



# CONRAD FIRE EQUIPMENT



## Apparatus Proposal

Customer Name: **OLATHE FIRE DEPARTMENT**Sales Rep: **KARL SCHULTZ**Submitted Date: **9/6/19**Expiration Date: **12/6/19**

## Apparatus Detail

Qty.	Description	Price
1	PIERCE VELOCITY PUMPER	\$ 699,711.23
Proposal Bid No.:	411	Proposal Doc Date: 9/6/19
Performance Bond:	YES	Warranty Period: Standard
Estimated Build Time:	7MO	

## Payment Options

### OPTION 1 (with Pre-Payment Discount)

Apparatus Purchase Price	\$ 699,711.23
Trade-in Value	\$ 0.00
Price After Trade-in	\$ 699,711.23
Pre-Payment Discount	-\$ 22,892.04
Extrication Rescue Tools	\$ 0.00
Loose Equipment	\$ 0.00
Options	\$ 0.00
Due Upon Order	\$ 676,819.19

### OPTION 2 (w/o Pre-Payment Discount)

Apparatus Purchase Price	\$ 699,711.23
Trade-in Value	\$ 0.00
Price After Trade-in	\$ 699,711.23
Pre-Payment Discount	N/A
Extrication Rescue Tools	\$ 0.00
Loose Equipment	\$ 0.00
Options	\$ 0.00
Due Upon Delivery	\$ 699,711.23

### Payment Terms

OPTION 1 PRICING IS BASED ON FULL PAYMENT BEING MADE AT TIME OF ORDER. OPTION 2 PRICING IS BASED ON FULL PAYMENT BEING MADE AT TIME OF PRODUCT DELIVERY TO CUSTOMER.

### Notes

NOTE: Pre-payment discounts quoted may vary based on final purchase price, prevailing interest rates, and manufacturing build time and are subject to change up to the time an order is placed. If deferred payment arrangements are required, the Customer must make such financial arrangements through a financial institution acceptable to Company. All taxes, excises and levies that Company 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 Company 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 per month or such lesser amount permitted by law. Company will not be required to accept payment other than as set forth in this Agreement. Company shall have and retain a purchase money security interest in all goods and products now or hereafter sold to the Customer by Company 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 Company, Company 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 [KANSAS].



# Proposal Option List

9/6/2019

**Customer:** Olathe Fire Department  
**Representative:** Schultz, Karl  
**Organization:** Conrad Fire Equipment  
**Requirements Manager:**  
**Description:** Olathe Pumper 2019  
**Body:** Pumper, Medium, Aluminum, 2nd Gen  
**Chassis:** Velocity Chassis (Med Block), 2010

**Bid Number:** 411  
**Job Number:**  
**Number of Units:** 1  
**Bid Date:** 07/31/2019  
**Stock Number:**  
**Price Level:** 38 (Current: 38)

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	0629424	SP	Unit to be Similar in some Aspects, Including Pump Panel, Sister Truck	1
			Fill in Blank - 31254	
7	0610784		Comply NFPA 1901 Changes Effective Jan 1, 2016, With Exceptions	1
8	0533347		Pumper/Pumper with Aerial Device Fire Apparatus	1
9	0588611		Vehicle Certification, Pumper	1
10	0661778		Agency, Apparatus Certification, Pumper/Tanker, U.L.	1
11	0620362		Consortium, HGAC	1
12	0537375		Unit of Measure, US Gallons	1
13	0529326		Bid Bond, 10%, Pierce Built Chassis	1
14	0050066		Performance Bond, 100% Req'd (Statement by Rep)	1
15	0000007		Approval Drawing	1
16	0780660		Drawing, Right Pump Panel, Non-Control Zone	1
17	0020038		Drawing, Pump Operators Panel	1
18	0615117	SP	Drawing, Approval, Special Requirements, Olathe Fire	1
19	0060040		Drawing, Piping Diagram	1
20	0002928		Electrical Diagrams	1
21	0597598		Velocity Chassis (Med Block), 2010	1
22	0000110		Wheelbase	1
			Wheelbase - TBD	
23	0000070		GVW Rating	1
			GVW rating - 49800	
24	0561644		Frame Rails, 13.38 x 3.50 x .375, Extended Rearward	1
25	0020018		Frame Liner Not Req'd	1
26	0508849		Axle, Front, Oshkosh TAK-4, Non Drive, 22,800 lb, Imp/Vel	1
27	0010427		Suspension, Front TAK-4, 22,800 lb, Qtm/AXT/Imp/Vel/DCF/Enf	1
28	0087572		Shock Absorbers, KONI, TAK-4, Qtm/AXT/Imp/Vel/DCF/Enf	1
29	0000322		Oil Seals, Front Axle	1
30	0664500		Tires, Front, Goodyear, G296 MSA, 425/65R22.50, 20 ply, Fire Service Speed Rtnng	1
31	0052887		Wheels, Front, Alcoa, 22.50" x 12.25", Aluminum, Dura-Bright, Hub Pilot	1
32	0530466		Axle, Rear, Meritor RS26-185, 27,000 lb, Imp/Vel/Dash CF	1
33	0544253		Top Speed of Vehicle, 68 MPH	1
34	0122075		Suspen, Rear, Standens, Spring, 27,000 lb, Imp/Vel/Dash CF	1
35	0000485		Oil Seals, Rear Axle	1
36	0587216		Tires, Rear, Goodyear, G622 RSD, 12R22.50, 16 ply, Single	1
37	0055237		Wheels, Rear, Alcoa, 22.50" x 8.25", Alum, Dura-Bright, Hub Pilot, Single	1
38	0568081		Tire Balancing, Counteract Beads	1
39	0620570		Tire Pressure Monitoring, RealWheels, AirSecure, Valve Cap, Single Axle	1
			Qty, Tire Pressure Ind - 6	
40	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1
41	0003240		Axle Hub Covers, Rear, S/S Baby Moon (Pair)	1
42	0057936		Covers, Lug Nut, Chrome	1
43	0002045		Mud Flaps, w/logo front & rear	1
44	0011930		Tire, "Crossfire" Air Pressure Equalization	1
45	0759842		Chains, Rud automatic tire, 6 strand	1
46	0759594		Switch, Covered Locking Rocker, Tire Chains w/Separate Red Ind. Light, MUX	1

