterior Cabinet - Double Pan, Non-Locking	
			Door, Exterior Stop - Bumper	
			Louvers, Cabinet - 0-No Louvers	
122	0108189		Not Required, Seat, Forward Facing C/C, DS Outboard	1
123	0122744		Seat, Forward Facing C/C, Center, (2) Pierce PS6, Premium, SCBA, Safety	1
124	0108190		Not Required, Seat, Forward Facing C/C, PS Outboard	1
125	0566653		Upholstery, Seats In Cab, Turnout Tuff	1
			Color, Cab Interior Vinyl/Fabric - c) Black	
126	0543991		Bracket, Air Bottle, Hands-Free II, Cab Seats	3
			Qty, - 03	

Line	Option	Type	Option Description	Qty
127	0603867		Seat Belt, ReadyReach	1
			Seat Belt Color - Red	
128	0604867		Seat Belt Height Adjustment, 4 Seats, Imp/Vel, Dash CF	1
129	0602464		Helmet Storage, Provided by Fire Department, NFPA 2016	1
130	0647647		Lights, Dome, FRP Dual LED 4 Lts	1
			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	
131	0631776		Not Required, Overhead Map Lights	1
132	0555813		Handlts, (4) Streamlight, Fire Vulcan, 44451, C4 LED, Tail Lts, 12v, Orange	1
			Location, Portable Hand Light - Rear Wall Cab, Each Side, Body Compartment and Inside step area of Officer Side; in the Left side front compartment	
133	0568369		Cab Instruments, Ivory Gauges, Chrome Bezels, Impel/Velocity 2010, Dash CF	1
134	0509511		Air Restriction Indicator, Imp/Vel, AXT, Dash CF, Enf MUX	1
135	0543751		Light, Do Not Move Apparatus	1
			Alarm, Do Not Move Truck - Pulsing Alarm	
136	0509042		Messages, Open Dr/DNMT, Color Dsply,	1
137	0611681		Switching, Cab, Membrane, Impel/Velocity/Quantum, Dash CF, AXT WiFi MUX	1
			Location, Emerg Sw Pnls - Driver's Side Overhead	
138	0555915		Wiper Control, 2-Speed with Intermittent, MUX, Impel/Velocity	1
139	0797189		Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st	1
			Qty, - 01	
			12vdc power from - Battery direct	
			Location - Officer's Side Dash Panel (Outside)	
140	0548004		Wiring, Spare, 15 A 12V DC 1st	2
			Qty, - 02	
			12vdc power from - Battery direct	
			Wire termination - Butt Splice	
			Location, Spare Wiring - Officer Dash	
141	0767635		Wiring, Spare, 4.8 A 12V DC, USB Termination, Kussmaul 091-219-5 Sw Pnl 1st	1
			Qty, - 01	
			12vdc power from - Ignition power	
			Location - Behind dash panel on Officer's Side (Inside)	
142	0643196		Radio, AM/FM/CD/WB, Jensen, Front Aux In / USB / Bluetooth	1
			Speakers, AM/FM Radio - Two (2) pairs of speakers, Cab/Crew	
			Antenna, AM/FM Radio - c) Roof-mounted rubber antenna	
			Location, AM/FM Radio - b) within reach of the officer	
143	0615386		Vehicle Information Center, 7" Color Display, Touchscreen, MUX	1
			System Of Measurement - US Customary	
144	0734857		Collision Mitigation, HAAS Alert (R2V), HA5	1
			Subscription, HAAS R2V - R2V - 5 Year Data Plan Subscription	
145	0606249		Vehicle Data Recorder w/CZ and Overhead Display Seat Belt Monitor	1
146	0745196		Intercom, David Clark, 5-Pos, 3-Radio, (D,O), 2obC, (P, Radio Belt Station)	1
			Location, Intercom, C Cab - 2) 2 forward facing seats	
147	0637058		David Clark Universal Radio Interfaces Included with Single/Dual System	1
			Location, Radio Interface - Center overhead console	
148	0597914		Headset, David Clark, H3442 Under Helmet, Flex Mic	5
			Qty, - 05	
			Location - Next to each seat, One in Pump Panel Compartment	
149	0681408		Hangers For Headsets, NFPA, Each	5
			Qty, - 05	
			Location, Headset Hangers - Driver Seat, Officer Seat, DS Inbrd, Fwrd Fcng Seat and PS Inbrd, Fwrd Fcng Seat	
150	0559156		Install Customer Provided Two-Way Radio(s)	1
			Location - Overhead console	
			Qty, - 01	
151	0696439		Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area	1
			Qty, - 01	
			Location, Antenna Mount - Right Side	
152	0615100		Pierce Command Zone, Advanced Electronics & Control System, Diag LEDs, Vel, WiFi	1
153	0730603		Electrical System, Velocity ESP, Cummins, Paccar	1

