



Apparatus Proposal

Customer Name: **CITY OF OLATHE, KS**

Sales Rep: **KARL SCHULTZ**

Submitted Date: **10/2/20**

Expiration Date: **1/30/21**

Apparatus Detail

Qty.	Description	Price
1	PIERCE VELOCITY PUMPER	\$ 719,632.90

Proposal Bid No.: **434**

Proposal Doc Date: **10/1/20**

Performance Bond: **YES**

Warranty Period: **Standard**

Estimated Build Time: **9.5MO**

Payment Options

OPTION 1 (with Pre-Payment Discount)

Apparatus Purchase Price	\$ 719,632.90
Trade-in Value	\$ 0.00
Price After Trade-in	\$ 719,632.90
Pre-Payment Discount	-\$ 23,549.84
Extrication Rescue Tools	\$ 0.00
Loose Equipment	\$ 0.00
Options	\$ 0.00
Due Upon Order	\$ 696,083.06

OPTION 2 (w/o Pre-Payment Discount)

Apparatus Purchase Price	\$ 719,632.90
Trade-in Value	\$ 0.00
Price After Trade-in	\$ 719,632.90
Pre-Payment Discount	N/A
Extrication Rescue Tools	\$ 0.00
Loose Equipment	\$ 0.00
Options	\$ 0.00
Due Upon Delivery	\$ 719,632.90

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 DELIVERY.

Notes

This will be an HGAC Purchase based off HGAC Contract No. FS12-19.

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

10/1/2020

Customer: Olathe Fire Department
Representative: Schultz, Karl
Organization: Conrad Fire Equipment
Requirements Manager:
Description: Olathe 2021 Engine
Body: Pumper, Medium, Aluminum, 2nd Gen
Chassis: Velocity Chassis (Med Block), 2010

Bid Number: 434
Job Number:
Number of Units: 1
Bid Date: 10/30/2020
Stock Number:
Price Level: 39 (Current: 39)
Lane:

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	0670275		Unit to be Similar in some Aspects, Excluding Pump Panel	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	0615117	SP	Drawing, Approval, Special Requirements, Olathe Fire	1
17	0060040		Drawing, Piping Diagram	1
18	0082910		Drawing, Compartment Layout, Standard Pumper Body	1
19	0517327		Drawing, As Built, At Delivery a Revised Print w/ Changes	1
20	0002928		Electrical Diagrams	1
21	0597598		Velocity Chassis (Med Block), 2010	1
22	0000110		Wheelbase	1
			Wheelbase - 184.5"	
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	0072045		Mud Flap, Front, Pierce Logo	1
44	0742319		Mud Flap, Rear, Custom Logo	1
45	0011930		Tire, "Crossfire" Air Pressure Equalization	1
46	0759842		Chains, Rud automatic tire, 6 strand	1

