



# Option List

6/17/2024

**Customer:** LAKE HAVASU CITY  
**Representative:** Olmos, Scott  
**Organization:** Hughes Fire Equipment, Inc  
**Requirements Manager:**  
**Description:** Lake Havasu Velocity Pumper-DUPE 41985 - 7/24  
**Body:** Pumper, Long, Aluminum, 2nd Gen  
**Chassis:** Velocity Chassis (Big Block), 2010

**Bid Number:** 827  
**Job Number:**  
**Number of Units:** 1  
**Bid Date:** 07/01/2024  
**Stock Number:**  
**Price Level:** 49 (Current: 49)  
**Lane:**

Line	Option	Type	Option Description	Qty
1	0766611		Boiler Plates, Pumper Fire Department/Customer - Lake Havasu City, AZ Operating/In conjunction W-Service Center - Operating Miles - 150 Miles Number of Fire Dept/Municipalities - 2 Bidder/Sales Organization - HUGHES FIRE EQUIPMENT Delivery - Delivery representative Dealership/Sales Organization, Service - HUGHES FIRE EQUIPMENT	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 Fill in Blank - The unit should have the same body height as previous job 27187.	1
7	0816491		Comply NFPA 1900 Changes Effective Jan 1, 2024, 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	0816495		Certification, Vehicle Inspection Program, NFPA 1900	1
12	0000114		Inspection Trip(s) Qty, - 02 Fill in Blank - one (1) pre-construction & one (1) final for three (3)	2
13	0536644		Customer Service Website	1
14	0620362		Consortium, HGAC	1
15	0537375		Unit of Measure, US Gallons	1
16	0030006		Bid Bond Not Requested	1
17	0816574		Performance Bond, 100% with Warranty Bond, 1 Yr, and Payment Bond, PPI Terms Percentage, Contract - 100%	1
18	0000007		Approval Drawing	1
19	0517327		Drawing, As Built, At Delivery a Revised Print w/ Changes	1
20	0002928		Electrical Diagrams	1
21	0564202		Velocity Chassis (Big Block), 2010	1
22	0000110		Wheelbase Wheelbase - 215.00	1
23	0000070		GVW Rating GVW rating - 48,500#	1
24	0000203		Frame Rails, 13.38 x 3.50 x .375, Qtm/AXT/Imp/Vel/DCF	1
25	0020018		Frame Liner Not Req'd	1
26	0641600		Axle, Front, Meritor MFS-20 21,500 lb, w/assist, Imp/Vel	1
27	0199681		Suspension, Front, Standens, Taper Leaf, 21,500 lb, Imp/Vel/Enf	1
28	0000319		Shock Absorbers on Front Axle, Qtm/AXT/Imp/Vel	1
29	0000322		Oil Seals, Front Axle	1
30	0899288		Tires, Front, Goodyear, Armor MAX MSA, 425/65R22.50, 20 ply, Fire Service Speed	1
31	0019611		Wheels, Front, Alcoa, 22.50" x 12.25", Aluminum, Hub Pilot	1
32	0530466		Axle, Rear, Meritor RS26-185, 27,000 lb, Imp/Vel	1
33	0544253		Top Speed of Vehicle, 68 MPH /109 KPH	1
34	0122075		Suspen, Rear, Standens, Spring, 27,000 lb, Imp/Vel	1
35	0000485		Oil Seals, Rear Axle	1
36	0782552		Tires, Rear, Goodyear, Endurance RSA, 12R22.50, LRH, Single	1
37	0019625		Wheels, Rear, Alcoa, 22.50" x 8.25", Aluminum, Hub Pilot, Single	1

Line	Option	Type	Option Description	Qty
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	0001960		Axle Hub Covers, Rear, S/S, High Hat (Pair)	1
42	0002045		Mud Flap, Front and Rear, Pierce Logo	1
43	0544802		Chocks, Wheel, SAC-44-E, Folding, (Up to 44" Diameter Tires)	1
			Qty, Pair - 01	