Line	Option	Type	Option Description	Qty
47	0544802		Chocks, Wheel, SAC-44-E, Folding	1
			Qty, Pair - 01	
48	0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal	1
			Qty, Pair - 01	
			Location, Wheel Chocks - Left Side Rear Tire, Forward and Rearward	
49	0010670		ABS Wabco Brake System, Single rear axle	1
50	0030185		Brakes, Knorr/Bendix 17", Disc, Front, TAK-4	1
51	0509206		Brakes, Meritor, EX225, Disc Plus, Rear, Single Axle	1
52	0020784		Air Compressor, Brake, Cummins/Wabco 18.7 CFM	1
53	0000785		Brake Reservoirs, Three	1
54	0568012		Air Dryer, Wabco System Saver 1200, Heater, 2010	1
55	0000790		Brake Lines, Nylon	1
56	0636573		Inlet/Outlet, Air, Female Fitting, Milton "M"	1
			Location, Air Coupling(s) - h) DS Pump Panel	
			Qty, Air Coupling (s) - 1	
57	0000860		Outlet, Air, with shut off valve	1
			Location, Air Coupling(s) - h) DS Pump Panel	
			Qty, Air Coupling (s) - 1	
58	0014195		Fitting, Milton 727 (MNPT) for Air Inlet/Outlet, IPOS	1
59	0000820		Moisture Ejector, Automatic, w/Heat	3
			Qty, Auto. Moisture Eject - 3	
			Location, Moisture Ejector - Wet Tank	
60	0795325		Engine, Cummins L9, 450 hp, 1250 lb-ft, W/OBD, EPA 2017, Imp/Vel	1
61	0001244		High Idle w/Electronic Engine, Custom	1
62	0687994		Engine Brake, Jacobs Compression Brake, Cummins Engine	1
			Switch, Engine Brake - e) ISC/ISM/ISL9/ISX Hi Med Lo	
63	0552334		Clutch, Fan, Air Actuated, Horton Drive Master	1
64	0123135		Air Intake, w/Ember separator, Imp/Vel	1
65	0794761		Exhaust System, 4", 2017 L9 Engine, Horizontal, Right Side	1
66	0521651		Exhaust, Modified for Plymovent System, 6.00" Diffuser	1
67	0787999		Radiator, Impel/Velocity	1
68	0616439		Cooling Hoses, Gates Silicone	1
69	0001125		Fuel Tank, 65 Gallon, Left Side Fill	1
70	0001129		Lines, Fuel	1
71	0595087		DEF Tank, 4.5 Gallon, DS Fill, Forward of Rear Axle	1
			Door, Material & Finish, DEF Tank - Brushed Stainless	
72	0552862		Fuel Pump for Repriming, Special Switch Location	1
			Location - Put switch in center console in the upper mux switch panel on the top left above the exhaust brake switch.	
73	0582243		Shutoff Valves, Fuel Line @ Primary Filter, Cummins	1
74	0553019		Cooler, Engine Fuel, Imp/Vel, AXT/Qtm/Sab/DCF/SFR/Enf	1
75	0642572		Trans, Allison 5th Gen, 3000 EVS P, w/Prognostics, Imp/Vel/DCF/SFR/Enf	1
76	0625329		Transmission, Shifter, 5-Spd, Push Button, 3000 EVS	1
77	0684459		Transmission Oil Cooler, Modine, External	1
78	0090176		Mode, Downshift, Aggressive downshift to 3rd, w/engine brake, 5 speed	1
79	0027843		Fluid, 3000 Series Trans, Allison Approved TES-295 Synthetic, IPOS, Custom	1
80	0001370		Driveline, Spicer 1710	1
81	0669988		Steering, Sheppard M110 w/Tilt, TAK-4, Eaton Pump, w/Cooler	1
82	0001544		Not Required, Steering Assist Cylinder on Front Axle	1
83	0509231		Steering Wheel, 4 Spoke with Controls	1
84	0690274		Logo/Emblem, on Dash	1
			Text, Row (1) One - Olathe	
			Text, Row (2) Two - Fire	
			Text, Row (3) Three - Department	
85	0680598		Credit, Drum Pump Kit, Grease, Vogel Lube System	1
86	0034671		Lube System, Vogel, 22 Point, w/TAK-4 Suspension	1
			Location - Under cab area	
87	0058490		Cab Gap, Wheelbase, 1" Additional	1
88	0123625		Bumper, 19" Extended, Imp/Vel	1
89	0616492		Tray, Hose, Center, 19" Bumper, Outside Air Horns, Imp/Vel	1
			Grating, Bumper extension - Grating, Aluminum	
			Capacity, Bumper Tray - 21) 150' of 1.75"	

Line	Option	Type	Option Description	Qty
90	0630813		Cover, Aluminum Treadplate, One (1) D-Ring Latch, Hose Tray	1
			Stay arm, Tray Cover - b) Pneumatic Stay Arm	
91	0663647		Tray, (1) Hose Right Side of Bumper	1
			Grating, Bumper extension - Grating, Aluminum	
			Capacity, Bumper Tray - 32) 15' of 6.00"	
92	0606365		Hose Restraint, Bumper Tray, 2.00" Strap, Fasteners, Each	2
			Qty, - 02	
			Type of fastener - seat belt buckle	
93	0510226		Lift & Tow Package, Imp/Vel, AXT, Dash CF	1
94	0522573		Tow Hooks Not Required, Due to Lift and Tow Package	1
95	0566676		Notch, Bumper Tray Cover, Each	1
			Fill in Blank - on the center tray	
			Qty, Hose Tray Covers - 1	
96	0630700	SP	Trim, Hose Tray, Bumper, S/S Front Edge	1
			Location - Front bumper center hose tray	
			Qty, - 01	
97	0651334		Cab, Velocity FR, 7000	1
98	0668309		Engine Tunnel, ISL and DD13, Impel/Velociry FR	1
99	0677478		Rear Wall, Exterior, Cab, Aluminum Treadplate	1
100	0122466		Cab Lift, Elec/Hyd, w/Manual Override, Imp/Vel	1
101	0123176		Grille, Bright Finished, Front of Cab, Impel/Velociry	1
102	0002224		Scuffplates, S/S At Cab Door Jambs, 4-Door Cab	1
			Material Trim/Scuffplate - b) S/S, Brushed	
103	0509756		Bright Finished Housing, Headlights & Front Directional, Velocity	1
104	0087357		Molding, Chrome on Side of Cab	1
105	0521669		Mirrors, Retractable, West Coast Style, Htd/Rmt, w/Htd/Rmt Convex	1
106	0072188		Mirror, Down View, Passenger Side for Driver, 8" Round	1
107	0651321		Door, Full Height, Velocity FR 4-Door Cab, Level Roof	1
			Key Model, Cab Doors - 1041	
108	0655511		Door Panel, Brushed Stainless Steel, Impel/Velociry 4-Door Cab	1
109	0667905		Storage Pockets w/ Elastic Cover, Recessed, Impel/Velociry FR	1
110	0667902		Controls, Electric Windows, All Cab Doors, Impel/Velociry FR	1
111	0512419		Electric Door Locks, Cab Doors, Imp/Vel	1
112	0661649		Key Pad, Electric Door locks, DS, Imp/Vel	1
113	0555485		Steps, 4-Door Full Tilt Cab, Imp/Vel	1
114	0770194		Handrail, Exterior, Knurled, Alum, 4-Door Cab	1
115	0552559		Steps, Stirrup, Cab & Crew Cab Doors, Imp/Vel	1
			Light, Step, Additional - P25 LED	
116	0509649		Lights, Cab and Crew Cab Access Steps, P25, LED w/Bezel, 1Lt Per Step	1
117	0002140		Fenders, S/S on Cab	1
118	0122479		Window, Side of C/C, Fixed, Velocity	1
119	0552935		Trim, Cab Side Windows, Velocity	1
120	0509286		Not Required, Windows Rear of Crew Cab, Imp/Vel	1
121	0558334		Not Required, Trim, Cab Rear Windows, No Rear Windows	1
122	0786295		Window Tint, Behind Cab Door, Left Side, Medium Gray	1
123	0786289		Window Tint, Crew Cab Door, Left Side, Medium Gray	1
124	0786278		Window Tint, Crew Cab Door, Right Side, Medium Gray	1
125	0786283		Window Tint, Behind Cab Door, Right Side, Medium Gray	1
126	0788589	SP	Compt, Storage, Trans C/C, Lk Dbl Pan, PS Rev Hng, Cable, D/A Int Dr,70" Vel/Imp	1
			Light, Short Transverse Compt - Pierce, Both Sides	
			Finish, Exterior Cab Compt - D/A Finish	
127	0638068	SP	Tubes, Alum, Pike Pole Storage	1
			Qty, - 01	
			Location - In the compartment behind the PS crew cab door. Needs to be able to be removed from the passenger side only.	
128	0123731		Roof, Alum 4-way, Impel/Velociry/Velociry SLT	1
129	0618686		Fasteners, Mechanical, Insulation, Eng Tunnel and Cab and Crew Floor	1
130	0663383		Mounting Provisions, 3/16" Alum, Full Engine Tunnel, Vel/Imp	1
			Mounting Provision Spacing - 1.00"	
			Material Finish, Cab Interior - Painted	
131	0748671		Cab Interior, Vinyl, Velocity FR, CARE	1
			Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Silver/Gray	