Line	Option	Type	Option Description	Qty
47	0759594		Switch, Locking Rocker, Tire Chains w/Separate Red Ind. Light, MUX	1
48	0544802		Chocks, Wheel, SAC-44-E, Folding	1
			Qty, Pair - 01	
49	0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal	1
			Qty, Pair - 01	
			Location, Wheel Chocks - Left Side Rear Tire, Forward and Rearward	
50	0010670		ABS Wabco Brake System, Single rear axle	1
51	0030185		Brakes, Knorr/Bendix 17", Disc, Front, TAK-4	1
52	0509206		Brakes, Meritor, EX225, Disc Plus, Rear, Single Axle	1
53	0020784		Air Compressor, Brake, Cummins/Wabco 18.7 CFM	1
54	0000785		Brake Reservoirs, Three	1
55	0568012		Air Dryer, Wabco System Saver 1200, Heater, 2010	1
56	0000790		Brake Lines, Nylon	1
57	0636573		Inlet/Outlet, Air, Female Fitting, Milton "M"	1
			Location, Air Coupling(s) - h) DS Pump Panel	
			Qty, Air Coupling (s) - 1	
58	0000860		Outlet, Air, with shut off valve	1
			Location, Air Coupling(s) - h) DS Pump Panel	
			Qty, Air Coupling (s) - 1	
59	0014195		Fitting, Milton 727 (MNPT) for Air Inlet/Outlet, IPOS	1
60	0000820		Moisture Ejector, Automatic, w/Heat	3
			Qty, Auto. Moisture Eject - 3	
			Location, Moisture Ejector - Wet Tank	
61	0736447		Engine, Cummins L9, 450 hp, 1250 lb-ft, W/OBD, EPA 2021, Imp/Vel	1
62	0001244		High Idle w/Electronic Engine, Custom	1
63	0687994		Engine Brake, Jacobs Compression Brake, Cummins Engine	1
			Switch, Engine Brake - e) ISC/ISM/ISL9/ISX Hi Med Lo	
64	0552334		Clutch, Fan, Air Actuated, Horton Drive Master	1
65	0123135		Air Intake, w/Ember separator, Imp/Vel	1
66	0794761		Exhaust System, 4", 2017 L9 Engine, Horizontal, Right Side	1
67	0521651		Exhaust, Modified for Plymovent System, 6.00" Diffuser	1
68	0787999		Radiator, Impel/Velocity	1
69	0616439		Cooling Hoses, Gates Silicone	1
70	0001125		Fuel Tank, 65 Gallon, Left Side Fill	1
71	0001129		Lines, Fuel	1
72	0595087		DEF Tank, 4.5 Gallon, DS Fill, Forward of Rear Axle	1
			Door, Material & Finish, DEF Tank - Painted	
73	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.	
74	0582243		Shutoff Valves, Fuel Line @ Primary Filter, Cummins	1
75	0553019		Cooler, Engine Fuel, Imp/Vel, AXT/Qtm/Sab/DCF/SFR/Enf	1
76	0642572		Trans, Allison 5th Gen, 3000 EVS P, w/Prognostics, Imp/Vel/DCF/SFR/Enf	1
77	0625329		Transmission, Shifter, 5-Spd, Push Button, 3000 EVS	1
78	0684459		Transmission Oil Cooler, Modine, External	1
79	0090176		Mode, Downshift, Aggressive downshift to 3rd, w/engine brake, 5 speed	1
80	0027843		Fluid, 3000 Series Trans, Allison Approved TES-295 Synthetic, IPOS, Custom	1
81	0001370		Driveline, Spicer 1710	1
82	0669988		Steering, Sheppard M110 w/Tilt, TAK-4, Eaton Pump, w/Cooler	1
83	0001544		Not Required, Steering Assist Cylinder on Front Axle	1
84	0509231		Steering Wheel, 4 Spoke with Controls	1
85	0690274		Logo/Emblem, on Dash	1
			Text, Row (1) One - Olathe	
			Text, Row (2) Two - Fire	
			Text, Row (3) Three - Department	
86	0680598		Credit, Drum Pump Kit, Grease, Vogel Lube System	1
87	0034671		Lube System, Vogel, 22 Point, w/TAK-4 Suspension	1
			Location - Under cab area	
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
91	0663647		Stay arm, Tray Cover - c)Pneumatic Stay Arm, Dual Tray, (1) Hose Right Side of Bumper	1
92	0606365		Grating, Bumper extension - Grating, Aluminum Capacity, Bumper Tray - 32) 15' of 6.00" Hose Restraint, Bumper Tray, 2.00" Strap, Fasteners, Each	2
93	0510226		Qty, - 02 Type of fastener - seat belt buckle 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
96	0630700	SP	Fill in Blank - on the center tray Qty, Hose Tray Covers - 1 Trim, Hose Tray, Bumper, S/S Front Edge	1
97	0651334		Location - Front bumper center hose tray Qty, - 01	1
98	0668309		Cab, Velocity FR, 7000	1
99	0677478		Engine Tunnel, ISL and DD13, Impel/Velocity FR	1
100	0122466		Rear Wall, Exterior, Cab, Aluminum Treadplate	1
101	0123176		Cab Lift, Elec/Hyd, w/Manual Override, Imp/Vel	1
102	0002224		Grille, Bright Finished, Front of Cab, Impel/Velocity	1
103	0509756		Scuffplates, S/S At Cab Door Jambs, 4-Door Cab	1
104	0087357		Material Trim/Scuffplate - b) S/S, Brushed	1
105	0521669		Bright Finished Housing, Headlights & Front Directional, Velocity	1
106	0072188		Molding, Chrome on Side of Cab	1
107	0651321		Mirrors, Retractable, West Coast Style, Htd/Rmt, w/Htd/Rmt Convex	1
108	0655511		Mirror, Down View, Passenger Side for Driver, 8" Round	1
109	0667905		Door, Full Height, Velocity FR 4-Door Cab, Level Roof	1
110	0667902		Key Model, Cab Doors - 1041	1
111	0512419		Door Panel, Brushed Stainless Steel, Impel/Velocity 4-Door Cab	1
112	0661649		Storage Pockets w/ Elastic Cover, Recessed, Impel/Velocity FR	1
113	0555485		Controls, Electric Windows, All Cab Doors, Impel/Velocity FR	1
114	0770194		Electric Door Locks, Cab Doors, Imp/Vel	1
115	0552559		Key Pad, Electric Door locks, DS, Imp/Vel	1
116	0509649		Steps, 4-Door Full Tilt Cab, Imp/Vel	1
117	0002140		Handrail, Exterior, Knurled, Alum, 4-Door Cab	1
118	0122479		Steps, Stirrup, Formed, Cab & Crew Cab Doors, Imp/Vel	1
119	0552935		Light, Step, Additional - P25 LED	1
120	0509286		Lights, Cab and Crew Cab Access Steps, P25, LED w/Bezel, 1Lt Per Step	1
121	0558334		Fenders, S/S on Cab	1
122	0786295		Window, Side of C/C, Fixed, Velocity	1
123	0786289		Trim, Cab Side Windows, Velocity	1
124	0786283		Not Required, Windows Rear of Crew Cab, Imp/Vel	1
125	0786278		Not Required, Trim, Cab Rear Windows, No Rear Windows	1
126	0765863	SP	Window Tint, Behind Cab Door, Left Side, Medium Gray	1
127	0771917	SP	Window Tint, Crew Cab Door, Left Side, Medium Gray	1
128	0638068	SP	Window Tint, Behind Cab Door, Right Side, Medium Gray	1
129	0123731		Window Tint, Crew Cab Door, Right Side, Medium Gray	1
130	0618686		Compt, Storage, Trans C/C, Lk Dbl Pan, PS Rev Hng, Cable, 70" Vel/Imp	1
131	0663383		Light, Short Transverse Compt - Pierce, Both Sides Finish, Exterior Cab Compt - D/A Finish	1
132			Locks, Keyed Alike, Cab Compt Doors & Body Lap Door Compartments	1
133			Tubes, Alum, Pike Pole Storage	1
134			Qty, - 01 location - In the compartment behind the PS crew cab door. Needs to be able to be removed from the passenger side only.	1
135			Roof, Alum 4-way, Impel/Velocity/Velocity SLT	1
136			Fasteners, Mechanical, Insulation, Eng Tunnel and Cab and Crew Floor	1
137			Mounting Provisions, 3/16" Alum, Full Engine Tunnel, Vel/Imp	1
138			Mounting Provision Spacing - 1.00" Material Finish, Cab Interior - Painted	1

Line	Option	Type	Option Description	Qty
132	0748671		Cab Interior, Vinyl, Velocity FR, CARE	1
			Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Silver/Gray	
133	0667943		Cab Interior, Paint Color, Impel/Velociry FR	1
			Color, Cab Interior Paint - a) gray	
134	0690163		Floor, Rubber Padded/Treadplate, Cab & Crew Cab, Imp/Vel, Dash CF	1
135	0741239		HVAC, Impel/Velociry FR, CARE	1
			Paint Color, A/C Condenser - Painted by OEM	
			HVAC System, Filter Access - Removable Panel	
			Auxiliary Cab Heater - Both	
136	0539546		Fan, Window Defrost, Driver's Side, One (1), Location, Imp/Vel/DCF	1
			Location - ceiling of the cab above the engine tunnel. Make sure fan doesn't block cab spotter mirror.	
137	0539547		Fan, Window Defrost, Passenger Side, One (1), Location, Imp/Vel/DCF	1
			Location - ceiling of the cab above the engine tunnel. Make sure fan does not block the cab spotter mirror	
138	0639675		Sun Visor, Smoked Lexan, AXT, Dash CF, Imp/Vel, Saber FR/Enforcer	1
			Sun Visor Retention - No Retention	
139	0567443		Grab Handles, DS & PS Door Post & Passenger Dash panel, Imp/Vel	1
140	0583938		Lights, Engine Compt, Custom, Auto Sw, WIn 3SC0CDCR, 3" LED, Trim	1
			Qty, - 01	
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	1
			Location - Need the rocker switch for the light to be mounted with SS guard under the lip of the compartment on the exterior. (See re-work from pick up on 31254. Item 8 on list located in stage 7 job e-folder)	
			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	
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	1
			Location - Need the rocker switch for the light to be mounted with SS guard under the lip of the compartment on the exterior (See re-work from pick up on 31254. Item 8 on list located in stage 7 job e-folder)	
			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	
153	0765148		Cabinet Floor, Qty, False Floor	2
			Location - two forward facing EMS cabinets in cab	
			Qty, - 02	
154	0766467		Upholstery, Seats In Cab, All Vinyl, Seats Inc, CARE	6
			Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Black	
			Qty, - 06	
155	0543991		Bracket, Air Bottle, Hands-Free II, Cab Seats	5
			Qty, - 05	
156	0690610		Embroidery, Seats, Cab and Crew Cab	1
			Qty, Seats Embroidery - 6 Seats	
157	0797843	SP	Latch, Southco, M1, Non-Locking, Seat Riser Access Door IPOS	1