44	0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal	1
			Qty, Pair - 01	
			Location, Wheel Chocks - Left Side Rear Tire, Forward and Rearward	
45	0820509		ESC/ABS/ATC Wabco Brake System, Single Rear Axle, NFPA 1900	1
46	0508676		Brakes, Meritor, EX225, 17", Disc Plus, Front	1
47	0509206		Brakes, Meritor, EX225, Disc Plus, Rear, Single Axle	1
48	0020784		Air Compressor, Brake, Cummins/Wabco 18.7 CFM	1
49	0000785		Brake Reservoirs, Three	1
			Paint Color, Air Tanks - Frame color	
50	0568012		Air Dryer, Wabco System Saver 1200, Heater, 2010	1
51	0000790		Brake Lines, Nylon	1
52	0000856		Air Inlet, with Kussmaul Air Eject	1
			Location, Air Coupling(s) - dddd) DS Above Wheel	
			Qty, Air Coupling (s) - 1	
53	0060852		Cover, Weatherproof, for Recessed Kussmaul Air Inlet	1
			Color, Kussmaul Cover - e) blue	
54	0014130		Air Tank, Additional for Extra Air Horn Capacity	1
			Paint Color, Air Tanks - Frame color	
55	0808499		Engine, Cummins X15, 565 hp, 1850 lb-ft, W/OBD, EPA 2027, Velocity	1
56	0811409		Not Required, Engine Contingency Adjustment	1
57	0730801		Remote Mounted Filters Not Required, X15	1
58	0001244		High Idle w/Electronic Engine, Custom	1
59	0687994		Engine Brake, Jacobs Compression Brake, Cummins Engine	1
			Switch, Engine Brake - e) ISC/ISM/ISL9/ISX Hi Med Lo	
60	0552334		Clutch, Fan, Air Actuated, Horton Drive Master	1
61	0123135		Air Intake, w/Ember separator, Imp/Vel	1
62	0814375		Exhaust System, Horizontal, Right Side	1
			Exhaust, Diffuser - 6.00" Gibson (Premium)	
			Exhaust, Material/Finish - Stainless Steel (Premium)	
			Location, Diffuser Termination - Flush With Rub Rail	
			Tip, Exhaust - Straight Tip (Standard)	
63	0816167	SP	Adapter, Exhaust, Plymovent Magnetic Grabber, for 6" or 7" Diffuser Outlet	1
64	0787999		Radiator, Impel/Velocity	1
65	0898360	SP	Cooling Hoses, Flexfab Silicone and Rubber Combination	1
66	0660971		Fuel Tank, 65 Gallon, Left Side Fill, Common Door Triangular Shaped	1
67	0001128		Lines, Fuel, Wire Braided, Reusable Fittings	1
68	0764563		DEF Tank, 8.0 Gallon, LS Fill, Forward of Rear Axle	1
			Door, Material & Finish, DEF Tank - Painted	
69	0723716		Fuel Priming Pump, Electronic, Automatic, Cummins, No Swt Req'd	1
70	0582243		Shutoff Valves, Fuel Line @ Primary Filter, Cummins	1
71	0553019		Cooler, Engine Fuel, Imp/Vel, SFR/Enf	1
72	0708787	SP	Holder, Fuel Cap, No Chain	1
73	0578959		Fuel/Water Separator, Racor Inline	1
74	0887546		Trans, Allison 6th Gen, 4000 EVS P, w/Prognostics, Imp/Vel/SFR/Enf **	1
75	0625331		Transmission, Shifter, 6-Spd, Push Button, 4000 EVS	1
76	0684459		Transmission Oil Cooler, Modine, External	1
77	0801876		Fluid, 4000 Series Trans, Allison Approved TES-668 Synthetic, IPOS, Custom	1
78	0001375		Driveline, Spicer 1810	1
79	0669989		Steering, Ross TAS-85 w/tilt, Eaton Pump, w/ Cooler	1
80	0001545		Steering Assist Cylinder on Front Axle	1
81	0509230		Steering Wheel, 4 Spoke without Controls	1
82	0690274		Logo/Emblem, on Dash	1
			Text, Row (1) One - Lake	
			Text, Row (2) Two - Havasu	