Line	Option	Type	Option Description	Qty
154	0079166		Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud	1
155	0008621		Battery System, Single Start, All Custom Chassis	1
156	0123174		Battery Compartment, Imp/Vel	1
157	0531338		Charger, Sngl Sys, Kussmaul, Pump Plus 1200, 52-21-1100	1
158	0696828		Location, Charger/Compr, DS Hatch Compt, Cover	1
159	0530952		Location, Bat Chrg Ind, DS Behind Crew Cab Door	1
160	0016857		Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super	1
			Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger	
161	0026800		Shoreline Location	1
			Location, Shoreline(s) - DS Crew Cab	
162	0647728		Alternator, 430 amp, Delco Remy 55SI	1
163	0092582		Load Manager/Sequencer, MUX	1
			Enable/Disable Hi-Idle - e)High Idle enable	
164	0783153		Headlights, Rect LED, JW Spkr Evo 2, AXT/DCF/Enf/Imp/Sab/Vel	1
			Color, Headlight Bez - Chrome Bezel	
165	0648425		Light, Directional, Wln 600 Cmb, Cab Crn, Imp/Vel/AXT/Qtm/DCF	1
			Color, Lens, LED's - m)match LED's	
166	0620054		Light, Directional/Marker, Intermediate, Weldon 9186-8580-29 LED 2lts	1
167	0648074		Lights, Clearance/Marker/ID, Front, P25 LED 7 Lts	1
168	0088869		Lights, Clearance/Marker/ID, Rear, Truck-Lite 26250R LED 7Lts	1
169	0517025		Lights, Tail, Wrap-around, Stop/Tail, Turn & Backup LED, Tri-Cluster	1
170	0085910		Lights, Backup Included in Signal Cluster	1
171	0650265		Bracket, License Plate & Light, Cast Products LP0004-1-B, LED Light	1
172	0589905		Alarm, Back-up Warning, PRECO 1040	1
173	0769420		Lights, Perimeter Cab, Amdor AY-LB-12HW020 LED 4Dr	1
174	0769559		Lights, Perimeter Pump House, Amdor AY-LB-12HW012 LED 2lts	1
175	0770056		Lights, Perimeter Body, Amdor AY-LB-12HW020 LED 2lts, Rear Step	1
			Control, Perimeter Lts - Parking Brake Applied	
176	0557322		Lights, Step, P25 at Rear Tailboard, PUC, 4lts Perm Lts	1
177	0698589		Lights, Side Scene, Wln M9LZC Gradient LED, 1st	4
			Qty, - 04 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 Location, Scene Lights - Each Side Body, Forward & Rearward, 4lts	
178	0776357		Light, Visor, Wln, 12V P*H2* Pioneer, Cnt Feature, 1st	1
			Qty, - 01 Location, driver's/passenger's/center - Centered Color, Wln Lt Housing - White Paint Control, Scene Lts - Cab Sw Panel DS and Cab Sw Panel PS Scene Light Optics - Flood/Spot	
179	0532358		Not Required, Deck Lights, Other Hose Bed & Rear Lighting	1
180	0645877		Lights, Hose Bed, Sides, Dual LED Light Strips	1
			Control, Hose Bed Lts - Cup Switch At Rear	
181	0635487		Lights, Rear Scene, Wln, 700 LED, Below Tailboard	1
			Control, Rear Scene Lts - Cab Switch Panel DS	
182	0645683		Lights, Rear Scene, Wln, M9LZC LED	2
			Qty, - 02 Control, Rear Scene Lts - Cab Switch Panel DS, Cab Switch Panel PS and Cup Switch At Rear SS Location, Scene Lights - Each Side Rear Body, Mid, 2lts	
183	0709438		Light, Walking Surf, FRP Flood, LED	1
184	0518282		Pumper, PUC, Aluminum	1
185	0554271		Body Skirt Height, 20"	1
186	0516514		Tank, Water, 1000 Gallon, Poly, Rectangular Form Fitting, PUC	1
187	0003405		Overflow, 4.00" Water Tank, Poly	1
188	0028107		Not Required, Foam Cell Modification	1
189	0553729		Not Required, Restraint, Water Tank, Heavy Duty	1
190	0003429		Not Required, Direct Tank Fill	1
191	0003424		Not Required, Dump Valve	1