Line	Option	Type	Option Description	Qty
132	0667943		Cab Interior, Paint Color, Impel/Velocity FR Color, Cab Interior Paint - a) gray	1
133	0690163		Floor, Rubber Padded/Treadplate, Cab & Crew Cab, Imp/Vel, Dash CF	1
134	0667936		Heater/defroster, Dual Zone Control, Impel/Velocity FR	1
135	0603347		Air Conditioning, Dual Zone Control, Impel/Velocity FR Paint Color, A/C Condenser - Cover Match Roof	1
136	0539546		Fan, Window Defrost, Driver's Side, One (1), Location, Imp/Vel/DCF Location - ceiling of the cab above the engine tunnel. Make sure fan doesn't block cab spotter mirror.	1
137	0539547		Fan, Window Defrost, Passenger Side, One (1), Location, Imp/Vel/DCF Location - ceiling of the cab above the engine tunnel. Make sure fan does not block the cab spotter mirror	1
138	0639675		Sun Visor, Smoked Lexan, AXT, Dash CF, Imp/Vel, Saber FR/Enforcer Sun Visor Retention - No Retention	1
139	0567443		Grab Handles, DS & PS Door Post & Passenger Dash panel, Imp/Vel	1
140	0583938		Lights, Engine Compt, Custom, Auto Sw, Wln 3SC0CDCR, 3" LED, Trim Qty, - 01	1
141	0122516		Fluid Check Access, Imp/Vel	1
142	0583042		Side Roll and Frontal Impact Protection	1
143	0622617		Seating Capacity, 6 Seats	1
144	0697005		Seat, Driver, Pierce PS6, Premium, Air Ride, High Back, Safety	1
145	0696994		Seat, Officer, Pierce PS6, Premium, Air Ride, SCBA, Safety	1
146	0002517		Not Required, Radio Compartment	1
147	0122183		Seat, Rear Facing C/C, DS Outboard, Pierce PS6, Premium, SCBA, Safety	1
148	0102783		Not Required, Seat, Rr Facing C/C, Center	1
149	0122186		Seat, Rear Facing C/C, PS Outboard, Pierce PS6, Premium, SCBA, Safety	1
150	0748643	SP	Cabinet, Forward Facing, LS, 21 W x 42 H x 14 D, Roll, Sp Sw, Sp Mtg, WW,Imp/Vel Location - Need the rocker switch for the light to be mounted with SS guard under the lip of the compartment on the exterior Light, Short Cabinet - Pierce, Interior, Right Side and Pierce, Interior, Left Side Material Finish, Shelf - Painted - Cab Interior Shelf/Tray, Cabinet - (1) Shelf, Adjustable, 0.75" Up-Turned Lip Door, Cab Interior Cabinet - Rollup, ROM Series IV, Anodized, Non-Locking Louvers, Cabinet - 0-No Louvers	1
151	0122746		Seat, Forward Facing C/C, Center, (2) Pierce PS6, Base, SCBA, Safety	1
152	0748649	SP	Cabinet, Forward Facing, RS, 21 W x 42 H x 14 D, Roll, Sp Sw, Sp Mtg, WW,Imp/Vel Location - Need the rocker switch for the light to be mounted with SS guard under the lip of the compartment on the exterior Light, Short Cabinet - Pierce, Interior, Right Side and Pierce, Interior, Left Side Material Finish, Shelf - Painted - Cab Interior Shelf/Tray, Cabinet - (1) Shelf, Adjustable, 0.75" Up-Turned Lip Door, Cab Interior Cabinet - Rollup, ROM Series IV, Anodized, Non-Locking Louvers, Cabinet - 0-No Louvers	1
153	0780466	SP	Guard, Light Switch, Cabinet Location - 2 forward facing EMS cabinet switches in cab Qty, - 02	2
154	0765148		Cabinet Floor, Qty, False Floor Location - two forward facing EMS cabinets in cab Qty, - 02	2
155	0042264		Shelf, Adjustable, EMS Compt, 1.25" Lip Qty, Shelf - 04 Location, Shelf, EMS - (2) DS Fwd Fcng Cabinet and (2) PS Fwd Fcng Cabinet	4
156	0042359		Upholstery, Seats In Cab, All Vinyl, CARE Color, Cab Interior Vinyl/Fabric - c) Black Qty, - 06	6
157	0543991		Bracket, Air Bottle, Hands-Free II, Cab Seats Qty, - 05	5
158	0797843	SP	Latch, Southco, M1, Non-Locking, Seat Riser Access Door IPOS	1

Line	Option	Type	Option Description	Qty
159	0748651	SP	Access, Front, Forward Facing Seat Riser, Painted Alum IPOS, Imp/Vel	1
160	0603867		Seat Belt, ReadyReach	1
			Seat Belt Color - Red	
161	0604863		Seat Belt Height Adjustment, 6 Seats, Imp/Vel, Dash CF	1
162	0602464		Helmet Storage, Provided by Fire Department, NFPA 2016	1
163	0647638		Lights, Dome, Weldon 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	
164	0628472		Light, Map, Overhead, Peterson M371S LED, Rectangular w/Switch 2lts	1
			12vdc power from - Battery switched	
165	0602637		Portable Hand Light, Provided by Fire Dept, Pumper NFPA 2016 Classification	1
166	0568369		Cab Instruments, Ivory Gauges, Chrome Bezels, Impel/Velocity 2010, Dash CF	1
167	0509511		Air Restriction Indicator, Imp/Vel, AXT, Dash CF, Enf MUX	1
168	0032602		Speedometer, Class 1 w/LED, Officer Overhead	1
169	0673123		Light, Do Not Move Apparatus, Wln 3SR00FRR LED	1
			Alarm, Do Not Move Truck - Pulsing Alarm	
170	0509042		Messages, Open Door/Do Not Move Truck, MUX w/Color Display	1
171	0611681		Switching, Cab, Membrane, Impel/Velocity/Quantum, Dash CF, AXT WiFi MUX	1
			Location, Emerg Sw Pnl's - Driver's Side Overhead	
172	0555915		Wiper Control, 2-Speed with Intermittent, MUX, Impel/Velocity	1
173	0548014		Wiring, Spare, 20 A 12V DC 3rd	1
			Qty, - 01	
			12vdc power from - Battery direct	
			Wire termination - Stud	
			Location - One in P-2 as high as possible	
174	0610968		Wiring, Spare, 2.0 A 12V DC, USB Termination Blue Sea 1016 1st	4
			Qty, - 04	
			12vdc power from - Battery direct	
			Location - 2 on engine tunnel switch console facing officer. There is a metal plate on the back side that faces the officer where they could go. Also 2 USB ports to PS interior roll-up-door "EMS" compartment. located for access from the second shelf on rear wall.	
175	0548012		Wiring, Spare, 20 A 12V DC 4th	1
			Qty, - 01	
			12vdc power from - Battery direct	
			Wire termination - Stud	
			Location - Behind officer seat	
176	0548013		Wiring, Spare, 20 A 12V DC 2nd	2
			Qty, - 02	
			12vdc power from - Battery direct	
			Wire termination - Stud	
			Location - In each EMS compartments below the false floor	
177	0548009		Wiring, Spare, 20 A 12V DC 1st	1
			Qty, - 01	
			12vdc power from - Battery direct	
			Wire termination - Stud	
			Location, Spare Wiring - Center Console	
178	0615386		Vehicle Information Center, 7" Color Display, Touchscreen, MUX	1
			System Of Measurement - US Customary	
179	0606249		Vehicle Data Recorder w/CZ and Overhead Display Seat Belt Monitor	1
180	0663215		Intercom, Firecom 5100D Single Radio, 7-Pos, D,O,4C,P	1
			Location - OFFICERS SIDE OVERHEAD INBOARD POSITION #4 TO MATCH IP DRAWING.	
			Location, Intercom, C Cab - 4) 2 forward & 2 rearward facing seats	
181	0006240		Cable, Radio to Intercom Interface, Firecom, 1 Radio	1
			Radio, First Two-Way Make - Motorola High Power	
			Radio, First, Two-Way Model - Harris Unity XG 100M	
182	0681389		Headset, Firecom, UH-51 Under Helmet, Radio Transmit	7
			Qty, - 07	
			Location, Headset - Driver Seat, Officer Seat, DS Outbrd, Rear Fcng Seat, DS Inbrd, Fwrd Fcng Seat, PS Inbrd, Fwrd Fcng Seat, PS Outbrd, Rear Fcng Seat and Ship Loose	