Line	Option	Type	Option Description	Qty
82			Text, Row (3) Three - Fire Dept.	
83	0606460		Bumper, 19" Extended, Painted, Reinforced, Imp/Vel	1
84	0616492		Tray, Hose, Center, 19" Bumper, Outside Air Horns, Imp/Vel	1
			Grating, Bumper extension - Grating, Rubber	
			Capacity, Bumper Tray - 21) 150' of 1.75"	
85	0630809		Cover, Aluminum Treadplate, One (1) D-Ring Latch, Hose Tray, Notched	1
			Location - Centered front bumper with notch on DS	
			Stay arm, Tray Cover - b) Pneumatic Stay Arm	
86	0510226		Lift & Tow Package, Imp/Vel, AXT, Dash CF	1
87	0005739		Tow Eyes, Chrome, Chicago Style, Top of Deck	1
88	0692444		Recess, Front/Side Warning Light, In Angled Corner of Extended Bumper	1
			Material, Brkt, Recess Lt Bumper - Painted Smooth Aluminum	
89	0532853		Recess, Side Zone Warning Light, In Side of Extended Bumper	1
			Material, Brkt, Recess Lt Bumper - Painted Smooth Aluminum	
90	0698960		Coating, Top Flange, Front Bumper, Outside Exterior, UL-LX Coating, Black	1
91	0647230		Cab, Velocity FR, 8410 Raised Roof	1
92	0724207		Engine Tunnel, X12-15, MX13, Foil Insulation w/Mech Fasteners, Velocity FR	1
93	0818272		Cab Insulation, Extreme Climate, Impel/Velocity	1
94	0825711	SP	Rear Wall, Exterior, Cab, Alum Trdplt Center, Smooth Alum Outer 24"	1
95	0122466		Cab Lift, Elec/Hyd, w/Manual Override, Imp/Vel	1
96	0739778	SP	Cab Lift Control, Metal Clip IPO Standard	1
97	0123176		Grille, Bright Finished, Front of Cab, Velocity	1
98	0002224		Scuffplates, S/S At Cab Door Jambs, 4-Door Cab	1
			Material Trim/Scuffplate - b) S/S, Brushed	
99	0527032		Trim, S/S Band, Across Cab Face, Rect Lights, Velocity	1
			Material Trim/Scuffplate - b) S/S, Brushed	
			Turnsignal Covers - Brushed S/S Covers	
100	0015440		No Chrome Molding, On side of cab	1
101	0764413	SP	Mirrors, Ramco, 8015FFHR-750HR, w/Bolt-on Convex,All Htd/Rmt,Cab Mnt,15" Arm,Vel	1
			Riser, Ramco Mirror - 6.00", Pair, Ramco	
102	0667667	SP	Mirror, 8.00" Convex, Cab Front, Front Cross View, Visor Light Mount	1
103	0680149		Riser, Ramco Mirror, 6.00", Pair	1
104	0667921		Door, Half-Height, Velocity FR 4-Door Cab, Raised Roof	1
			Key Model, Cab Doors - 751	
			Cab, Exterior Door Handle, Finish - 4-Door, Chrome/Black	
105	0655511		Door Panel, Brushed Stainless Steel, Impel/Velocity 4-Door Cab	1
106	0667905		Storage Pockets w/ Elastic Cover, Recessed, Overhead, Impel/Velocity FR	1
107	0667902		Controls, Electric Windows, All Cab Doors, Impel/Velocity FR	1
108	0606691		Steps, 4-Door Cab, Dual, 2" Larger Middle and Bottom Steps, Imp/Vel	1
			Light, Step, Additional - P25 LED	
109	0770200		Handrail, Exterior, Hansen, Knurled, Alum, LED Backlit, 4-Door Cab	1
			Color, Handrail Light - Red	
			Control, Handrail Light - Parking Brake	
110	0784422		Step, Folding, Cab, Signature 4, LED	2
			Location, Additional Step - PS rear cab wall, to be determined at pre-construction meeting	
			Qty, - 02	
111	0892637		Lights, Cab & Crw Cab Acs Stps, P25, LED w/Bezel, 1Lt Per Step	1
			Color, Trim - Chrome Housing	
112	0005772		Fenders, S/S on cab, w/Radius corner, 2.00" wide	1
113	0628515		Window, Side of C/C, Fixed, w/EMS Cabinet, 84"/104" Vel/Imp	1
114	0552934		Trim, Cab Side Windows, 84" Velocity	1
115	0012090		Not Required, Windows, Front/Side of raised roof	1