Line	Option	Type	Option Description	Qty
192	0048710		Not Required, Jet Assist	1
193	0030007		Not Required, Dump Valve Chute	1
194	0514778		Not Required, Switch, Tank Dump Master	1
195	0597043		Body Height, PUC/HDRP Body Height - 104.00"	1
196	0199241		Hose Bed, Aluminum, Pumper, PUC	1
197	0723340		Unpainted/Brush Finished, Hose Bed, 3G PUC/HDRP	1
198	0003481		Hose Bed Capacity, Special Capacity, Hosebed - 300' of 3.00", 2400' of 5.00", 300' of 2.50"	1
199	0003488		Divider, Hose Bed, Unpainted Qty, Hosebed Dividers - 2	2
200	0733527		Hose Restraint, 2" Nylon Web Rear, Seat Belt, w/Alum Hose Bed Cover Location - In addition to Seat Belt releases at top of Hose Bed, 4 Fasteners along the bottom Nylon Web Color - Black Type of fastener, Rear - velcro straps/footman loops - bottom of hosebed Quantity - 04 Release, Seat Belt Buckle - Single Release	1
201	0697047		Cover, Hose Bed, Alum Treadplate, Full Length, Special Split, Four Section, PUC	1
202	0611509		Running Boards, Flip Out, PUC	1
203	0685334		Tailboard, 12" Deep, Full Width, PUC/HDRP	1
204	0690029		Wall, Rear, Body Material, PUC, PUC Tanker, PRM, HDRP	1
205	0003531		Tow Bar, Under Tailboard	1
206	0656764		Construction, Compt, Alum, Pumper, PUC	1
207	0515256		LS 214" Rollup, (1) 31" (1) 50.5" Fwd, (1) 52" Rr, FH/FD Front & Rear, PUC	1
208	0515258		RS 214" Rollup, (2) 42" Fwd, (1) 52" Rr, Full Height & Depth Front & Rear, PUC	1
209	0692733		Doors, Rollup, Gortite, Side Compartments Qty, Door Accessory - 06 Color, Roll-up Door, Gortite - Painted to Match Lower Body Latch, Roll-up Door, Gortite - Non-Locking Liftbar	6
210	0670640		Compt, Rear, Rollup, 50.50" FF, w/Tailboard, PUC	1
211	0692743		Door, Gortite, Rollup, Rear Compartment, PUC Color, Roll-up Door, Gortite - Satin finish Latch, Roll-up Door, Gortite - Non-Locking Liftbar	1
212	0535355		Pull Strap for Rollup Doors, Special Location, w/ Footman loop Qty, Door Accessory - 02 Location, Door Accessory - Each Crossllay Door Color, Strap - Black	2
213	0616670		Lights, Compt, Pierce LED, Dual Light Strips, Each Side of Door, Pumper/Tanker Qty, - 07 Location, Compartment Lights - All Body Compts	7
214	0515685		214" Hatch, (2) Lift-up, 21" Wide, Both Sides, PUC Size, Hatch Compt, Height - 34.00" Trim, Body/Hatch Compt Seam, Horizontal, Pair - Molding Trim, Body/Hatch Compt Seam, Vertical, Pair, PUC - Painted Extrusion	1
215	0733406		Handrails, Hatch Step Area, (1) Curved & (1) Straight	1
216	0687993		Lights, Hatch Compt, LED Strip Light, 214", Both Sides	1
217	0687145		Shelf Tracks, Recessed, PUC/3rd Generation	1
218	0600350		Shelves, Adj, 500 lb Capacity, Full Width/Depth, Predefined Locations Qty, Shelf - 09 Material Finish, Shelf - Painted - Spatter Gray Location, Shelves/Trays, Predefined - .Location To Be Determined	9
219	0647091		Tray, Floor Mounted, Slide-Out, 500lb, 2.00" Sides Qty, - 05 Location, Tray Slide-Out, Floor Mounted - RS1, RS3 - Left of Partition, LS1, B1 and LS3 Material Finish, Tray - Painted - Spatter Gray	5
220	0544614		Toolboard, Swing-out, Alum, .188", Peg Board, 3G Qty - 2 Location, Pivot - Front Mounting, Toolboard - Adjustable Frt-back Hole Diameter, Pegboard/Toolboard - .203" diameter Finish, Pegboard/Toolboard - Painted - Spatter Gray	2

Line	Option	Type	Option Description	Qty
220			Location, Toolboard - LS2 and RS2	
221	0555437		Toolboard, Slide-Out, Alum, .188", Peg Board, Painted, 3G	1
			Qty - 1 Mounting, Toolboard - Adjustable side-side Location, Toolboard - LS3 - Rear of Partition	
222	0063064		Rub Rail, Aluminum Extruded, Side of Body, 3rd Gen Body	1
223	0515441		Fender Crowns, Rear, S/S, W/Removable Fender Liner, Pumper, 3rd Gen	1
			Material Finish, Fender Liner - Brushed Stainless	
224	0519849		Not Required, Hose, Hard Suction	1
225	0527021		Handrails Located @ Front Body	1
226	0664688		Handrails, Rear, PUC/HDRP	1
227	0000941		No Rear Hose Bed Handrail Required	1
228	0657651		Compt, Air Bottle, Double, Full Width Door, Fender Panel	4
			Qty, Air Bottle Comp - 4 Door Finish, Fender Compt - Polished Location, Fender Compt - Double - LS Fwd, Double - LS Rear, Double - RS Fwd and Double - RS Rear Latch, Air Bottle Compt - Southco C2 Chrome Raised Insert, Air Bottle Compt - Rubber Matting	
229	0004225		Ladder, 24' Duo-Safety 900A 2-Section	1
230	0004230		Ladder, 14' Duo-Safety 775A Roof	1
231	0638382		Rack, Ladders, LS Full Depth Body, PUC/HDRP	1
			Door, Material & Finish, Ladder Storage - smooth aluminum Latch, Door Ladder Storage - D-Handle latch Hinge Location - Inboard	
232	0733387		Ladder, 10' Duo-Safety Folding 585A	1
233	0733005		Compt w/Trough, Folding Ladder, In Upper Body, LS	1
			Door, Material & Finish, Storage - Smooth Aluminum Latch, Door, Storage - Southco C2 Chrome Flush Hinge Location - Outboard	
234	0789534		Pike Pole, 8' DUO Safety, Fiberglass	1
			Qty, Pike Poles - 1	
235	0732982		Tube, Pike Pole 8' or Longer, In Upper Body Long Tool Storage Compt	1
			Location, Left Side, Right Side - Left Side Material/Finish, Tube, Pike Pole - Aluminum Width, Notch, Pike Pole Tube - .75", Standard Notch	
236	0685804		Pike Pole, 6' Fire Hooks Unlimited, New York Roof Hook, Ram Knob End, RH-6	1
			Qty, - 01	
237	0732992		Tube, Pike Pole 6', In Upper Body Long Tool Storage Compt	1
			Location, Left Side, Right Side - Right Side Material/Finish, Tube, Pike Pole - Aluminum Width, Notch, Pike Pole Tube - 1.38", NY Notch	
238	0769733		Compt, Long Tool Storage Compt, In Upper Body (1) RS, PUC/HDRP	1
			Door, Material & Finish, Storage - Smooth Aluminum Latch, Door, Storage - Lift and Turn Latch Hinge Location - Right Side	
239	0521734		No Steps Required, Front Of Body, PUC	1
240	0586586		Steps, Folding, Rear of Body, w/LED, Trident, PUC	1
			Coating, Step - luminescent	
241	0515692		Pump Operators Panel, 31", Control Zone, PUC	1
242	0520016		Not Required, Pumphouse Structure, PUC	1
243	0515695		Pump, Pierce, 1500 GPM, Single Stage, PUC	1
244	0515822		Seal, Mechanical, Silicon Carbide, PUC Pump	1
245	0515705		Gear Case, Pierce Pump, REPTO-Clutch Drive	1
246	0721196		Pumping Mode, Pump and Roll/Stationary, Basic, MUX, PUC	1
247	0515829		Pump Shift, Sure-Shift	1
248	0515833		Transmission Lock-up, Not Req'd, Park to Neutral, Pump, PUC	1
249	0515835		Auxiliary Cooling System, PUC	1
250	0014486		Not Required, Transfer Valve, Stage Pump	1
251	0746508		Valve(s), Relief Intake, Trident Air Max, Control Location	1
			Qty - 1 Pressure Setting - 125 psig Intake Relief Valve Control - Behind Right Side Pump Panel	