Line	Option	Type	Option Description	Qty
158	0748651	SP	Access, Front, Forward Facing Seat Riser, Painted Alum IPOS, Imp/Vel	1
159	0603867		Seat Belt, ReadyReach	1
			Seat Belt Color - Red	
160	0604863		Seat Belt Height Adjustment, 6 Seats, Imp/Vel, Dash CF	1
161	0602464		Helmet Storage, Provided by Fire Department, NFPA 2016	1
162	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	
163	0628472		Light, Map, Overhead, Peterson M371S LED, Rectangular w/Switch 2lts	1
			12vdc power from - Battery switched	
164	0602637		Portable Hand Light, Provided by Fire Dept, Pumper NFPA 2016 Classification	1
165	0568369		Cab Instruments, Ivory Gauges, Chrome Bezels, Impel/Velocity 2010, Dash CF	1
166	0509511		Air Restriction Indicator, Imp/Vel, AXT, Dash CF, Enf MUX	1
167	0032602		Speedometer, Class 1 w/LED, Officer Overhead	1
168	0673123		Light, Do Not Move Apparatus, Wln 3SR00FRR LED	1
			Alarm, Do Not Move Truck - Pulsing Alarm	
169	0509042		Messages, Open Door/Do Not Move Truck, MUX w/Color Display	1
170	0611681		Switching, Cab, Membrane, Impel/Velocity/Quantum, Dash CF, AXT WiFi MUX	1
			Location, Emerg Sw Pnls - Driver's Side Overhead	
171	0555915		Wiper Control, 2-Speed with Intermittent, MUX, Impel/Velocity	1
172	0548009		Wiring, Spare, 20 A 12V DC 1st	1
			Qty, - 01	
			12vdc power from - Battery direct	
			Wire termination - Stud	
			Location, Spare Wiring - Center Console	
173	0548014		Wiring, Spare, 20 A 12V DC 3rd	1
			Qty, - 01	
			12vdc power from - Battery direct	
			Wire termination - Stud	
			Location - One in RS2 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	0615386		Vehicle Information Center, 7" Color Display, Touchscreen, MUX	1
			System Of Measurement - US Customary	
178	0734857		Collision Mitigation, HAAS Alert (R2V), HA5	1
			Subscription, HAAS R2V - R2V - 5 Year Data Plan Subscription	
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. See drawing for pump panel location.	
			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 - GE, Erickson, M/A Com, or Harris	
			Radio, First, Two-Way Model - Harris Unity XG 100M	
182	0681389		Headset, Firecom, UH-51 Under Helmet, Radio Transmit	7
			Qty, - 07	

Line	Option	Type	Option Description	Qty
182			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	
183	0003757		Antenna, Std and Add'l Mts Only, 2-way Radio,Cust,Spl Cable Routing	5
			Location - Two above the driver route to the center console three above the office route behind the officer seat.	
			Qty, - 05	
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 - Center Rear 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	0639559	SP	Location, Charger/Compr, Behind Driver's Seat, Vel/Imp, Cover	1
			Material - treadplate	
193	0530951		Location, Bat Chrg Ind, DS Behind Cab Door	1
194	0016857		Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super	1
			Qty, - 01	
			Color, Kussmaul Cover - b) red	
			Shoreline Connection - Battery Charger	
195	0026800		Shoreline Location	1
			Location, Shoreline(s) - DS Cab Side	
196	0121711		Alternator, 320 amp, Leece-Neville 4962PA, Sgl Sys	1
197	0092582		Load Manager/Sequencer, MUX	1
			Enable/Disable Hi-Idle - e)High Idle enable	
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	1
			Color, Lens, LED's - m)match LED's	
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	1
			Color, Lens - Colored	
204	0561471		Lights, Backup, WIn M6BUW, LED, For Tail Lt Housing	1
205	0663884		Bracket, License Plate & Light, P25 LED, Temp Under Tailbrd	1
			Location - on the left side	
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	1
			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	
209	0613699		Synchronize, WIn Warning Lights, 3rd	4
			Location - synchronize side warning lights 0540692, 0553356, 0794475, 0798682	
			Qty, - 04	
			Location 1 - synchronize side warning lights 0540692, 0553356, 0794475, 0798682	
			Location 2 - synchronize side warning lights 0540692, 0553356, 0794475, 0798682	
210	0614309		Synchronize, WIn Warning Lights, 1st	2
			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	

Line	Option	Type	Option Description	Qty
210			Location 1 - Front warning Location 2 - front warning	
211	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 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	2
212	0587028		Light, Marker, Britax Model 428.102 LED, Red/Amber, Qty, Location Location, Lights - Rear body DS and PS Qty, Lights (pair) - 1	1
213	0653125		Lights, Perimeter Cab, WIn PELCC LED 4Dr	1
214	0613714		Lights, Perimeter Pump House, WIn PELCC LED 2lts	1
215	0669594		Lights, Perimeter Body, WIn PELCC LED 2lts, Rear Step	1
216	0662818		Control, Perimeter Lts - Parking Brake Applied, Reverse Signal Activation, Rear Scene Light Activation, DS Directional Light to DS Side Lts and PS Directional Light to PS Side Lts Lights, Perimeter, WIn PELCC LED Chrome Mnt Location, Lights - Centered under LS1 and RS1 Qty, - 02	2
217	0556337		Lights, Step, P25 LED at Rear Tailboard, 2lts Perm Lts	1
218	0749092		Light, Roof Mt, WIn S30M**, 30" 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
219	0749213		LED Module Type - 2 White Spot 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
220	0764643	SP	LED Module Type - 2 White Spot Lights, WIn, S091M* 9" 12VDC LED, 1st Location - Mounted at 45 degree angles directly ahead of the crew cab doors on the cab roof. Qty, - 02 Color, WIn Lt Housing - Black Paint Control, Scene Lts - DS Scene Lts and PS Scene Lts	2
221	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
222	0772850		LED Module Type - 2 White Spot Lights, WIn, S16*M* 16" 12VDC, 1st Location - Center on LS2 and where RS2 would be. Qty, - 02 Color, WIn Lt Housing - Black Paint Control, Scene Lts - DS Scene Lts and PS Scene Lts Scene Light Optics - flood	2