116	0509286		Not Required, Windows Rear of Crew Cab, Imp/Vel	1
117	0558334		Not Required, Trim, Cab Rear Windows, No Rear Windows	1
118	0786299		Window Tint, Behind Cab Door, Left Side, Privacy Dark Gray	1
119	0786286		Window Tint, Upper Crew Cab Door, Right Side, Privacy Dark Gray	1
120	0786290		Window Tint, Crew Cab Door, Left Side, Privacy Dark Gray	1
121	0786279		Window Tint, Crew Cab Door, Right Side, Privacy Dark Gray	1
122	0786284		Window Tint, Behind Cab Door, Right Side, Privacy Dark Gray	1
123	0786294		Window Tint, Upper Crew Cab Door, Left Side, Privacy Dark Gray	1
124	0651515		Window Protector Bars, Knurled, Crew Doors, 2" Above Window Sill Plate	1

Line	Option	Type	Option Description	Qty
125	0816432	SP	Compt, Storage, 23.50 W x 67.50 H x 19.50 D,(1) Ea Side C/C,Roll Ext,84" Imp/Vel Light, Aux Cab Compartments - Amdor, White Both Sides Finish, Cab Compt/Component - Spatter Gray Door, Cab Exterior Cabinet - Rollup, (2), Amdor, Painted, Non-Locking	1
126	0741637	SP	Bracket, Swing Down, Zico, Model QSD, For SCBA Bottle Holder (Not Included) Qty, - 02 location - one in LS4 and one in RS4 compartment to be installed at final inspection	2
127	0798178		Matting, Turtle Tile, Auxiliary Compartment Qty, - 04 Fill in Blank - Bottom of Compartment and Floor Level location - LS4, RS4	4
128	0607899		Scuffplate, Polished S/S, Bottom of Door Frame, Each Qty, - 02 location - Bottom floor of the compartment.	2
129	0644302		Wheelwell, Cab, UL-LX Color, UL-LX, Per Item - a) black	1
130	0123686		Drip Rail, Cab Roof, Impel/Velocity/Velocity SLT	1
131	0199285		Visor, Exterior, Vel/Imp	1
132	0657539		Mounting Provisions, 3/16" Alum, Officer and Rear Engine Tunnel, Vel/Imp Mounting Provision Spacing - 1.00" Material Finish, Cab Interior - Painted	1
133	0618113	SP	Mounting Provisions, Computer, Tray, S/S, Straps, Slides, No Sides, Painted Location - officer side recessed part of dash Qty, - 01	1
134	0748671		Cab Interior, Vinyl, Velocity FR, CARE Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Silver/Gray	1
135	0667943		Cab Interior, Paint Color, Impel/Velocity FR Color, Cab Interior Paint - i) fire smoke gray	1
136	0509532		Floor, Rubber Padded Cab & Crew Cab, Imp/Vel, Dash CF	1
137	0741239		HVAC, Heavy-Duty, Impel/Velocity FR, CARE Paint Color, A/C Condenser - Painted White #10 HVAC System, Filter Access - Removable Panel Auxiliary Cab Heater - Right	1
138	0601691	SP	Interlock, Open Cab Doors Deactivate Coleman A/C	1
139	0789101		Air Conditioning, Coleman-Mach 8, Roughneck, 120V, 15K Cool Only, Cab Roof,White Thermostat - Coleman ceiling unit AC Power Source - Shoreline	1
140	0627910		Sun Visor, Vinyl/Fabric, Imp/Vel Sun Visor Retention - Thumb Latch Sun Visor, Vinyl/Fabric - Vinyl	1
141	0548173		Grab Handles, Driver and Passenger Door Post, Imp/Vel	1
142	0583938		Lights, Engine Compt, Custom, Auto Sw, WIn 3SC0CDCR, 3" LED, Trim Qty, - 01	1
143	0122516		Fluid Check Access, Imp/Vel Latch, Door, Storage - Southco C2 Chrome Raised	1
144	0895251	SP	Map Box, Open Back, Top Tray, iPad Slots, Hinged Cover Location - On top & to the rear of the engine dog house. Same location as Mesa job 33990	1
145	0583039		Not Required, Side Roll and Frontal Impact Protection	1
146	0622618		Seating Capacity, 5 Seats	1