Line	Option	Type	Option Description	Qty
252	0596073		Controller, Pressure, FRC, Pump Boss, PBA400, PUC	1
253	0072153		Primer, Trident, Air Prime, Air Operated	1
254	0780359		Manuals, Pump, (2) Total, Electronic Copies, Pierce PUC Pump	1
255	0602496		Plumbing, Stainless Steel and Hose, Single Stage Pump, PUC	1
256	0089437		Plumbing Without Foam System	1
257	0517852		Inlets, 6.00" - 1500 GPM, Pierce PUC Pump	1
258	0014650		Pump Suction Tube(s), Short, All	1
259	0755923		Valve, Ball Intake, Akron Revolution	2
			Location - Both Main Inlets Qty - 2 Connection, Inlet, Side B - 5.0" Storz swivel with a cap Connection, Outlet, Side A - 6.0" FNST swivel long handle Ball Intake Valve - 7983 (straight inlet)	
260	0004646		Cap, Main Pump Inlet, Long Handle, NST, VLH	1
261	0084610		Valves, Akron 8000 series- All	1
262	0520002		Valve, Inlet(s) Recessed, Side Cntrl, PUC	1
			Qty, Inlets - 1	
263	0004700		Control, Inlet, at Valve	1
264	0785853		Inlet, Left Side, 2.50", Special Threads, 2016 Non-NFPA Compliant	1
			Special Threads - 3.234 x 6	
265	0029147		Not Required, Inlet, Right Side	1
266	0521137		Anode, Zinc, Pair, Pump Inlets, PUC	1
267	0092569		No Rear Inlet (Large Dia) Requested	1
268	0064116		No Rear Inlet Actuation Required	1
269	0092696		Not Required, Cap, Rear Inlet	1
270	0009648		No Rear Intake Relief Valve Required on Rear Inlet	1
271	0092568		No Rear Auxiliary Inlet Requested	1
272	0563738		Valve, .75" Bleeder, Aux. Side Inlet, Swing Handle	1
273	0520277		Tank to Pump, (1) 3.00" Valve, 4.00" Plumbing, PUC	1
274	0595508		Outlet, Tank Fill, 1.50", PUC	1
275	0766941		Control, Outlets, Swing Handle, Elec Right Outlets Akron 9335 w/Press Disp, PUC	1
276	0516755		Outlet, Left Side, 2.50" (2), PUC	1
277	0008475		Elbow, Left Side Outlets, 45 Degree, 2.50" FNST x 2.50" Male Special Thread,VLH	2
			Qty, Discharges - 02 Special Threads - 3.234 x 6	
278	0759272	SP	Outlet, Right Side, 2.50", (2), (1) Elec Akr 9335 Controller,(1) Manual,Spcl,PUC	1
279	0784855		Elbow, Right Side Outlets, 45 Deg, 2.50" FNST x 2.50" Male Spcl Thread, VLH, PUC	2
			Qty, Discharges - 02 Special Threads - 3.234 x 6	
280	0766992		Outlet, Right Side, 4" w/4" Valve, Akron 9335 Elec Controller, PUC	1
281	0527969		Cap, Large Dia Outlet, 4.00", IPO Elbow	1
282	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 - in center bumper tray	
283	0092575		Not Required, Outlet, Rear	1
284	0045099		Not Required, Elbow, Rear Outlets	1
285	0537394		Not Required, Outlet, Rear, Additional, PUC	1
286	0537395		Not Required, Elbow, Rear Outlets, Additional	1
287	0516824		Outlet, Front of Hose Bed, 2.50", PUC	2
			Qty, Discharges - 02 location - Matching the 2.5 and 3.0 hose locations.	
288	0752094		Caps/Plugs for 1.00" to 3.00" Discharges/Inlets, Spcl Threads, Chain	1
289	0563739		Valve, 0.75" Bleeder, Discharges, Swing Handle	1
290	0005085		Adapter, Thread - 2.50" FNST X 2.50" M Special	3
			Qty, Adapter for Outlets - 03 Special Threads - 3.234 x 6 Location, Adapter(s) - Both Hose bed discharges, 2.5" crosslay	
291	0516860		Outlet, 3.00" Deluge w/2.50" Valve, PUC	1
292	0543615		Monitor, Akron, 3440 DeckMaster, w\Remote Tether	1
			Fill in Blank - Please mount tether for remote in the L4 compartment Monitor Finish - Painted by OEM	