Line	Option	Type	Option Description	Qty
183	0003757		Antenna, Std and Add'l Mts Only, 2-way Radio,Cust,Spl Cable Routing Location - Two above the driver route to the center console three above the office route behind the officer seat. Qty, - 05	5
184	0653519		Location 1 - Two above the driver and three above the officer Camera, Pierce, Driver Mux, R, RS, LS Cameras	1
185	0523921		Camera System Audio - Speaker Behind Driver Camera System Recess, Rear Vision Camera	1
186	0615100		Location, Camera, Recessed - Driver Side Pierce Command Zone, Advanced Electronics & Control System, Diag LEDs, Vel, WiFi	1
187	0624254		Electrical System, Velocity	1
188	0079166		Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud	1
189	0008621		Battery System, Single Start, All Custom Chassis	1
190	0123174		Battery Compartment, Imp/Vel	1
191	0531338		Charger, Sngl Sys, Kussmaul, Pump Plus 1200, 52-21-1100	1
192	0598091		Location, Charger/Compr, Behind Driver's Seat, Vel/Imp/DCF	1
193	0530951		Location, Bat Chrg Ind, DS Behind Cab Door	1
194	0016857		Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger	1
195	0026800		Shoreline Location Location, Shoreline(s) - DS Cab Side	1
196	0121711		Alternator, 320 amp, Leece-Neville 4962PA, Sgl Sys	1
197	0092582		Load Manager/Sequencer, MUX Enable/Disable Hi-Idle - e)High Idle enable	1
198	0613546		Headlights, Round LED, JW Speaker, 8630 Evolution, Polycarbonate Lens, Vel/Imp	1
199	0648425		Light, Directional, WIn 600 Cmb, Cab Crn, Imp/Vel/AXT/Qtm/DCF Color, Lens, LED's - m)match LED's	1
200	0620054		Light, Directional/Marker, Intermediate, Weldon 9186-8580-29 LED 2lts	1
201	0648074		Lights, Clearance/Marker/ID, Front, P25 LED 7 Lts	1
202	0591889		Lights, Clearance/Marker/ID, Rear, WIn 0SR00MCR LED 7Lts	1
203	0564683		Lights, Tail, WIn M6BTT* Red LED Stop/Tail & M6T* Amber LED Dir Arw For Hsg Color, Lens - Colored	1
204	0561471		Lights, Backup, WIn M6BUW, LED, For Tail Lt Housing	1
205	0664481		Bracket, License Plate & Light, P25 LED	1
206	0556853		Bezels, WIn, (2) M6 Chrome Pierce, For Mtg (3) WIn M6 Lts	1
207	0589905		Alarm, Back-up Warning, PRECO 1040	1
208	0791715	SP	Intercom, Back-up Warning, Two-Way, FRC ICA400-A40, Master Switch Location - recessed in a painted aluminum box and then the box is cut into the engine tunnel mounting plate at the center, same as 29811 Location 1 - on DS rear wall of apparatus above cup switch Location 2 - switch panel 9	1
209	0614309		Synchronize, WIn Warning Lights, 1st Location - (Wire lights together so the lights alternate in sync DS Red outside and PS Red inside to DS Blue inside to PS Blue outside.) Color: DS Front Outside Red, PS Front Outside Blue, DS Front Inside Blue, PS Front outside Blue. Qty, - 02 Location 1 - Front warning Location 2 - front warning	2
210	0613892		Synchronize, WIn Warning Lights, 2nd Location - Rear Zone Lower, WIn M9*C LED, Clear Lens (Wire lights together so the light alternate in sync with rear amber.) Should alternate DS Amber to PS Blue and PS Amber to DS Red in a X pattern Qty, - 02 Location 1 - Rear Zone Lower, WIn M9*C LED, Clear Lens (Wire lights together so the light alternate in sync with rear amber.) Should alternate DS Amber to PS Blue and PS Amber to DS Red in a X pattern	2

Line	Option	Type	Option Description	Qty
210			Location 2 - Rear Zone Lower, WIn M9*C LED, Clear Lens (Wire lights together so the light alternate in sync with rear amber.) Should alternate DS Amber to PS Blue and PS Amber to DS Red in a X pattern	
211	0587028		Light, Marker, Britax Model 428.102 LED, Red/Amber, Qty, Location Location, Lights - Rear body DS and PS Qty, Lights (pair) - 1	1
212	0653125		Lights, Perimeter Cab, WIn PELCC LED 4Dr	1
213	0613714		Lights, Perimeter Pump House, WIn PELCC LED 2lts	1
214	0669594		Lights, Perimeter Body, WIn PELCC LED 2lts, Rear Step	1
			Control, Perimeter Lts - Parking Brake Applied, Reverse Signal Activation and Rear Scene Light Activation Control, Perimeter Lts - Parking Brake Applied, Reverse Signal Activation and Rear Scene Light Activation	
215	0662818		Lights, Perimeter, WIn PELCC LED Chrome Mnt Location, Lights - Centered under D1 and P1 Qty, - 02	2
216	0556337		Lights, Step, P25 LED at Rear Tailboard, 2lts Perm Lts	1
217	0771191	SP	Light, Visor, WIn S30M**, 30", Brkt, Cnt Feature Qty, - 01 Location, driver's/passenger's/center - 1 Centered on Roof Color, WIn Lt Housing - Black Paint Control, Scene Lts - Cab Sw Panel DS, Pump Panel Sw DS and Cab Sw Panel PS	1
			Color, LEDs, Visor Warn Spot, LS Outside - White Color, LEDs, Visor Warn Spot, RS Outside - White	
218	0749213		Lights, WIn, S30M** 30" 12VDC LED, RS Cab Location - PS roof edge inline with DS light Qty, - 01 Control, Light - Mkr Lt Not Connected Color, WIn Lt Housing - Black Paint Control, Scene Lts - Cab Sw Panel DS, Pump Panel Sw DS and Cab Sw Panel PS	1
			LED Module Type - 2 White Spot	
219	0749397		Lights, WIn, S30M** 30" 12VDC LED, LS Cab Location - DS roof edge similar to 31255 Qty, - 01 Control, Light - Mkr Lt Not Connected Color, WIn Lt Housing - Black Paint Control, Scene Lts - Cab Sw Panel DS, Pump Panel Sw DS and Cab Sw Panel PS	1
			LED Module Type - 2 White Spot	
220	0764643	SP	Lights, WIn, S091M* 9" 12VDC LED, 1st Location - Mounted at 45 degree angles on DS forward of condenser. PS directly across. Similar to 31255 Qty, - 02 Color, WIn Lt Housing - Black Paint Control, Scene Lts - DS Scene Lts and PS Scene Lts	2
221	0772850		Lights, WIn, S16*M* 16" 12VDC, 1st Location - DS rear body, PS directly across. Qty, - 02 Color, WIn Lt Housing - Black Paint Control, Scene Lts - DS Scene Lts and PS Scene Lts Scene Light Optics - flood	2
222	0532358		Not Required, Deck Lights, Other Hose Bed & Rear Lighting	1
223	0645879		Lights, Hose Bed, Cover, Dual Amdor AY-9750-20 LED Light Strips 2lts, Low Control, Hose Bed Lts - Auto Cover Sw	1
224	0645677		Lights, Not Required, Rear Work, Alt. 12 Volt Lights At Rear Body	1
225	0645637		Lights, Rear Scene, WIn, PELCC LED, 45 Deg Flange Location, Lights - Each side above tail light housing. Even height on both sides PS side to be as high as possible and DS to match Qty, - 02 Control, Rear Scene Lts - Cab Switch Panel DS, Cab Switch Panel PS, Pump Panel DS and Cup Switch At Rear SS	2