147	0697007		Seat, Driver, Pierce PS6, Premium, Air Ride, High Back, PRIMARY	1
148	0696997		Seat, Officer, Pierce PS6, Premium, Air Ride, High Back, PRIMARY	1
149	0002517		Not Required, Radio Compartment	1
150	0746001	SP	Cabinet, Rear Facing, LS, 21 W x 28 H x 25 D, Lap, Sp Mtg, Imp/Vel Light, Short Cabinet - Pierce, Interior, Right Side and Pierce, Interior, Left Side Material Finish, Shelf - Painted - Cab Interior Shelf/Tray, Cabinet - (0) None Door, Cab Interior Cabinet - Lap, IB, D-Ring, Locking #751 Louvers, Cabinet - Louvers, Back	1
151	0102783		Not Required, Seat, Rr Facing C/C, Center	1
152	0123154		Seat, Rr Fcng C/C, RS Otbrd, Pierce PS6, Premium, Hi-Back, PRIMARY	1

Line	Option	Type	Option Description	Qty
153	0108189		Not Required, Seat, Forward Facing C/C, LS Outboard	1
154	0813695	SP	Seat, Fwd Fcng C/C, Ctr, (2) Pierce PS6, Premium, Hi-Back, Arm, 8" Sp, SECONDARY	1
155	0108190		Not Required, Seat, Forward Facing C/C, RS Outboard	1
156	0895592	SP	Storage, 4 Bins, Loc, Qty Location - Mounted inside the rear crew cab rear facing over head cabinets (option 644702). Qty, - 02	2
157	0644702		Compt, Storage, (2) Rear Facing, Overhead, 22 W x 10 H x 20 D, Imp/Vel FR Latch, Storage Compt - a) Non Locking Light, Overhead Compt - Pierce, Horizontal Mounted	1
158	0666689		Lights, Cab Compt, Pierce LED Strip Light, Each Location - One each side of the opening. Option 895251. Qty, - 02	2
159	0566653		Upholstery, Seats In Cab, Turnout Tuff Color, Cab Interior Vinyl/Fabric - c) Black	1
160	0511471		No SCBA Brackets Required In Cab Seats, Imp/Vel, AXT 2010, Qtm 2010, Saber FR/Enf	1
161	0603867		Seat Belt, ReadyReach Seat Belt Color - Red	1
162	0604864		Seat Belt Height Adjustment, 5 Seats, Imp/Vel, Dash CF	1
163	0817557		Helmet Storage, Provided by Fire Department, NFPA 2024	1
164	0647644		Lights, Dome, FRP Dual LED 6 Lts Color, Dome Lt - Red & White Color, Dome Lt Bzl - Black Control, Dome Lt White - Door Switches Control, Dome Lt Color - Lens Switch	1
165	0896451		Enhanced Software for Cab and Crew Cab Dome Lts	1
166	0631776		Not Required, Overhead Map Lights	1
167	0649587		Light, Map, Federal Littlite, LED, Gooseneck Location - Mounted on officer side near A post. Same as job 34124 Qty, - 01 12vdc power from - Battery switched Length, Gooseneck - 18" Control, Map Light - On/Off Gooseneck Exit, Map Light - Top Wire Exit, Map Light - Bottom	1
168	0893594		Spotlight, Golight Stryker, Model 30**4ST, LED, 1 Lt Location - Centered on cab roof just rear of the lightbar Color, GoLt - White Bracket, Spotlight - Z Bracket - 1 Lt	1
169	0893525		Controller, Spotlight, Golight Stryker ST, (2) Wired Dash Mount, 1 Lt	1
170	0649945		Location, Spotlight Controller, Driver and Officer, 1 Lt	1
171	0816997		Portable Hand Light, Provided by Fire Dept, NFPA 2024	1
172	0568369		Cab Instruments, Ivory Gauges, Chrome Bezels, Impel/Velocity 2010	1
173	0509511		Air Restriction Indicator, Imp/Vel, AXT, Dash CF, Enf MUX	1
174	0543751		Light, Do Not Move Apparatus Alarm, Do Not Move Truck - Steady Alarm	1
175	0509042		Messages, Open Dr/DNMT, Color Dsply,	1
176	0551600		Switching, Cab, Rocker MUX, Impel/Velocity, AXT MUX, Dash CF Location, Emerg Sw Pnls - Driver's Side Overhead	1
177	0555915		Wiper Control, 2-Speed with Intermittent, MUX, Impel/Velocity	1