Line	Option	Type	Option Description	Qty
223	0760463		Lights, Wln, S09*M* 9" 12VDC, 1st Location - Rear Body one right and one left below the rear beacons. Qty, - 02 Color, Wln Lt Housing - Black Paint Control, Scene Lts - Cab Sw Panel DS, Pump Panel Sw DS, Cab Sw Panel PS and Body Switch, DS Rear SS Scene Light Optics - flood	2
224	0532358		Not Required, Deck Lights, Other Hose Bed & Rear Lighting	1
225	0645879		Lights, Hose Bed, Cover, Dual Amdor AY-9750-20 LED Light Strips 2lts, Low Control, Hose Bed Lts - Auto Cover Sw	1
226	0645677		Lights, Not Required, Rear Work, Alt. 12 Volt Lights At Rear Body	1
227	0645637		Lights, Rear Scene, Wln, 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
228	0763248		Lights, Walk Surf, Amdor AY-LB-12HW0**, LED, Cargo Areas Location - cargo and fill area (where needed) Qty, Cargo Lts - 2	2
229	0060115		Pumper, Medium, Aluminum, 2nd Gen	1
230	0554271		Body Skirt Height, 20"	1
231	0614860	SP	Tank, Water, 550 Gallon, Poly, Med, New York Style	1
232	0003405		Overflow, 4.00" Water Tank, Poly	1
233	0028104		Foam Cell Required	1
234	0635329		Modified Poly Tank & Cradle, Ext'd To Rear, Pumper	1
235	0041289		Notch, Poly Tank, Hose, Hydraulic Lines or Wiring	1
236	0553725		Restraint, Water Tank, Heavy Duty, Special Type Tank, 4x4, or Export	1
237	0003429		Not Required, Direct Tank Fill	1
238	0003424		Not Required, Dump Valve	1
239	0048710		Not Required, Jet Assist	1
240	0030007		Not Required, Dump Valve Chute	1
241	0514778		Not Required, Switch, Tank Dump Master	1
242	0615188	SP	MODIFICATION, Lower Hose Bed Side Sheets Fill in Blank - 75"	1
243	0556223		Hose Bed, Aluminum, Pumper, New York Style, Fill In Blank Height Fill in Blank - 62" Material Trim/Scuffplate - c) S/S, Polished	1
244	0003481		Hose Bed Capacity, Special Capacity, Hosebed - DS 200' OF 1.75" 1000' OF 4.0" 700' OF 2.5" 200' OF 2.5" PS	1
245	0022407		Divider, Hose Bed, Unpainted, Special Height Qty, Hosebed Dividers - 3 Height, Hosebed Divider - 22"	3
246	0048556		Cross Divider, Front of Hose Bed, w/Floor	1
247	0089471		Cutout, Handhold, in Hose Bed Divider Qty, - 03	3
248	0530804		Cover, Hose Bed, Alum Treadplate	1
249	0796581	SP	Hose Restraint, 1 Piece Vinyl Flap, Notched, Strap Fastener, Hosebed Frame, Rear 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	1
250	0013512		Running Boards, 12.75" Deep	1
251	0647853	SP	Tailboard, 16" Deep, Full Width, Extended Substructure, Special Angled Corners Fill in Blank - at 35 degrees beginning at the point where the body meets the tailboard at the outboard edge angling rearward to the rear edge of the tailboard.	1
252	0690027		Wall, Rear, Smooth Aluminum/Body Material, Flush Rear Wall	1
253	0003531		Tow Bar, Under Tailboard	1
254	0623362		Hose Restraint, Running Board, Straps, S/S Seat Belt Buckle Style Latch Location, Hose Tray, Running Board - Left Side Qty, Tray, Hose - 1	1

Line	Option	Type	Option Description	Qty
255	0612289	SP	Tray, Hose, Running Board, Special Dimensions Location, Hose Tray, Running Board - b) LH Side Qty, Tray, Hose - 1 Size - 39.00" long x 12.00" deep x 9.00" wide, . TRAY NEEDS TO BE 39.00" LONG x 12.00 FROM TOP OF RUNNING BOARD TO UNDERSIDE OF THE TRAY x 9.00" WIDE	1
256	0003561		Construction, Compt, Alum, Pumper	1
257	0612539		LS 152" Lap, Full Height Front & Rear, FDLER, Double Door Front & Over Wheel	1
258	0787286	SP	RS 152" Lap, Low, FDLER, Double Door Front **	1
259	0063911		Doors, Lap w/ "D" Handles - Side Compartments	1
260	0582094		Compt, Flush Rear, Double Dr, 30.75" FF, 25.88" D	1
261	0073910		Doors, Lap w/"D" Handles-Rear Compt	1
262	0554995		No Body Modification Required	1
263	0740078	SP	Scuffplate, Brushed S/S, Inside Beavertails, IPOS	1
264	0732875	SP	Scuffplate, Aluminum Treadplate, Kickplate, Rear Body Location - entire rear body to match kickplate on beavertails Qty, Scuffplates - 01	1
265	0016023		Scuffplate, Polished S/S On Rear Outside Edge of Body	1
266	0505888		Keyed Locks for Latches, Lap Doors (#751 Lock) Qty, Door Accessory - 08 Location, Door Accessory - All, including the two doors at the rear bottom of each side of the cab. and rear double door	8
267	0589427	SP	Holder, Postive Door, Gas Cylinder, Each Location, Door Accessory - All body doors Qty, - 12	12
268	0021603		Scuffplate, Brushed S/S Bottom of Door Frame Location, Door Accessory - LS1, LS2, LS3, LS4, RS1, RS2, RS3, B1 Qty, Scuffplates - 08	8
269	0778674	SP	Switch, Magnetic, Auxillary Compt, Mechanical Fasteners Location - Back board door Qty, Door Accessory - 02	2
270	0522565		Lights, Compt, On Scene LED, Dual Light Strips, Each Side of Door Location - LS1, LS2, LS3, RS1, RS2, B1 Qty, - 06	6
271	0687135		Shelf Tracks, Unpainted Qty, Shelf Track - 08 Location, Shelf Track - LS1, LS2, LS3, LS4, RS1, RS2, RS3 and B1	8
272	0600350		Shelves, Adj, 500 lb Capacity, Full Width/Depth, Predefined Locations Qty, Shelf - 09 Material Finish, Shelf - DA Finish Location, Shelves/Trays, Predefined - RS1-Centered, RS2-Centered, LS2-Centered, B1-Centered, LS3-Lower Third, LS3-Upper Third, LS3-Upper Third (2nd), LS1-Upper Third and LS1-Upper Third (2nd)	9
273	0709689		Tray, 500 lb Slide-out, 2" Sides - Adj. Height, Predefined Locations Qty, Tray (slide-out) - 02 Location, Shelves/Trays, Predefined - B1-Lower Third and LS1-Lower Third Material Finish, Tray - DA Finish	2
274	0732211	SP	Backboard Storage, Inside Rear Trans, Special Location Location - RS1 Location Within Compartment - forward section. right side	1
275	0749080	SP	Beavertails, Special Angle/Depth 4.5" Top/11.5" Bottom	1
276	0607988	SP	Cover, Painted Stainless Steel, Beavertails, Full Height	1
277	0003908		Partition, Trans Rear Compt Qty, Partition - 02 Location, Partition - c) both sides	2
278	0004016		Rub Rail, Aluminum Extruded, Side of Body	1
279	0784811		Fender Crowns, Rear, Stainless, w/Removable Liner Material Finish, Fender Liner - Painted	1
280	0519849		Not Required, Hose, Hard Suction	1
281	0626229		Handrails, Side Pump Panels, Per Print	1
282	0004126		Handrails, Beavertail, Standard	1
283	0004146		Handrail, Rear, Below Hose Bed, Full Width	1