Line	Option	Type	Option Description	Qty
226	0763248		Lights, Walk Surf, Amdor AY-LB-12HW0**, LED, Cargo Areas	2
			Location - where needed	
			Qty, Cargo Lts - 2	
227	0060115		Pumper, Medium, Aluminum, 2nd Gen	1
228	0554271		Body Skirt Height, 20"	1
229	0614860	SP	Tank, Water, 550 Gallon, Poly, Med, New York Style	1
230	0003405		Overflow, 4.00" Water Tank, Poly	1
231	0028104		Foam Cell Required	1
232	0635329		Modified Poly Tank & Cradle, Ext'd To Rear, Pumper	1
233	0041289		Notch, Poly Tank, Hose, Hydraulic Lines or Wiring	1
234	0553725		Restraint, Water Tank, Heavy Duty, Special Type Tank, 4x4, or Export	1
235	0003429		Not Required, Direct Tank Fill	1
236	0003424		Not Required, Dump Valve	1
237	0048710		Not Required, Jet Assist	1
238	0030007		Not Required, Dump Valve Chute	1
239	0514778		Not Required, Switch, Tank Dump Master	1
240	0615188	SP	MODIFICATION, Lower Hose Bed Side Sheets	1
			Fill in Blank - 77"	
241	0556223		Hose Bed, Aluminum, Pumper, New York Style, Fill In Blank Height	1
			Fill in Blank - 62"	
			Material Trim/Scuffplate - c) S/S, Polished	
242	0003481		Hose Bed Capacity, Special	1
			Capacity, Hosebed - DS   250' OF 2.5"   1000' OF 4.0"   300' OF 3.0"   300' OF 2.5"   PS	
243	0022407		Divider, Hose Bed, Unpainted, Special Height	3
			Qty, Hosebed Dividers - 3	
			Height, Hosebed Divider - 22"	
244	0010133		Cross-Divider, Hose Bed	1
245	0089471		Cutout, Handhold, in Hose Bed Divider	3
			Qty, - 03	
246	0663562		Hose Bed Floor, Reinforced, Generator Mounting	1
247	0530804		Cover, Hose Bed, Alum Treadplate	1
248	0796581	SP	Hose Restraint, 1 Piece Vinyl Flap, Notched, Strap Fastener, Hosebed Frame, Rear	1
			Color, Vinyl Cover - c) black	
			Type of fastener - seat belt buckle - bottom of hosebed	
			Type of fastener, Rear - quarter turn - Rear of Hosebed	
			Vinyl flap weight - lead shot	
249	0013512		Running Boards, 12.75" Deep	1
250	0681766		Tailboard, 16" Deep, Full Width, Extended Substructure, Angled Corners	1
251	0690027		Wall, Rear, Smooth Aluminum/Body Material, Flush Rear Wall	1
252	0003531		Tow Bar, Under Tailboard	1
253	0623362		Hose Restraint, Running Board, Straps, S/S Seat Belt Buckle Style Latch	2
			Location, Hose Tray, Running Board - a) both sides	
			Qty, Tray, Hose - 2	
254	0612289	SP	Tray, Hose, Running Board, Special Dimensions	1
			Location, Hose Tray, Running Board - b) LH Side	
			Qty, Tray, Hose - 1	
			Size - 39.00" long x 13.50" deep x 9.00" wide, SECOND TRAY TO REPLACE THE ORIGINAL. TRAY NEEDS TO BE 39.00" LONG x 12.00" FROM TOP OF RUNNING BOARD TO UNDERSIDE OF THE TRAY x 9.00" WIDE	
255	0003561		Construction, Compt, Alum, Pumper	1
256	0612539		LS 152" Lap, Full Height Front & Rear, FDLER, Double Door Front & Over Wheel	1
257	0617529	SP	RS 152" Lap, Low, Double Door Front	1
258	0063911		Doors, Lap w/ "D" Handles - Side Compartments	1
259	0098470		Compt, Flush Rear, Rollup, 30.75" FF, 25.88" D	1
260	0791760		Door, ROM Series IV, Rollup, Rear Compartment	1
			Color, Roll-up Door - ROM Series IV Painted to Match Lower Body	
			Latch, Roll-up Door - Locking, 751, AXT/Qtm/Dash CF/Saber Cabs	
261	0554995		No Body Modification Required	1
262	0690816	SP	Scuffplate, S/S Rear of Beavertail, Wrapped	1
			Material Trim/Scuffplate - b) S/S, Brushed	
263	0016023		Scuffplate, Polished S/S On Rear Outside Edge of Body	1

Line	Option	Type	Option Description	Qty
264	0518559		Keyed Locks for Roll-Up Doors, Key Style 751 Qty, Door Accessory - 01 Location, Door Accessory - R1	1
265	0505888		Keyed Locks for Latches, Lap Doors (#751 Lock) Qty, Door Accessory - 07 Location, Door Accessory - All, including the two doors at the rear bottom of each side of the cab.	7
266	0589427	SP	Holder, Postive Door, Gas Cylinder, Each Location, Door Accessory - All body doors Qty, - 10	10
267	0021603		Scuffplate, Brushed S/S Bottom of Door Frame Location, Door Accessory - D1, D2, D3, D4, P1, P2, P3 Qty, Scuffplates - 07	7
268	0522565		Lights, Compt, On Scene LED, Dual Light Strips, Each Side of Door Location - D1, D2, D3, P1, P2, R1 Qty, - 06	6
269	0687135		Shelf Tracks, Unpainted Qty, Shelf Track - 08 Location, Shelf Track - LS1, LS2, LS3, RS1, RS2, RS3 and B1	8
270	0600350		Shelves, Adj, 500 lb Capacity, Full Width/Depth, Predefined Locations Qty, Shelf - 09 Material Finish, Shelf - DA Finish Location, Shelves/Trays, Predefined - .Location To Be Determined	9
271	0709689		Tray, 500 lb Slide-out, 2" Sides - Adj. Height, Predefined Locations Qty, Tray (slide-out) - 02 Location, Shelves/Trays, Predefined - .Location To Be Determined Material Finish, Tray - DA Finish	2
272	0773736	SP	Beavertails, Special Angle/Depth 7" Top/12" Bottom	1
273	0607988	SP	Cover, Painted Stainless Steel, Beavertails, Full Height	1
274	0656031		Compt, Backboard Storage, Over Pump Size, Backboard - 18" x 72" and 2" thick (2 of these will be in the compartment) Door, Material & Finish, Storage - Brushed S/S Latch, Door, Storage - Southco M1 Push Close, Flush Qty, Backboard Troughs - 1 Location, BB/Stokes/Long Tool Storage Over Pump - Forward, Cargo Area Access, Backboard/Stokes/Long Tool Compt - Both	1
275	0003908		Partition, Trans Rear Compt Qty, Partition - 02 Location, Partition - c) both sides	2
276	0004016		Rub Rail, Aluminum Extruded, Side of Body	1
277	0784811		Fender Crowns, Rear, Stainless, w/Removable Liner Material Finish, Fender Liner - Painted	1
278	0519849		Not Required, Hose, Hard Suction	1
279	0626229		Handrails, Side Pump Panels, Per Print	1
280	0004126		Handrails, Beavertail, Standard	1
281	0004146		Handrail, Rear, Below Hose Bed, Full Width	1
282	0088099		Insert, Air Bottle Compt, W-Shaped, 2nd Gen Qty, - 04 Fill in Blank - 4 air bottle compartments	4
283	0657651		Compt, Air Bottle, Double, Full Width Door, Fender Panel Qty, Air Bottle Comp - 4 Door Finish, Fender Compt - Brushed 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	4
284	0004225		Ladder, 24' Duo-Safety 900A 2-Section	1
285	0004230		Ladder, 14' Duo-Safety 775A Roof	1
286	0004300		Brackets, Adjustable, RS	1
287	0014245		Ladder, 10' Duo-Safety Folding 585A, w/Mounting Location, Folding Ladder - Behind Ladders on Side Sheet - RS	1