178	0821455		Wiring, Spare, 40 A 12V DC Batt Dir 1st NFPA1900 12vdc power from - Isolated battery Wire termination - 10-Place Bus Bar w/Cover Location - Forward cab power distribution panel	1
179	0820904		Wiring, Spare, 15 A 12V DC 1st NFPA1900 Qty, - 01 12vdc power from - Battery switched Wire termination - 15 amp power point plug Location, Spare Wiring - Dash Location 9	1
180	0897831		Wiring, Spare, 12V DC, USB-A, USB-C Termination, Kussmaul 091-264 Cab 1st Qty, - 05 12vdc power from - Battery switched	5

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180			Location - (1) One on each side of the storage box on the rear of the engine tunnel. (1) one on the rear wall approximately 8" up from the seat riser. (1) officer dash (LOC 9) (1) DS dash LOC 10. Match 37923	
181	0680969	SP	Wiring, Spare, 60A 12V DC, 12 Circuit Fuse Block, Blue Sea 5026, Sw Feature Qty, - 01 12vdc power from - Isolated battery Location - location behind the officer seat. Switch, Lt Control 1 DC - ds) DS Switch Panel Switch, Lt Control 2 DC - n) No Control	1
182	0547347		Wiring, Spare, 30 A 12V DC, Switch Feature 1st Qty, - 01 12vdc power from - Battery direct Wire termination - Butt Splice Location - LS1 compartment with a 36" coil. Switch, Lt Control 1 DC - ds) DS Switch Panel Switch, Lt Control 2 DC - n) No Control	1
183	0820898		Wiring, Spare, 15 A 12V DC, Batt Dir, 3rd NFPA1900 Location, Wiring - LS3 compartment upper rear wall with 3' coil. 12vdc power from - Isolated battery Wire termination - Butt Splice	1
184	0821329		Wiring, Spare, 10 A 12V DC Batt Dir 1st NFPA1900 12vdc power from - Isolated battery Wire termination - Butt Splice Location - Lower Ls1	1
185	0566101		Recess, Dash Panel, Officer Side, Vel/Imp	1
186	0814201		Vehicle Information Center, 7" Color Display, Touchscreen, MUX, CL714 System Of Measurement - US Customary	1
187	0734854		Collision Mitigation, Not Requested	1
188	0606249		Vehicle Data Recorder w/CZ and Overhead Display Seat Belt Monitor	1
189	0891613		Intercom, Setcom, Wireless, LiberatorMAX-16, Location Location - One at each seated position	1
190	0746595		Cable, Radio to Intercom Interface, Setcom LiberatorMAX, 1 Radio Radio, First Two-Way Model - APEX 7500 Radio, First Two-Way Make - Motorola High Power	1
191	0891619		Headset, Setcom, CSB-900MAX-16, Wireless, Radio Transmit Qty, - 03 Location - officer and Driver (1) ship loose	3
192	0891618		Headset, Setcom, CSB-901MAX-16, Wireless, Intercom Only Qty, - 03 Location - (3) rear crew cab seats	3
193	0562774		Install Customer Provided Thermal Camera(s), Charger Only Location - RS3 rear left upper corner 3' coil. Qty, - 01	1
194	0559185		Install Customer Provided Handlight Charger(s) Location - TBD, install at final Qty, - 08	8
195	0640003		Install Customer Provided Modem Location - TBD Qty, - 01	1
196	0559512		Install Customer Provided MDT, Complete (Qty) Location - On the officer side of dash. Same as job 34124. Qty, - 01	1
197	0699100		Install Customer Provided Key Storage, Knox Box, in Cab Location - On officer side of the engine tunnel. Qty, - 01	1
198	0616382		Install Customer Provided GPS/Multimode Antenna(s) Qty, - 01	1
199	0559508		Install Customer Provided Two-Way Radio Remote Head Cable Location - Officer Side Overhead Panel B Qty, - 01	1