Line	Option	Type	Option Description	Qty
293	0510255		Nozzle, Akron 5177, 1250 GPM, Akromatic - Electric	1
294	0005072		Deluge Mount, 3" ANSI 4 Bolt Flange	1
295	0750982		Crosslay Module, Full Width, Roll Up Doors, PUC	1
296	0749510		Doors, Crosslay, Roll-up Gortite, Each End, Full Height, PUC	1
			Color, Roll-up Door, Gortite - Painted to Match Lower Body	
			Latch, Roll-up Door, Gortite - Non-Locking Liftbar	
			Door Guard - Drip Pan Not Required	
297	0747660		Lights, Crosslay Compt, Forward LED, 2Lts	1
298	0750916		Crosslays, (2) 1.50", W/Poly Trays, PUC	1
			Crosslay/Deadlay/Speedlay Capacity 1 - 200' of 1.75" double jacket hose	
299	0750900		Crosslay, (1) 2.50", W/Poly Trays, PUC	1
			Crosslay/Deadlay/Speedlay Capacity 1 - 200' of 2.50" double jacket hose	
300	0044333		Not Required, Foam System	1
301	0012126		Not Required, CAF Compressor	1
302	0552517		Not Required, Refill, Foam Tank	1
303	0042573		Not Required, Foam System Demonstration	1
304	0045465		Not Required, Foam Tanks	1
305	0091110		Not Required, Foam Tank Drain	1
306	0091079		Not Required, Foam Tank #2	1
307	0091112		Not Required, Foam Tank #2 Drain	1
308	0738072		Approval Dwg, Pump Panel(s), Not Required	1
309	0032479		Pump Panel Configuration, Control Zone	1
310	0516975		Material, Pump Panels, Operators Brushed Stainless, Sides Brushed Stainless, PUC	1
311	0516978		Pump and Plumbing Access, Simple Tilt Service, PUC	1
312	0618458		Light, Pump Compt, Wln 3SC0CDCR LED White, PUC	1
			Qty, - 01	
313	0516983		Gauges, Engine, Included With Pierce Pressure Controller, PUC	1
314	0005601		Throttle, Engine, Incl'd w/Press Controller	1
315	0739224		Indicator Light @ Pump Panel, Throttle Ready, Incl w/Pressure Gov/Throttle,Green	1
316	0549333		Indicators, Engine, Included with Pressure Controller	1
317	0511078		Gauges, 4.00" Master, Class 1, 30"-0-600psi	1
318	0511100		Gauge, 2.00" Pressure, Class 1, 30"-0-400psi	1
319	0604123		Gauge, Water Level, FRC, WLA 300-A00, TankVision Pro, w/Remote Light Driver	1
320	0006774		Not Required, Foam Level Gauge	1
321	0653081		Light, Pump Operator & Panel, Side Ctrl, PUC, 60354C LED Cab & LED OH Chr Cvr	1
322	0606697		Air Horns, (2) Grover, In Bumper	1
323	0606835		Location, Air Horns, Bumper, Each Side, Outside Frame, Outboard (Pos #1 & #7)	1
324	0757092		Control, Air Horn, Multi Select	1
325	0757080		Control, Air Horn, Ft Sw, RS	1
326	0757084		Control, Air Horn, Horn Ring	1
327	0506813		Switch, Air Horns, Push Button Control, Additional	1
			Location - Pump Panel	
328	0525667		Siren, Wln 295SLSA1, 100 or 200 Watt	1
329	0510206		Location, Elect Siren, Recessed Overhead In Console	1
			Location, Elec Siren - Overhead, DS Center Sw Pnl	
330	0076156		Control, Elec Siren, Head Only	1
331	0601304		Speaker, (2) Wln, SA315P, w/Pierce Polished Stainless Steel Grille, 100 watt	1
			Connection, Speaker - siren head	
332	0601559		Location, Speaker, Frt Bumper, Recessed, Each Side, Inside Frame (Pos 3 & 5)	1
333	0895310		Siren, Federal Q2B	1
			Finish, Q2B Siren - Chrome	
334	0006095		Siren, Mechanical, Mounted Above Deckplate	1
			Location, Siren, Mech - a) Left	
335	0748305		Control, Mech Siren, Multi Select	1
336	0748281		Control Mech Siren, Ft Sw RS	1
337	0736165		Sw, Siren Brake, Momentary, RS Overhead Sw Pnl	1
338	0740391		Sw, Siren Brake, Momentary Chrome Push Button, RS	1
339	0746353		Not Required, Warning Lights Intensity	1
340	0607482		Lightbar, Wln, Freedom IV-Q, 92", RRRRBWBRR__RRBWBRRRR	1
			Filter, Whl Freedom Ltbrs - No Filters	