Line	Option	Type	Option Description	Qty
288	0567897		Pike Pole, 8' Fire Hooks Unlimited, New York Roof Hook, Steel, Pry End, RH-8 Qty, - 01 Location - PS	1
289	0552649		Pike Pole, 6' Fire Hooks Unlimited, New York Roof Hook, Steel, Pry End, RH-6 Qty, - 02 Location - One under cab in pike pole storage, and the other in the ladder storage	2
290	0771000	SP	Compt, (2) Pike Pole Tubes & (1) Folding Ladder, Behind Ladder Brkts, RS, Olathe Door, Material & Finish, Storage - Brushed S/S Latch, Door, Storage - Southco M1 Push Close, Flush	1
291	0004375		Bell, 12" Chrome w/Eagle Location, Acc. Misc. - b) passenger's side	1
292	0593083		Step, Folding, Front of Body, Left Side Only, w/LED, Trident Coating, Step - luminescent	1
293	0592994		Steps, Folding, Rear of Body, w/LED, Trident Coating, Step - luminescent	1
294	0592990		Step, Folding - Extra, Body Only, Luminescent w/LED, Trident Qty, Folding Step - 04 Location, Additional Step - DS Front Bulkhead 2, and 1 on PS bulkhead, 1 additional on the rear so there is 2 steps on each side of the rear	4
295	0004435		Pump, Waterous, CSU, 2000 GPM, Single Stage	1
296	0004482		Seal, Mechanical, Waterous	1
297	0559769		Trans, Pump, Waterous C20 Series	1
298	0635600		Pumping Mode, Stationary Only	1
299	0605126		Pump Shift, Air w/Manual Override, Split Shaft, Interlocked, Waterous	1
300	0003148		Transmission Lock-up, EVS	1
301	0004547		Auxiliary Cooling System	1
302	0014486		Not Required, Transfer Valve, Stage Pump	1
303	0777650		Valve, Relief Intake, Akron Pressure Setting - 125 psig	1
304	0692045		Controller, Pressure, FRC, Pump Boss, PBA400	1
305	0072170		Primer, Trident, Air Prime, Air operated, w/(1) Additional Priming Valve Inlet Extra Primer - Front Inlet	1
306	0092825		Air Blowout, Plumbed to Front Discharge	1
307	0788054	SP	Flow Test, Front Inlet Fill in Blank - 817 gpm, pitot of 48 with a 2" nozzle, 1550 engine rpms, 100 psi pump pressure	1
308	0044552		Line, 0.50" Recirculating w/Check Valve	1
309	0658361		Thermal Relief Valve, OPM, w/Red Warning Light and Audible Alarm, Waterous Pump Location, Thermal Relief Discharge - Fill Tower	1
310	0780364		Manuals, Pump, (2) Total, Electronic Copies	1
311	0789923	SP	Plumbing, Stainless Steel and Hose, No Hose, Except TF, Single Stage Pump	1
312	0795135		Plumbing, Stainless Steel, w/Foam System	1
313	0004645		Inlets, 6.00" - 1250 GPM or Larger Pump	1
314	0004646		Cap, Main Pump Inlet, Long Handle, NST, VLH	1
315	0084610		Valves, Akron 8000 series- All	1
316	0004660		Inlet, Left Side, 2.50"	1
317	0004680		Inlet, Right Side, 2.50"	1
318	0004686		Valve, Inlet(s) Recess Behind Panel, Side Cntrl Qty, Inlets - 2	2
319	0034720		Anode, Zinc, Pair, Pump Inlets	1
320	0004700		Control, Inlet, at Valve	1
321	0611920	SP	Inlet, 4" to 6" Front, 5" Plumbing, w/Trident Bleeder Valve, Saber/Dash-S/Imp/Vel Inlet, Size - Six Drain, Suction - Ball Valve	1
322	0617604	SP	Control, Handwheel, Front Inlet, Pierce Handwheel	1
323	0755138		Valve, Relief Intake, Front Inlet, Akron Pressure Setting - 125 psig	1
324	0004788		Cap, Front Inlet, Long Handle, VLH	1
325	0048644		Swivel, Smooth Chrome, 6.00" Front Inlet Inlet Bleeder - Quarter-Turn Style Bleeder	1
326	0092569		No Rear Inlet (Large Dia) Requested	1

Line	Option	Type	Option Description	Qty
327	0092696		Not Required, Cap, Rear Inlet	1
328	0064116		No Rear Inlet Actuation Required	1
329	0009648		No Rear Intake Relief Valve Required on Rear Inlet	1
330	0770892		Air Bleeder, At Front Inlet Swivel, Trident, Round Knob	1
			Qty, - 1	
			Fill in Blank - Front intake	
331	0092568		No Rear Auxiliary Inlet Requested	1
332	0563738		Valve, .75" Bleeder, Aux. Side Inlet, Swing Handle	1
333	0004752		Tank to Pump, (1) 3.00" Valve, 4.00" Plumbing	1
334	0004905		Outlet, Tank Fill, 1.50"	1
335	0004940		Outlet, Left Side, 2.50"	2
			Qty, Discharges - 02	
336	0092570		Not Required, Outlets, Left Side Additional	1
337	0004945		Outlet, Right Side, 2.50"	1
			Qty, Discharges - 01	
338	0092571		Not Required, Outlets, Right Side Additional	1
339	0005047		Outlet, 4" w/4" Right, Handwheel	1
			Valve, Brand - Akron	
340	0615075	SP	Outlet, Front, 2.50" w/2.50" Plumbing, No Hose	1
			Drain, Front Outlet - Trident Swing Handle	
			Location, Front, Single - top of left bumper	
341	0092575		Not Required, Outlet, Rear	1
342	0797622	SP	Outlet, Rear, 2.50", Additional, Plumbed As Short As Possible	2
			Location - 1 each side	
			Qty, Discharges - 02	
343	0092573		Not Required, Outlet, Hose Bed/Running Board Tray	1
344	0752097		Caps/Plugs for 1.00" to 3.00" Discharges/Inlets, Chain	1
345	0613998	SP	Valve, .75 Bleeder, Discharges, Swing Handle, No Automatic, Bottom of Plumbing	1
346	0005091		Elbow, Left Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
347	0035094		Not Required, Elbow, Left Side Outlets, Additional	1
348	0025091		Elbow, Right Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
349	0089584		Not Required, Elbow, Right Side Outlets, Additional	1
350	0045099		Not Required, Elbow, Rear Outlets	1
351	0076593		Elbow, Rear Outlets, 45 Degree, 2.50" FNST x 2.5" MNST, VLH, Additional	1
352	0602443		Elbow and Cap, Large Dia Outlet, Provided by Fire Department, NFPA 2016	1
353	0062133		Control, Outlets, Manual, Pierce HW if applicable	1
354	0753411	SP	Outlet, 3.00" Deluge w/Dual Ctrl, LG HW's, Akron Valve, Location	1
			Location - Hand wheel and riser will be as close to gauge enclosure as possible. Hand wheel must be in between the gauge enclosure and the riser.	
355	0770359		No Monitor Requested, Customer/Dealer Furnished and Installed	1
			Fill in Blank - Stang, 930165P-41 with Stang 260544P-1, Stacked tips and 260541P-11 Shaper	
356	0029304		No Nozzle Req'd	1
357	0005070		Deluge Mount, NPT	1
358	0029168		Crosslay, (1) 1.50", Std. Cap	1
359	0090442		Crosslays Sngl Sheet Unpainted, (1) 2.50" Std Cap	1
360	0029260		Not Required, Speedlays	1
361	0609258	SP	Hose Restraint, Crosslay/Deadlay, Vinyl, Fasteners, Each Side, Ends	2
			Color, Vinyl Cover - c) black	
			Qty, - 02	
			Type of fastener - seat belt buckle fastener	
362	0750536		Hose Restr, Spdly, Not Required, No Spdly	1
363	0615255		Cover, Crosslay, 3/16" Alum Treadplate, Front Hinge	1
			Stay arm, Tray Cover - f) Rubber Latch	
364	0034554	SP	Crosslays, 6.00" Lower Than Standard	1
365	0009257		Cutout, Handhold, Crosslay Divider	1
			Qty, - 1	
366	0796782	SP	Modification, Crosslay Cover, Scuffplate, Aluminum Treadplate and Latching	1
367	0608594	SP	Reel, Booster, Aluminum - Front of Hose Bed, Left Side, Stainless Plumb	1
368	0005280		Switches, Reel Rewind - (1) Each Pump Panel	1
369	0045300		Hose, Booster - 200' of 1.00"/800 PSI	1
370	0005244		Capacity, Hose Reel 200' of 1"	1