200	0559503		Install Customer Provided, Portable Radio Charger(s) Location - TBD, install at final Qty, - 04	4

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201	0696443		Antenna Mount, Custom Chassis, Cable Routed to Overhead Switch Area Location - one each side lower front roof Qty, - 02	2
202	0735137	SP	Camera, Inview, Truesight, LS Mux, RS, LS, R, Camera	1
203	0816550		Camera, Switcher, InView, 3 channel, SD	1
204	0674566		Location, Rear Vision Camera Location - rear wall centered under traffic light	1
205	0896458		Pierce Command Zone, Advanced Electronics & Control System, Vel WiFi CZT Color, Antenna - Black Antenna Module Housings - Black Housing with Power and Status Ind	1
206	0896456		Prognostics, Electrical System	1
207	0730603		Electrical System, Velocity ESP, Cummins, Paccar	1
208	0079211		Batteries, (6) Stryten/Exide Grp 31, 950 CCA each, Threaded Stud	1
209	0008621		Battery System, Single Start, All Custom Chassis	1
210	0123174		Battery Compartment, Imp/Vel	1
211	0813848		Charger, Sngl Sys, IOTA, DLS-75, 75 amp, IQ4 Controller	1
212	0814901		Location, Body, Charger, LS3 Location, Comp Body - High On Left Wall	1
213	0813791		Panel, Charger Display, Kussmaul, 091-94-12, Batt Dir	1
214	0814942		Location, Cab, Ind/Remote, Driver's Seat with Bracket	1
215	0507624		Shoreline, 30A 120V, Kussmaul Auto Eject, 091-159-30-120, Super Qty, - 01 Color, Kussmaul Cover - b) red Connection, Shoreline - battery charger, and Coleman AC; each on their own circuit breaker	1
216	0026800		Shoreline Location Location, Shoreline(s) - DS Cab Side	1
217	0036802		Sub Feed Breaker Box Cutler Hammer, For Shoreline Location, CB Panel - compartment LS-3 high as possible Make the breaker box a (4) place box.	1
218	0783390		Transfer Switch, Shoreline to Shoreline 30 Amp and Under	1
219	0647728		Alternator, 430 amp, Delco Remy 55SI	1
220	0092582		Load Manager/Sequencer, MUX Enable/Disable Hi-Idle - d)High Idle disable	1
221	0780484		Headlights, Rect LED, HiViz FT-4X6-4KIT, AXT/DCF/Enf/Imp/Sab/Vel	1
222	0648425		Light, Directional, WIn 600 Cmb, Cab Crn, Imp/Vel/AXT/Qtm/DCF Color, Lens, LED's - m)match LED's	1
223	0768311		Light, Directional/Marker, Intermediate, Truck-Lite 30375Y Grm Mt LED 2lts	1
224	0648074		Lights, Clearance/Marker/ID, Front, P25 LED 7 Lts	1
225	0627282		Lights, Clearance/Marker/ID, Rear, FRP LED Bar & P25 LED 4Lts	1
226	0804514		Lights, Tail, WIn M62BTT* Red Stop/Tail & M62T* Amber Dir Arw For Hsg Color, Lens, LED's - Clear Flash Pattern, Directional Lts - Steady On (Arrow)	1
227	0806466		Lights, Backup, WIn M62BU, LED, For Tail Lt Housing	1
228	0889577		Bracket, License Plate & Light, P25 LED, Stainless Brkt Color, Trim - Chrome Housing	1
229	0556842		Bezels, WIn, (2) M6 Chrome Pierce, For mtg (4) WIn M6 lights	1
230	0589905		Alarm, Back-up Warning, PRECO 1040	1
231	0769420		Lights, Perimeter Cab, Amdor AY-LB-12HW020 LED 4Dr	1
232	0617866		Lights, Perimeter Pump House, Truck-Lite 6060C LED 2lts	1
233	0683575		Lights, Perimeter Body, Truck-Lite 6060C LED 2ts, Rear Step Control, Perimeter Lts - Parking Brake Applied	1
234	0769570		Lights, Perimeter, Amdor AY-LB-12HW020 20", Brkt Qty, - 01 Location, Additional Perimeter Lights - Each Side Under Front Bumper, 2lts	1