Line	Option	Type	Option Description	Qty
284	0088099		Insert, Air Bottle Compt, W-Shaped, 2nd Gen Qty, - 04 Fill in Blank - 4 air bottle compartments	4
285	0657651		Compt, Air Bottle, Double, Full Width Door, Fender Panel Qty, Air Bottle Comp - 4 Door Finish, Fender Compt - Painted 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
286	0004225		Ladder, 24' Duo-Safety 900A 2-Section	1
287	0004230		Ladder, 14' Duo-Safety 775A Roof	1
288	0004300		Brackets, Adjustable, RS	1
289	0014245		Ladder, 10' Duo-Safety Folding 585A, w/Mounting Location, Folding Ladder - Behind Ladders on Side Sheet - RS	1
290	0567897		Pike Pole, 8' Fire Hooks Unlimited, New York Roof Hook, Steel, Pry End, RH-8 Qty, - 01 Location - PS	1
291	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
292	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
293	0004375		Bell, 12" Chrome w/Eagle Location, Acc. Misc. - b) passenger's side	1
294	0732801	SP	Steps, Folding, Front of Body, Cargo Bed Access, w/LED, Trident, Cntrl Feat Control, Light - W/Body Perimeter Lights Coating, Step - luminescent Location, Steps - Full Height Left, One (1) Right Side w/LED Light	1
295	0004381		Steps, Corner, Rear of Body	1
296	0014387		Step, Corner Step - Extra Location, Additional Step - at the rear on the RS to match the (2) on the LS for the walkpath Qty, Corner Steps - 1	1
297	0772889	SP	Step, Spcl Width, Rear Of Body, 8", 45 Degree Corners, Special Location Location, Additional Step - Locate at final inspection below hose bed/above rear compartment door.	1
298	0004435		Pump, Waterous, CSU, 2000 GPM, Single Stage	1
299	0004482		Seal, Mechanical, Waterous	1
300	0559769		Trans, Pump, Waterous C20 Series	1
301	0635600		Pumping Mode, Stationary Only	1
302	0605126		Pump Shift, Air Mnl Override, Split Shaft, Interlocked, Waterous	1
303	0003148		Transmission Lock-up, EVS	1
304	0004547		Auxiliary Cooling System	1
305	0014486		Not Required, Transfer Valve, Stage Pump	1
306	0777650		Valve, Relief Intake, Akron Pressure Setting - 125 psig Intake Relief Valve Control - Behind Right Side Pump Panel	1
307	0692045		Controller, Pressure, FRC, Pump Boss, PBA400	1
308	0072170		Primer, Trident, Air Prime, Air operated, w/(1) Additional Priming Valve Inlet Extra Primer - Front Inlet	1
309	0092825		Air Blowout, Plumbed to Front Discharge	1
310	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
311	0044552		Line, 0.50" Recirculating w/Check Valve	1
312	0658361		Thermal Relief Valve, OPM, w/Red Warning Light and Audible Alarm, Waterous Pump Location, Thermal Relief Discharge - Fill Tower	1
313	0780364		Manuals, Pump, (2) Total, Electronic Copies	1
314	0789923	SP	Plumbing, Stainless Steel and Hose, No Hose, Except TF, Single Stage Pump	1
315	0089437		Plumbing Without Foam System	1