Line	Option	Type	Option Description	Qty
371	0007428		Nozzle for Booster Reel Not Req'd	1
372	0005326		Blowout, Hose Reel - Valve at Panel	1
			Qty, - 1	
373	0622237		Roller Assembly, Additional	2
			Location - Locate on the PS across from the reel on top of hosebed side, Need to add an additional roller assembly on the left side of the generator as well, to finalize the exact location of this one at the final inspection.	
			Qty, - 02	
374	0032137		Foam Sys, External	1
375	0012126		Not Required, CAF Compressor	1
376	0552517		Not Required, Refill, Foam Tank	1
377	0755781		Foam Outlet(s), 1.00", Cam-Lock, Location, With 0.25" Flush	1
			Location - Match previous 31254	
			Qty, Foam Outlets - 01	
			Location 2 - n/a	
378	0042573		Not Required, Foam System Demonstration	1
379	0020148		Foam Cell, 30 Gallon, Reduce Water	1
			Type of Foam - Class "B"	
			Foam, Brand Name - Chem-Guard	
380	0091036		Drain, 1.00" Foam Tank #1	1
381	0091079		Not Required, Foam Tank #2	1
382	0091112		Not Required, Foam Tank #2 Drain	1
383	0005496		Pump House, Side Control, 45"	1
384	0035570		Pump Panel Configuration, No Match Required	1
385	0005525		Material, Pump Panels, Side Control Brushed Stainless	1
386	0780439	SP	Panel, Pump Access - Right Side Lift-up, Top Horz Hinged, D-Handle, Shocks	1
387	0020420		Standard Pump House Structure, Side Control	1
388	0583824		Light, Pump Compt, Wln 3SC0CDCR LED White	1
			Qty, - 01	
389	0586382		Gauges, Engine, Included With Pressure Controller	1
390	0005601		Throttle Included w/ Pressure Controller	1
391	0549333		Indicators, Engine, Included with Pressure Controller	1
392	0788052	SP	Gauges, Special Plumbing/Routing Instructions, Olathe	1
393	0780467	SP	Light, "Pump Engaged" @ Pump Panel, Round Green LED, Special Location, IPOS	1
			Location - Pump panel	
394	0511888		Panel, Pump, Special Instructions, Fill in Blank Feature	1
			Fill in Blank - Approved layouts in Stage 6 Manufacturing Job E-Folder	
395	0001750		Tag, Special Colors	3
			Qty, Gauges/Disc. - 03	
			Color, Discharge Tag - The tags color will match the PP drawing. CHANGE THE COLOR OF THE TAGS ON THE PASSENGER REAR DISCHARGE FROM LIGHT PURPLE TO RED.	
396	0001492		Tag, Special Wording	4
			Qty, - 04	
			Discharge - #1 CROSSLAY, 2 1/2" CROSSLAY, PASSENGER REAR DISCHARGE, DRIVER REAR DISCHARGE	
			Wording, Discharge - 1 3/4" CROSSLAY 200', 2 1/2" CROSSLAY 200', 1 3/4" PS REAR 200', 2 1/2" DS REAR 200'. THE DESCRIPTION TO BE ON THE TOP LINE AND THE 200' TO BE ON THE SECOND LINE, 4" outlet to be "4" LDH PASS. Discharge"	
397	0779116	SP	Gauges, 6.00" Master - Thuemling, FA-LFP 610, 30"-0-400psi	1
398	0616801		Gauge, 2.50" Pressure - Thuemling, FA-LFP 210, PSI, 30"-0-400psi	1
399	0062586		Gauge, Water Level, Class 1, Pierce Std	1
400	0062992		Gauge, Foam Level, (1) Tank, Class 1, 5lt	1
401	0797624	SP	Light Shield, S/S LED, Wln 0SG00MCR Pump In Gear Lt	1
402	0606708		Air Horns, (2) Grover, Stutter Tone, Model 1510, In Bumper	1
403	0606834		Location, Air Horns, Bumper, Each Side, Outside Frame, Inboard (Pos #2 & #6)	1
404	0606660	SP	Control, Air Horn, Horn Ring, PS Lanyard Chain, DS Foot Sw	1
405	0533071		Siren, Wln 295SLSC1, w/Detachable Mic Cord	1
406	0510206		Location, Elect Siren, Recessed Overhead In Console	1
			Location, Elec Siren - Overhead, DS Inside Sw Pnl	

Line	Option	Type	Option Description	Qty
407	0505036	SP	Control, Elec Siren, Horn Ring, PS Foot Sw Location Feature Location - PS Right side as close to door opening as possible next to other switch	1
408	0601302		Speaker, (1) Wln, SA315P, 100 watt Connection, Speaker - siren head	1
409	0601551		Location, Speaker, Frt Bumper, Recessed, Right Side, Outside Frame, Outbrd(Pos 1)	1
410	0016080		Siren, Federal Q2B	1
411	0006095		Siren, Mechanical, Mounted Above Deckplate Location, Siren, Mech - a) Left	1
412	0081923		Control, Mech Siren, Horn Ring, PS Foot Sw, Location Feature Location - As close to the door as possible	1
413	0006086		Switch, Second Siren Brake	1
414	0753224	SP	Lightbar, Wln, Freedom IV, Rota-Bm, 81", RBRWBROptRBWRBR Opticom Priority - b) High Opticom Activation - E-Master Momentary Opticom Activation - no activation Filter, Whl Freedom Ltbrs - No Filters	1
415	0641379		Bracket, Lightbar, Forward Offset, Custom	1
416	0603209		Lightbars, Wln, Freedom IV, Rota-Bm, 2-23", RRR RRR Lightbar Location, Cab/Crew Cab - c) over the cab doors Filter, Whl Freedom Ltbrs - No Filters	1
417	0018953		Wiring Only, GTT Opticom, Special Switching & Labeling Location - DS and PS	1
418	0540460		Light, Front Zone, Wln M6*C LED, Clear Lens, 4lts Q Bezel 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	1
419	0653937		Flasher, Headlight Alternating Headlt flash deactivation - a) w/high beam	1
420	0644628		Light, Mars TB8-L1-F/* LED, Mounted In Grille, VEL/IMP/Saber FR/AXT Color, Lens, LED Mars Lt - Clear	1
421	0540692		Lights, Side Zone Lower, Wln M6*C LED, Clear Lens, 3pr, Ovr 25 Location, Lights Front Side - b) each side bumper Color, Lt Side Front - Red Color, Lt Side Middle - Blue Color, Lt Side Rear - Red Location, Lights Mid Side - Rearward of Crew Cab Doors Location, Lights Rear Side - Over Rear Wheels	1
422	0553356		Lights, Side, Wln M9# LED, Split Color, Clear Lens, 1st Location, Lights - Behind crew cab doors as high as possible same as 31254 Qty, - 02 Control, Light - b) side warning Color, Lt Side Split - Red and Blue	2
423	0635918	SP	Lights, Side, Wln LINV2* LED, Horizontal, 1st Location, Lights - Rub Rails centered under D1, D3, P1, P2 Qty, - 04 Color, Lights, Warning - d) blue Control, Light - b) side warning	4
424	0635876	SP	Lights, Side, Wln LINV2* LED, Horizontal, 2nd Location, Lights - Rub Rails centered under D1, D3, P1, P2 Qty, - 04 Color, Lights, Warning - gla) red Control, Light - b) side warning	4
425	0540781		Lights, Rear Zone Lower, Wln M9*C LED, Clear Lens Color, Lt DS Rear - r) DS Rear Lt Red Color, Lt PS Rear - b) PS Rear Lt Blue	1
426	0608992	SP	Lights, Rear, Wln LINV2 Horizontal Optic, LED Lights Location - on the rear body bulkheads one each side just below the taillights. Lights should be ordered with the whelen bezel. DS should be Blue and PS should be Red Qty, - 02 Color, Lights, Warning - f) red ps/blue ds	2