Line	Option	Type	Option Description	Qty
341	0549166		Light, Front Zone, Wln M6*C LED, Clear Lens, 4 Lts	1
			Flange Kit - w/o) with out flange	
			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	
342	0757440		Light, Front, Roto Ray 4000W, PAR46 LED, 2-R, 1-W, Hidden Mt Top Section Grl	1
343	0653937		Flasher, Headlight Alternating	1
			Headlt flash deactivation - a)w/high beam	
344	0553202		Lights, Side Zone Lower, Wln M6# LED, Split Color 2pr	1
			Location, Lights Rear - Over Wheel Wells	
			Location, Lights Front Side - b)each side bumper	
			Color, Lt Side Frnt Split - Red and Blue	
			Color, Lt Side Rear Split - Red and Blue	
345	0896954		Lights, Side, Wln M4** 1st	2
			Location, Lights - Side Warning Light Behind Crew Cab Door Each Side Qty, - 02	
			Color, Lens, LED's - Clear	
			Color, Trim - Chrome Trim	
			Color, Lt Side Mid DS - Left Red	
			Color, Lt Side Mid PS - Right Red	
346	0540783		Lights, Rear Zone Lower, Wln M6*C LED	1
			Color, Lt DS Rear - r) DS Rear Lt Red	
			Color, Lt PS Rear - b) PS Rear Lt Blue	
347	0743720		Lights, Rear/Side Up Zone, Wln M6** LED 4lts	1
			Color, Lens, LED's - Clear	
			Color, Lt, Side Rear Upper DS - Red	
			Color, Lt, Side Rear Upper PS - Red	
			Color, Lt, Rear Upper DS - Red	
			Color, Lt, Rear Upper PS - Red	
			Color, Trim - Chrome Trim	
348	0560719		Light, Rear Zone Up Block, Wln M6* LED, Clear Lens	1
			Location, Lights - At the top of the rear, One in step well and matching location other side	
			Flange Kit - w)with flange	
			Control, Light - a) rear upper warning	
			Color,Whln 600 LED - DS rd/cl, PS bl/cl	
349	0590000		No Hose Bed Warn Light Brackets Req'd, Lights Mtd on Hatch/Body Compts, PUC	1
350	0776337	SP	Lights, Traffic Directing, Wln TA4437M, 22.75" long LED, split, TACTL5	1
			Activation, Traffic Dir L - Aux Flash With Ign Sw Through Separate Mom Sw	
351	0774061	SP	Location, Traf Dir Lt, On Top of Hose Bed Cover, Half Each Cover, Level in Box	1
			Material, Bracket - Aluminum Treadplate	
352	0530281		Location, Traf Dir Lt Controller, Center Console in Sw Pnl	1
353	0006646		Electrical System, 120/240VAC, General Design	1
354	0729601		Generator, Harrison 6kW, 120/240V, Hydraulic, Digital Volt, Hz, Hour, Meter	1
			Generator Interlocks - No Interlocks	
355	0517171		Location, Hydraulic Generator, Cargo Area, Front of Body, PRM/PUC	1
			Location, Generator - Forward of tank above pump area	
356	0016752		Starting Sw, Truck Engine Powered Gen, Cab Sw Pnl	1
357	0016757		Not Required, Remote Start, Generator	1
358	0016740		Not Required, Fuel System	1
359	0016767		Not Required, Oil Drain Extension, Generator	1
360	0036738		Circuit Breaker Panel, Included With PTO Generator	1
			Location, Circuit Breaker Panel - LS3, Left Wall Low	
361	0016771		Not Required, Routing Exhaust, Generator	1
362	0761481		Light Twr, CL SL442D-RT, 12 Volt DC LED, Cld 4lts	1
			Light, Strobe, Lt Tower - n) No Strobe Lt on Light Tower	
			Light, Model LED DC - FRC Spectra Q20	
			Back Light - Back Light Included	
363	0664474		Location, Light Tower, Cab Roof	1
364	0664794		Controller, Light Tower, Command Light, Wired Handheld	1
365	0664791		Location, Light Tower Controller, Driver's Side Front Body Compartment	1