Line	Option	Type	Option Description	Qty
316	0004645		Inlets, 6.00" - 1250 GPM or Larger Pump	1
317	0004646		Cap, Main Pump Inlet, Long Handle, NST, VLH	1
318	0084610		Valves, Akron 8000 series- All	1
319	0004660		Inlet, Left Side, 2.50"	1
320	0004680		Inlet, Right Side, 2.50"	1
321	0004686		Valve, Inlet(s) Recess Behind Panel, Side Cntrl	2
			Qty, Inlets - 2	
322	0034720		Anode, Zinc, Pair, Pump Inlets	1
323	0004700		Control, Inlet, at Valve	1
324	0611920	SP	Inlet, 4" to 6" Front, 5" Plumbing, w/Trident Bleeder Valve,Saber/Dash-S/Imp/Vel	1
			Inlet, Size - Six	
			Drain, Suction - Swing Handle	
325	0617604	SP	Control, Handwheel, Front Inlet, Pierce Handwheel	1
326	0755138		Valve, Relief Intake, Front Inlet, Akron	1
			Pressure Setting - 125 psig	
327	0004788		Cap, Front Inlet, Long Handle, VLH	1
328	0048644		Swivel, Smooth Chrome, 6.00" Front Inlet	1
			Inlet Bleeder - Quarter-Turn Style Bleeder	
329	0092569		No Rear Inlet (Large Dia) Requested	1
330	0092696		Not Required, Cap, Rear Inlet	1
331	0064116		No Rear Inlet Actuation Required	1
332	0009648		No Rear Intake Relief Valve Required on Rear Inlet	1
333	0770892		Air Bleeder, At Front Inlet Swivel, Trident, Round Knob	1
			Qty, - 1	
			Fill in Blank - Front intake	
334	0092568		No Rear Auxiliary Inlet Requested	1
335	0563738		Valve, .75" Bleeder, Aux. Side Inlet, Swing Handle	1
336	0004752		Tank to Pump, (1) 3.00" Valve, 4.00" Plumbing	1
337	0004905		Outlet, Tank Fill, 1.50"	1
338	0004940		Outlet, Left Side, 2.50"	2
			Qty, Discharges - 02	
339	0092570		Not Required, Outlets, Left Side Additional	1
340	0004945		Outlet, Right Side, 2.50"	1
			Qty, Discharges - 01	
341	0092571		Not Required, Outlets, Right Side Additional	1
342	0005047		Outlet, 4" w/4" Right, Handwheel	1
			Valve, Brand - Akron	
343	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	
344	0092575		Not Required, Outlet, Rear	1
345	0797622	SP	Outlet, Rear, 2.50", Additional, Plumbed As Short As Possible	2
			Location - 1 each side	
			Qty, Discharges - 02	
346	0092573		Not Required, Outlet, Hose Bed/Running Board Tray	1
347	0752097		Caps/Plugs for 1.00" to 3.00" Discharges/Inlets, Chain	1
348	0613998	SP	Valve, .75 Bleeder, Discharges, Swing Handle, No Automatic, Bottom of Plumbing	1
349	0005091		Elbow, Left Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
350	0035094		Not Required, Elbow, Left Side Outlets, Additional	1
351	0025091		Elbow, Right Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
352	0089584		Not Required, Elbow, Right Side Outlets, Additional	1
353	0045099		Not Required, Elbow, Rear Outlets	1
354	0076593		Elbow, Rear Outlets, 45 Degree, 2.50" FNST x 2.5" MNST, VLH, Additional	1
355	0005094		Elbow, Large Dia Outlet, 30 Deg, 4.00" FNST x 4.00" Storz	1
356	0062133		Control, Outlets, Manual, Pierce HW if applicable	1
357	0095958		Deluge Outlet, Special Height/Location	1
			Fill in Blank - handwheel to be attached to gauge blister.	
358	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.	

Line	Option	Type	Option Description	Qty
359	0777124		Monitor, Manual, Customer/Dealer Furnished, Pierce to Install Fill in Blank - Stang, 930165P-41 with Stang 260544P-1, Stacked tips and 260541P-11 Shaper	1
360	0029304		No Nozzle Req'd	1
361	0005070		Deluge Mount, NPT	1
362	0029168		Crosslay, (1) 1.50", Std. Cap	1
363	0090442		Crosslays Sngl Sheet Unpainted, (1) 2.50" Std Cap	1
364	0029260		Not Required, Speedlays	1
365	0609258	SP	Hose Restraint, Crosslay/Deadlay, Vinyl, Fasteners, Each Side, Ends Color, Vinyl Cover - c) black Qty, - 02 Type of fastener - seat belt buckle fastener	2
366	0750536		Hose Restr, Spdly, Not Required, No Spdly	1
367	0615255		Cover, Crosslay, 3/16" Alum Treadplate, Front Hinge Stay arm, Tray Cover - f) Rubber Latch	1
368	0034554	SP	Crosslays, 6.00" Lower Than Standard	1
369	0009257		Cutout, Handhold, Crosslay Divider Qty, - 1	1
370	0796782	SP	Modification, Crosslay Cover, Scuffplate, Aluminum Treadplate and Latching	1
371	0608594	SP	Reel, Booster, Aluminum - Front of Hose Bed, Left Side, Stainless Plumb	1
372	0005280		Switches, Reel Rewind - (1) Each Pump Panel	1
373	0045300		Hose, Booster - 200' of 1.00"/800 PSI	1
374	0005244		Capacity, Hose Reel 200' of 1"	1
375	0007428		Nozzle for Booster Reel Not Req'd	1
376	0005326		Blowout, Hose Reel - Valve at Panel Qty, - 1	1
377	0622237		Roller Assembly, Additional 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	2
378	0032137		Foam Sys, External	1
379	0012126		Not Required, CAF Compressor	1
380	0552517		Not Required, Refill, Foam Tank	1
381	0755781		Foam Outlet(s), 1.00", Cam-Lock, Location, With 0.25" Flush Location - Match previous 31254 Qty, Foam Outlets - 01 Location 2 - n/a	1
382	0042573		Not Required, Foam System Demonstration	1
383	0020148		Foam Cell, 30 Gallon, Reduce Water Type of Foam - Class "B" Foam, Brand Name - Chem-Guard	1
384	0091036		Drain, 1.00" Foam Tank #1	1
385	0091079		Not Required, Foam Tank #2	1
386	0091112		Not Required, Foam Tank #2 Drain	1
387	0005496		Pump House, Side Control, 45"	1
388	0746447		Approval Dwg, All Pump Panel(s), Includes Color And Label Tags Num Of Truck(s) or Sim Unit, ALL Pump Pnl, Dwg - 01	1
389	0035570		Pump Panel Configuration, No Match Required	1
390	0005525		Material, Pump Panels, Side Control Brushed Stainless	1
391	0780439	SP	Panel, Pump Access - Right Side Lift-up, Top Horz Hinged, D-Handle, Shocks	1
392	0020420		Standard Pump House Structure, Side Control	1
393	0583824		Light, Pump Compt, WIn 3SC0CDCR LED White Qty, - 01	1
394	0586382		Gauges, Engine, Included With Pressure Controller	1
395	0005601		Throttle, Engine, Incl'd w/Press Controller	1
396	0739224		Indicator Light @ Pump Panel, Throttle Ready, Incl w/Pressure Gov/Throttle, Green	1
397	0549333		Indicators, Engine, Included with Pressure Controller	1
398	0736362	SP	Indicator Light, Pump Panel, Ok To Pump, WIn 0SG00SCR Green	1
399	0766166	SP	Pressure Gauge Taps, Special Plumbing/Routing Instructions, Near Valve End Caps	1
400	0788052	SP	Gauges, Special Plumbing/Routing Instructions, Olathe	1