Line	Option	Type	Option Description	Qty
426			Control, Light - c) rear lower warning	
427	0540799		Control, Scene Lts - Park Brake	
			Lights, Rear, Wln M9*C LED, Clear Lens	2
			Color, Light - d) amber	
			Location, Rear Lights - Rear compt bulkheads	
			Qty, - 02	
428	0624390		Control, Light - d) separate switch	
			Light, Rear Zone Upper, Wln Rota-Beam R316*F LED Beacon, Opposite Rot	1
			Color, Lens, LED's - m)match LED's	
			Color, Beacon, DS LED's - Red	
			Color, Beacon, PS LED's - Red	
429	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
430	0056610		Mtg, Rear Warn Lts, Low Mount, S/S brkts	1
431	0791467		Light, Traffic Directing, Wln TAM83, 30.87" Long LED	1
			Activation, Traffic Dir L -	
432	0670115	SP	Location, Traf Dir Lt, Under Treadplate Hose Bed Cover In Treadplate Box	1
433	0530290		Location, Traf Dir Lt Controller, Overhead Recessed Console, above Eng Tnl PS	1
434	0781579		Receptacle, 15/20A 120V 3-Pr 3-Wr, NEMA 5-20R SB Dup, 1st, Interior Cab	1
			Qty, - 01	
			Location 1 - INSIDE OF THE PASSENGER SIDE FORWARD FACING	
			OUTBOARD EMS CABINET. MOUNT RECESSED LOW IN INBOARD WALL.	
			AC Power Source - Shoreline	
			Cover, Receptacle - Interior SS Wall Plate(s)	
435	0779701		Receptacle, 15/20A 120V 3-Pr 3-Wr SB Dup, 4 place, Interior Body	2
			Qty, - 02	
			Location 1 - P1 front wall as high as possilbe and R1 on left side lower	
			side wall toward compartment door opening with no intrusion into compartment	
			AC Power Source - Shoreline	
			Cover, Receptacle - Interior SS Wall plate	
436	0519934		Not Required, Brand, Hydraulic Tool System	1
437	0649753		Not Required, PTO Driven Hydraulic Tool System	1
438	0007150		Bag of Nuts and Bolts	1
			Qty, Bag Nuts and Bolts - 1	
439	0602516		NFPA Required Loose Equipment, Pumper, NFPA 2016, Provided by Fire	1
			Department	
440	0602407		Soft Suction Hose, Provided by Fire Department, Pumper NFPA 2016 Classification	1
441	0027023		No Strainer Required	1
442	0602538		Extinguisher, Dry Chemical, Pumper NFPA 2016 Class, Provided by Fire	1
			Department	
443	0602360		Extinguisher, 2.5 Gal. Pressurized Water, Pumper NFPA 2016, Provided by Fire	1
			Dept	
444	0602679		Axe, Flathead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
445	0602667		Axe, Pickhead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
446	0559573		Paint, Single Color, Custom	1
			Paint Color, Predefined - #100 dark red	
447	0646897		Paint Chassis Frame Assy, E-Coat, Standard	1
			Paint Color, Frame Assembly, Predefined - Standard Black	
448	0693797		No Paint Required, Aluminum Front Wheels	1
449	0693792		No Paint Required, Aluminum Rear Wheels	1
450	0007234		Compartment, Unpainted, D/A Finished	1
451	0544129		Reflective Band, 1"-6"-1"	1
			Color, Reflect Band - A - i) gold	
			Color, Reflect Band - B - l) white	
			Color, Reflect Band - C - ze) gold	
452	0510041		Reflective across Cab Face, Imp/Vel	1
453	0547680		Stripe, Chevron, Rear, Reflective, Pumper	1
			Color, Chev, Reflective B - yellow	
			Color, Chev, Reflective A - ruby red	
454	0027341		Jog, In Reflective Stripe, Single or Multiple	1
			Qty, - 1	
455	0017359		Stripe, Black Outline, Vinyl on Reflective Band	2
			Qty, - 02	

Line	Option	Type	Option Description	Qty
456	0065687		Stripe, Reflective, Cab Doors Interior	1
			Color, Reflective - b) red	
457	0027372		Lettering Specifications, (GOLD STAR Process)	1
458	0686428		Lettering, Gold Leaf, 3.00", (41-60)	1
			Outline, Lettering - Outline and Shade	
459	0686202		Lettering, Gold Leaf, 10.00", Each	5
			Qty, Lettering - 05	
			Outline, Lettering - Outline and Shade	
460	0686236		Lettering, Gold Leaf, 5.00", Each	10
			Qty, Lettering - 10	
			Outline, Lettering - Outline and Shade	
461	0686187		Lettering, Gold Leaf, 16.00", Each	5
			Qty, Lettering - 05	
			Outline, Lettering - Outline and Shade	
462	0686252		Lettering, Gold Leaf, 4.00", (41-60)	1
			Outline, Lettering - Outline and Shade	
463	0684144		Emblem, Monogram w/Scrolling, Gold Leaf, 12"-14", Pair	1
			Qty, - 01	
			Location, Emblem - TBD	
464	0077164		Emblem, "Star of Life", 12", Reflective, Pair	1
465	0684199		Emblem, Maltese Cross, Sign Gold, 15"-17", Pair	1
			Qty, - 01	
			Location, Emblem - TBD	
466	0599008		Rust Proof/Undercoat, Custom Chassis	1
			Color, Undercoating - Black	
467	0529225		Manuals, Two (2) CD, Fire Apparatus Parts, Custom Chassis	1
468	0531636		Manual, (2) CD, Chassis Service, Custom	1
469	0531638		Manual, Two (2) CD, Chassis Operation, Custom	1
470	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
471	0611136		Warranty, Chassis, 3 Year, Velocity/Impel, WA0284	1
472	0696698		Warranty, Engine, Cummins, 5 Year, WA0181	1
473	0684953		Warranty, Steering Gear, Sheppard M110, 3 Year WA0201	1
474	0595767		Warranty, Frame, 50 Year, Velocity/Impel, Dash CF, WA0038	1
475	0595698		Warranty, Axle, 3 Year, TAK-4, WA0050	1
476	0777368		Warranty, Axle, 2 Year, Meritor, General Service, WA0328	1
477	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
478	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
479	0595813		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
480	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
481	0695416		Warranty, Pierce Camera System, WA0188	1
482	0708760		Warranty, Not Applicable, LED Strip Lights	1
483	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
484	0685945		Warranty, Transmission Cooler, WA0216	1
485	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
486	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
487	0681118		Warranty, ROM, Roll-up Door, 7 Year, WA0206	1
488	0063510		Warranty, Pump, Waterous, 5 Year Parts, WA0225	1
489	0648675		Warranty, 10 Year S/S Pumping, WA0035	1
490	0641372		Warranty, Foam System, Not Available	1
491	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
492	0595421		Warranty, Goldstar, 3 Year, Apparatus, WA0018	1
493	0683627		Certification, Vehicle Stability, CD0156	1
494	0608290		Certification, Engine Installation, Imp/Vel, Cummins L9, 2017, CD0152/CD0159	1
495	0686786		Certification, Power Steering, CD0098	1
496	0667417		Certification, Cab Integrity, Velocity FR, CD0009	1
497	0548950		Certification, Cab Door Durability, Velocity/Impel, CD0001	1
498	0548967		Certification, Windshield Wiper Durability, Impel/Velocity, CD0005	1
499	0667411		Certification, Electric Window Durability, Velocity/Impel FR, CD0004	1
500	0549273		Certification, Seat Belt Anchors and Mounting, Imp/Vel/Vel SLT, CD0018	1
501	0667416		Certification, Cab Heater and Defroster, Velocity/Impel FR, CD0015	1
502	0667415		Certification, Cab Air Conditioning Performance, Velocity/Impel FR, CD0016	1



Line	Option	Type	Option Description	Qty
503	0545073		Amp Draw Report, NFPA Current Edition	1
504	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
505	0799248		Appleton/Florida BTO	1
506	0000018		PUMPER, 2ND GEN	1
507	0000012		PIERCE CHASSIS	1
508	0004713		ENGINE, OTHER	1
509	0046395		EVS 3000 Series TRANSMISSION	1
510	0020011		WATEROUS PUMP	1
511	0020009		POLY TANK	1
512	0028047		NO FOAM SYSTEM	1
513	0020006		SIDE CONTROL	1
514	0020007		AKRON VALVES	1
515	0020014		FRONT SUCTION	1
516	0020015		ABS SYSTEM	1
517	0658751		PUMPER BASE	1