Line	Option	Type	Option Description	Qty
366	0619351	SP	Reel, Elect Cable, Hannay, 1616-17-18, (3) Wire	2
			Location, Cord Reel - In Hatch Compartment Feeding into PUC Compartment on Each Side	
			Qty, Cord Reels - 2	
			Reel Guide - a) Nylatron guide	
			Finish, Reel - Painted Gray	
367	0016828		Cord, Electric, 10/3 Black, 3 Wire	2
			Lengths of Elect Cord - 2	
			Feet of Black Cord - c)150	
			Connection, Cord - Hubbell 20A 120V Twst Lock	
368	0788069		Box, Junc, Akron, 3Wire, 3-15/20A 120V Dup SB, 1-20A 120V TL	2
			Qty, - 02	
			Connection, Electric Plug / Inlet (Male) - Pigtail, 20A, 120V TL	
369	0006824		Holder, Junction Box, Tread Plate Aluminum	2
			Qty, - 02	
			Location, Junction Box Holder - Inside Crosslay Module Each Side	
370	0781505		Receptacle, 15/20A 120V 3-Pr 3-Wr, NEMA 5-20R SB Dup, 3rd, Interior Cab	1
			Qty, - 01	
			Location 1 - Behind Officer's Seat	
			AC Power Source - Shoreline	
			Cover, Receptacle - Interior SS Wall Plate(s)	
371	0781507		Receptacle, 15/20A 120V 3-Pr 3-Wr, NEMA 5-20R SB Dup, 2nd, Interior Cab	1
			Qty, - 01	
			Location 1 - PS EMS Compartment	
			AC Power Source - Shoreline	
			Cover, Receptacle - Interior SS Wall Plate(s)	
372	0781579		Receptacle, 15/20A 120V 3-Pr 3-Wr, NEMA 5-20R SB Dup, 1st, Interior Cab	1
			Qty, - 01	
			Location 1 - DS EMS Compartment	
			AC Power Source - Shoreline	
			Cover, Receptacle - Interior SS Wall Plate(s)	
373	0779722		Receptacle, 15/20A 120V 3-Pr 3-Wr, NEMA 5-20R SB Dup, 1st, Interior Body	1
			Qty, - 01	
			Location 1 - L1	
			AC Power Source - Shoreline	
			Cover, Receptacle - White Recp and White Wall Plate(s)	
374	0779718		Receptacle, 15/20A 120V 3-Pr 3-Wr, NEMA 5-20R SB Dup, 2nd, Interior Body	1
			Qty, - 01	
			Location 1 - R1	
			AC Power Source - Shoreline	
			Cover, Receptacle - Interior Flip Up Cover(s)	
375	0036622		Receptacle, 20A 120V 3-Pr 3-Wr SB Dup, GFCI, Wtrprf	2
			Location, Receptacles - On each side forward facing under crosslay module	
			Qty, - 02	
			AC Power Source - Generator	
376	0519934		Not Required, Brand, Hydraulic Tool System	1
377	0649753		Not Required, PTO Driven Hydraulic Tool System	1
378	0007150		Bag of Nuts and Bolts	1
			Qty, Bag Nuts and Bolts - 1	
379	0602516		NFPA Required Loose Equipment, Pumper, NFPA 2016, Provided by Fire Department	1
380	0519913		Not Required, Soft Suction Hose	1
381	0027023		No Strainer Required	1
382	0602538		Extinguisher, Dry Chemical, Pumper NFPA 2016 Class, Provided by Fire Department	1
383	0602360		Extinguisher, 2.5 Gal. Pressurized Water, Pumper NFPA 2016,Provided by Fire Dept	1
384	0602679		Axe, Flathead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
385	0602667		Axe, Pickhead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
386	0741569		Paint Process / Environmental Requirements, Appleton	1
387	0709846		Paint, Two-Tone Color, Velocity/Impel	1
			Paint Color, Upper Area, Predefined - #101 Black	
			Shield, Cab - High Shield-Velocity/Impel	