Line	Option	Type	Option Description	Qty
401	0732624	SP	Gauge Panel, Hinged, Special Instructions Fill in Blank - be moved forward to clear the steps as shown on the AD print.	1
402	0511888		Panel, Pump, Special Instructions, Fill in Blank Feature Fill in Blank - Approved layouts in Stage 6 Manufacturing Job E-Folder	1
403	0001750		Tag, Special Colors Qty, Gauges/Disc. - 11 Color, Discharge Tag - 1.75"crosslay - yellow; 2.5"crosslay - gray; front discharge - dark purple; deluge - fuchsia; 2.5" DS Rear - Brown; 1.75"PS Rear - Red; Reel Discharge - Beige; No.1 DS Discharge - White; No.2 PS Discharge - Orange; No.3 DS Discharge - Blue; 4" LDH - Green	11
404	0001492		Tag, Special Wording 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, STANG TURRET"	4
405	0779116	SP	Gauges, 6.00" Master - Thuemling, FA-LFP 610, 30"-0-400psi	1
406	0616801		Gauge, 2.50" Pressure - Thuemling, FA-LFP 210, PSI, 30"-0-400psi	1
407	0062586		Gauge, Water Level, Class 1, Pierce Std	1
408	0735291	SP	Gauge, Foam Level, (1) Tank, Class 1, 5lt Class "B"	1
409	0733388	SP	Light Shield, S/S LED, WIn 0SG00MCR Pump In Gear Lt, 45 Degree	1
410	0606708		Air Horns, (2) Grover, Stutter Tone, Model 1510, In Bumper	1
411	0606834		Location, Air Horns, Bumper, Each Side, Outside Frame, Inboard (Pos #2 & #6)	1
412	0606660	SP	Control, Air Horn, Horn Ring, PS Lanyard Chain, DS Foot Sw	1
413	0533071		Siren, WIn 295SLSC1, w/Detachable Mic Cord	1
414	0510206		Location, Elect Siren, Recessed Overhead In Console Location, Elec Siren - Overhead, Above Eng Tunnel DS	1
415	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
416	0601302		Speaker, (1) WIn, SA315P, 100 watt Connection, Speaker - siren head	1
417	0601551		Location, Speaker, Frt Bumper, Recessed, Right Side, Outside Frame, Outbrd(Pos 1)	1
418	0016080		Siren, Federal Q2B	1
419	0006095		Siren, Mechanical, Mounted Above Deckplate Location, Siren, Mech - a) Left	1
420	0081923		Control, Mech Siren, Horn Ring, PS Foot Sw, Location Feature Location - As close to the door as possible	1
421	0637542		Switch, Mechanical Siren Cut-Out, Battery Style Switch, In Cab, Location Location - Under the front hood	1
422	0006086		Switch, Second Siren Brake	1
423	0746356	SP	Lightbar, WIn, Freedom IV, Rota-Bm, 81", RrRWBROptRBWRrR Opticom Priority - b) High Opticom Activation - E-Master Momentary Opticom Activation - no activation Filter, Whl Freedom Ltbrs - No Filters	1
424	0603209		Lightbars, WIn, 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
425	0018953		Wiring Only, GTT Opticom, Special Switching & Labeling Location - DS and PS	1
426	0540460		Light, Front Zone, WIn 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 Frnt Inside - b) DS Front Inside Blue Color, Lt PS Frnt Inside - b) PS Front Inside Blue	1
427	0653937		Flasher, Headlight Alternating Headlt flash deactivation - a)w/high beam	1
428	0735292	SP	Light, Mars TB8-L1-F/* LED, Mounted In Grille, No Crm Trm VEL/IMP/Saber FR/AXT Color, Lens, LED Mars Lt - Clear	1

Line	Option	Type	Option Description	Qty
429	0540692		Lights, Side Zone Lower, WIn 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
430	0553356		Lights, Side, WIn 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
431	0794475	SP	Lights, Side, WIn LINV2* LED, Horizontal, w/Mounting Bracket, 2nd Location, Lights - Rub Rails Centered under LS1, LS3, RS1, RS2 (blue will be behind the red) Qty, - 04 Color, Lights, Warning - d) blue Control, Light - b) side warning	4
432	0798682	SP	Lights, Side, WIn LINV2* LED, Horizontal, w/Mounting Bracket, 1st Location, Lights - Centered Rub Rails under LS1, LS3, RS1, RS2. (red will be in front of the blue) Qty, - 04 Color, Lights, Warning - gla) red Control, Light - b) side warning	4
433	0540781		Lights, Rear Zone Lower, WIn M9*C LED, Clear Lens Color, Lt DS Rear - r) DS Rear Lt Red Color, Lt PS Rear - b) PS Rear Lt Blue	1
434	0608992	SP	Lights, Rear, WIn 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 Control, Light - c) rear lower warning Control, Scene Lts - Park Brake	2
435	0540799		Lights, Rear, WIn M9*C LED, Clear Lens Color, Light - d) amber Location, Rear Lights - Rear compt bulkheads Qty, - 02 Control, Light - d) separate switch	2
436	0624390		Light, Rear Zone Upper, WIn Rota-Beam R316*F LED Beacon, Opposite Rot Color, Lens, LED's - m)match LED's Color, Beacon, DS LED's - Red Color, Beacon, PS LED's - Red	1
437	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
438	0056610		Mtg, Rear Warn Lts, Low Mount, S/S brkts	1
439	0791467		Light, Traffic Directing, WIn TAM83, 30.87" Long LED Activation, Traffic Dir L - Not Connected	1
440	0670115	SP	Location, Traf Dir Lt, Under Treadplate Hose Bed Cover In Treadplate Box	1
441	0530290		Location, Traf Dir Lt Controller, Overhead Recessed Console, above Eng Tnl PS	1
442	0781579		Receptacle, 15/20A 120V 3-Pr 3-Wr, NEMA 5-20R SB Dup, 1st, Interior Cab 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)	1
443	0779701		Receptacle, 15/20A 120V 3-Pr 3-Wr SB Dup, 4 place, Interior Body Qty, - 02 Location 1 - RS1 front wall as high as possible and B1 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	2
444	0519934		Not Required, Brand, Hydraulic Tool System	1
445	0649753		Not Required, PTO Driven Hydraulic Tool System	1