Line	Option	Type	Option Description	Qty
387			Paint Color, Lower Area, Predefined - 202 Lower red to match job # Joplin #29953	
			Paint Break, Cab - Standard Two-Tone Cab Break	
388	0709845		Paint, Single Color, Body	1
			Paint, Body - Match Lower Cab	
389	0646901		Paint Chassis Frame Assy, With Liner, E-Coat, Standard	1
			Paint Color, Frame Assembly, Predefined - Standard Black	
390	0693797		No Paint Required, Aluminum Front Wheels	1
391	0693792		No Paint Required, Aluminum Rear Wheels	1
392	0733739		Paint, Axle Hubs	1
			Paint, Axle Hub - Lower Job Color	
393	0007230		Compartment, Painted, Spatter Gray	1
394	0544124		Reflective Band, 1"-4"-1"	1
			Color, Reflect Band - A - i) gold	
			Color, Reflect Band - B - p) black	
			Color, Reflect Band - C - ze) gold	
395	0510041		Reflective across Cab Face, Imp/Vel	1
396	0593732		Stripe, Chevron, Rear, Diamond Grade, Pumper, PUC	1
			Color, Rear Chevron DG - fluorescent yellow green	
397	0552453		Stripe, Reflective, Chevron, Cab and Crew Cab Doors Interior, Diamond Grade	1
			Color, Reflect Band - A - p) fluorescent yellow green diamond grade	
			Size, Chevron Striping - 04	
			Color, Reflect Chev - A - r) red diamond grade	
398	0027372		Lettering Specifications, (GOLD STAR Process)	1
399	0686428		Lettering, Gold Leaf, 3.00", (41-60)	1
			Outline, Lettering - Outline and Shade	
400	0769753		Emblem, American Flag Painted on Cab Grille, All Custom Chassis	1
401	0772003		Manual, Fire Apparatus Parts, USB Flash Drive, Custom	1
			Qty, - 01	
402	0772037		Manual, Chassis Service, USB Flash Drive, Custom	1
			Qty, - 01	
403	0773381		Manual, Chassis Operation, (1) USB Flash Drive, Custom	1
404	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
405	0611136		Warranty, Chassis, 3 Year, Velocity/Impel, WA0284	1
406	0651119		Warranty, Engine, Cummins, 10 Year/200,000 Mile Major Components	1
407	0684952		Warranty, Steering Gear, TRW Ross TAS, 1 Year WA0202	1
408	0595767		Warranty, Frame, 50 Year, Velocity/Impel, Dash CF, WA0038	1
409	0610471		Warranty, Axle, Eaton/Dana, 5 Year/100,000 Mile, Parts and Labor	1
410	0733306		Warranty, Single Axle, 5 Year, Meritor, General Service, WA0384	1
411	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
412	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
413	0744240		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
414	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
415	0647720		Warranty, Pierce LED Strip Lights, WA0203	1
416	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
417	0685945		Warranty, Transmission Cooler, WA0216	1
418	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
419	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
420	0693127		Warranty, Gortite, Roll-up Door, 6 Year, WA0190	1
421	0516693		Warranty, Pump, Pierce, PUC, 6 Year Parts, 1 Year Labor, WA0039	1
422	0648675		Warranty, 10 Year S/S Pumbing, WA0035	1
423	0641372		Warranty, Foam System, Not Available	1
424	0725636		Warranty, Harrison Generator, 2 Year	1
425	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
426	0595421		Warranty, Goldstar, 3 Year, Apparatus, WA0018	1
427	0683627		Certification, Vehicle Stability, CD0156	1
428	0736241		Certification, Engine Installation, Imp/Vel, Cummins L9, 2021	1
429	0686786		Certification, Power Steering, CD0098	1
430	0667417		Certification, Cab Integrity, Velocity FR, CD0009	1
431	0548950		Certification, Cab Door Durability, Velocity/Impel, CD0001	1
432	0548967		Certification, Windshield Wiper Durability, Impel/Velocity, CD0005	1
433	0667411		Certification, Electric Window Durability, Velocity/Impel FR, CD0004	1

Line	Option	Type	Option Description	Qty
434	0549273		Certification, Seat Belt Anchors and Mounting, Imp/Vel/Vel SLT, CD0018	1
435	0735950		Certification, Cab HVAC System Perf, Vel/Imp FR, CD0166/CD0168/CD0176/CD0177	1
436	0545073		Amp Draw Report, NFPA Current Edition	1
437	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
438	0799248		Appleton/Florida BTO	1
439	0000048		PUMPER/TANKER, 3rd Gen	1
440	0000012		PIERCE CHASSIS	1
441	0004713		ENGINE, OTHER	1
442	0046395		EVS 3000 Series TRANSMISSION	1
443	0520324		PIERCE PUMP, PUC	1
444	0020009		POLY TANK	1
445	0028047		NO FOAM SYSTEM	1
446	0020006		SIDE CONTROL	1
447	0020007		AKRON VALVES	1
448	0020015		ABS SYSTEM	1
449	0658751		PUMPER BASE	1

EM-102

November 30, 2021

Interim Fire Chief Mark Cannon
City of Joplin
303 E. 3rd Street
Joplin, MO 64801

Subject: **Proposal for one (1) Velocity Pierce PUC Pumper**
Proposal / Bid #607

Dear Interim Fire Chief Cannon,

With regard to the above subject, please find attached our completed proposal.

Pricing Summary:

Sale Price – **$789,350.00**
Houston-Galveston Area Council (HGAC) Consortium Pricing.

100% Performance Bond:

Should the City of Joplin elect to have us provide a Performance Bond, $1,939.00 will need to be added to the above price.

Terms and Conditions:

Taxes – Not Applicable

Freight – F.O.B. – Appleton, WI / Shipping to Joplin, MO

Terms – Net due prior to vehicle(s) release at the Pierce Manufacturing Plant (Appleton, WI).

Delivery – 15.5-18.5 months from receipt and acceptance of contract.

Said apparatus and equipment are to be built and shipped in accordance with the specifications hereto attached, delays due to strikes, war, or international conflicts, or other causes beyond our control not preventing, could alter the delivery schedule.

The specifications herein contained, shall form a part of the final contract, and are subject to changes as desired by the purchaser, provided such changes are acknowledged and agreed to in writing by the purchaser.

This proposal for fire apparatus conforms with all Federal Department of Transportation (DOT) rules and regulations in effect at the time of bid, and with all National Fire Protection Association (NFPA) Guidelines for Automotive Fire Apparatus as published at the time of bid, except as modified by customer specifications.

The attached proposal is valid for thirty (30) days.

We trust the above and the enclosed to be full and complete at this time; however, should you have any questions or require additional information, please do not hesitate to contact me at 636-667-8002 or allen.tindall@macqueengroup.com .

We wish to thank the City of Joplin for the opportunity to submit our proposal.

Respectfully,

Allen Tindall

Allen Tindall
Apparatus Sales
MacQueen Equipment LLC
DBA MacQueen Emergency Group