Line	Option	Type	Option Description	Qty
446	0007150		Bag of Nuts and Bolts	1
			Qty, Bag Nuts and Bolts - 1	
447	0602516		NFPA Required Loose Equipment, Pumper, NFPA 2016, Provided by Fire Department	1
448	0602407		Soft Suction Hose, Provided by Fire Department, Pumper NFPA 2016 Classification	1
449	0027023		No Strainer Required	1
450	0602538		Extinguisher, Dry Chemical, Pumper NFPA 2016 Class, Provided by Fire Department	1
451	0602360		Extinguisher, 2.5 Gal. Pressurized Water, Pumper NFPA 2016, Provided by Fire Dept	1
452	0602679		Axe, Flathead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
453	0602667		Axe, Pickhead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
454	0559573		Paint, Single Color, Custom	1
			Paint Color, Predefined - #100 dark red	
455	0646897		Paint Chassis Frame Assy, E-Coat, Standard	1
			Paint Color, Frame Assembly, Predefined - Standard Black	
456	0693797		No Paint Required, Aluminum Front Wheels	1
457	0693792		No Paint Required, Aluminum Rear Wheels	1
458	0733739		Paint, Axle Hubs	1
			Paint, Axle Hub - Black #101	
459	0007234		Compartment, Unpainted, D/A Finished	1
460	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	
461	0510041		Reflective across Cab Face, Imp/Vel	1
462	0547680		Stripe, Chevron, Rear, Reflective, Pumper	1
			Color, Chev, Reflective B - yellow	
			Color, Chev, Reflective A - ruby red	
463	0027341		Jog, In Reflective Stripe, Single or Multiple	1
			Qty, - 1	
464	0017359		Stripe, Black Outline, Vinyl on Reflective Band	2
			Qty, - 02	
465	0065687		Stripe, Reflective, Cab Doors Interior	1
			Color, Reflective - b) red	
466	0027372		Lettering Specifications, (GOLD STAR Process)	1
467	0686428		Lettering, Gold Leaf, 3.00", (41-60)	1
			Outline, Lettering - Outline and Shade	
468	0686187		Lettering, Gold Leaf, 16.00", Each	5
			Qty, Lettering - 05	
			Outline, Lettering - Outline and Shade	
469	0686236		Lettering, Gold Leaf, 5.00", Each	10
			Qty, Lettering - 10	
			Outline, Lettering - Outline and Shade	
470	0686252		Lettering, Gold Leaf, 4.00", (41-60)	1
			Outline, Lettering - Outline and Shade	
471	0686202		Lettering, Gold Leaf, 10.00", Each	5
			Qty, Lettering - 05	
			Outline, Lettering - Outline and Shade	
472	0731673	SP	Lettering, Reflective, Front and Rear Mud Flaps, 2 Colors (Olathe, KS)	1
			Color, Lettering, Mud Flap - Gold	
			Color, Lettering, Mud Flap, 2nd - Black	
473	0684144		Emblem, Monogram w/Scrolling, Gold Leaf, 12"-14", Pair	1
			Qty, - 01	
			Location, Emblem - TBD	
474	0077164		Emblem, "Star of Life", 12", Reflective, Pair	1
475	0746097	SP	Nameplate, Pierce Logo, Location	1
			Location, Emblem - directly above the B1 door.	
476	0684199		Emblem, Maltese Cross, Sign Gold, 15"-17", Pair	1
			Qty, - 01	
			Location, Emblem - TBD	
477	0599008		Rust Proof/Undercoat, Custom Chassis	1
			Color, Undercoating - Black	
478	0529225		Manuals, Two (2) CD, Fire Apparatus Parts, Custom Chassis	1

Line	Option	Type	Option Description	Qty
479	0531636		Manual, (2) CD, Chassis Service, Custom	1
480	0531638		Manual, Two (2) CD, Chassis Operation, Custom	1
481	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
482	0611136		Warranty, Chassis, 3 Year, Velocity/Impel, WA0284	1
483	0696698		Warranty, Engine, Cummins, 5 Year, WA0181	1
484	0684953		Warranty, Steering Gear, Sheppard M110, 3 Year WA0201	1
485	0595767		Warranty, Frame, 50 Year, Velocity/Impel, Dash CF, WA0038	1
486	0595698		Warranty, Axle, 3 Year, TAK-4, WA0050	1
487	0733306		Warranty, Single Axle, 5 Year, Meritor, General Service, WA0384	1
488	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
489	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
490	0595813		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
491	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
492	0695416		Warranty, Pierce Camera System, WA0188	1
493	0708760		Warranty, Not Applicable, LED Strip Lights	1
494	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
495	0685945		Warranty, Transmission Cooler, WA0216	1
496	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
497	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
498	0681118		Warranty, ROM, Roll-up Door, 7 Year, WA0206	1
499	0734463		Warranty, Pump, Waterous, 7 Year Parts, WA0382	1
500	0648675		Warranty, 10 Year S/S Pumbing, WA0035	1
501	0641372		Warranty, Foam System, Not Available	1
502	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
503	0595421		Warranty, Goldstar, 3 Year, Apparatus, WA0018	1
504	0683627		Certification, Vehicle Stability, CD0156	1
505	0736241		Certification, Engine Installation, Imp/Vel, Cummins L9, 2021	1
506	0686786		Certification, Power Steering, CD0098	1
507	0667417		Certification, Cab Integrity, Velocity FR, CD0009	1
508	0548950		Certification, Cab Door Durability, Velocity/Impel, CD0001	1
509	0548967		Certification, Windshield Wiper Durability, Impel/Velocit, CD0005	1
510	0667411		Certification, Electric Window Durability, Velocity/Impel FR, CD0004	1
511	0549273		Certification, Seat Belt Anchors and Mounting, Imp/Vel/Vel SLT, CD0018	1
512	0735950		Certification, Cab HVAC System Performance, Velocity/Impel FR, CD0166/CD0168	1
513	0545073		Amp Draw Report, NFPA Current Edition	1
514	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
515	0799248		Appleton/Florida BTO	1
516	0000018		PUMPER, 2ND GEN	1
517	0000012		PIERCE CHASSIS	1
518	0004713		ENGINE, OTHER	1
519	0046395		EVS 3000 Series TRANSMISSION	1
520	0020011		WATEROUS PUMP	1
521	0020009		POLY TANK	1
522	0028047		NO FOAM SYSTEM	1
523	0020006		SIDE CONTROL	1
524	0020007		AKRON VALVES	1
525	0020014		FRONT SUCTION	1
526	0020015		ABS SYSTEM	1
527	0658751		PUMPER BASE	1