235	0896454		Enhanced Software for Perimeter Lts	1
236	0556360		Lights, Step, P25 LED 4lts, Pump Pnl Sw	1
237	0813451	SP	Guard, Telescoping Light, Rear Cab, Brushed S/S Qty, Guard for Light - 2	2

Line	Option	Type	Option Description	Qty
238	0735477	SP	Light, Visor, HiViz, FT-MB-2.18-*-, 20.06", 1st Location, Lights - One on the DS visor and one on the PS visor. Not the cab roof, at a 15 degree outward angle from the front of the cab. Match Job 33989 Qty, - 02 Control, Scene Lts - Cab Sw Panel DS, Pump Panel Sw LS and Cab Sw Panel PS Color, Lt Housing HiViz - White Scene Light Optics - Flood/Spot	2
239	0771995		Lights, FRC, FCA***-V20, 20,000 Lum, 12 VDC, 1st Location - DS rear of cab Qty, - 01 Color, FRC/Rom Lt Housing - FRC White Lts Control, Scene Lts - Cab Sw Panel DS, Pump Panel Sw LS and Body Switch, DS Rear SS Mount, FRC - Vert Surface Mount, Push-Up Pole, Model 530, DNMT	1
240	0768061		Lights, Wln, PCPSM2* Pioneer, 12 VDC, 1st Location - On passenger side of crew cab above side window. Qty, - 01 Color, Wln Lt Housing - Chrome Cover Control, Scene Lts - Cab Sw Panel DS, Cab Sw Panel PS and Cab and Crew Cab Dr Sw, PS	1
241	0768059		Lights, Wln, PCPSM2* Pioneer, 12 VDC, 2nd Location - On driver side of crew cab above side window. Qty, - 01 Color, Wln Lt Housing - Chrome Cover Control, Scene Lts - Cab Sw Panel DS, Cab Sw Panel PS and Cab and Crew Cab Dr Sw, DS	1
242	0771989		Lights, FRC, FCA***-V20, 20,000 Lum, 12 VDC, 2nd Location - PS rear of cab Qty, - 01 Color, FRC/Rom Lt Housing - FRC White Lts Control, Scene Lts - Cab Sw Panel DS, Cab Sw Panel PS and Cab Sw, PS Back of Cab Mount, FRC - Vert Surface Mount, Push-Up Pole, Model 530, DNMT	1
243	0763608		Lights, Wln, PCPSM2*, Pioneer, 12 VDC, 2nd Location - PS Rear Upper Body Qty, - 01 Color, Wln Lt Housing - Chrome Cover Control, Scene Lts - PS Scene Lts	1
244	0763610		Lights, Wln, PCPSM2*, Pioneer, 12 VDC, 1st Location - DS Rear Upper Body Qty, - 01 Color, Wln Lt Housing - Chrome Cover Control, Scene Lts - DS Scene Lts	1
245	0766906		Lights, Wln, PCPSM1*, Pioneer, 12 VDC, 1st Location - (1) on each side of the rear upper body Qty, - 02 Color, Wln Lt Housing - Chrome Cover Control, Scene Lts - Cab Sw Panel DS and Cab Sw Panel PS	2
246	0725233	SP	Lights, Deck, Wln (2) NP6BW Micro Pioneer LED Rear Flood Lights Switch, Scene Lt Cntrl - i)switch at rear and ds sw pnl	1
247	0645877		Lights, Hose Bed, Sides, Dual LED Light Strips Control, Hose Bed Lts - Fill Dome Sw and Cup Switch At Rear	1
248	0645681		Lights, Not Required, Rear Work, Deck Lights At Rear	1
249	0709438		Lights, Walk Surf, FRP Flood, LED	1
250	0060016		Pumper, Long, Aluminum, 2nd Gen	1
251	0554271		Body Skirt Height, 20"	1
252	0013897		Tank, Water, 750 Gallon, Poly, Long, New York Style	1
253	0003405		Overflow, 4.00" Water Tank, Poly	1
254	0028104		Foam Cell Required	1
255	0813856		Fill Dome Label, Color Coded, Water/Foam Tank 1 Color, Label, Fill Tower, Water - Blue Water Label(s) Color, Label, Fill Tower, Foam Tank #1 - Green Foam Label(s)	1
256	0597481	SP	Label Foam Tank Door On Hose Bed Cover	1



Line	Option	Type	Option Description	Qty
257	0635329		Modified Poly Tank & Cradle, Ext'd To Rear, Pumper	1
258	0633066		Sleeve, Through Tank	1
			Qty, Sleeve - 1	
			Water Tank Sleeve - Plumbing/Hydraulic Diameter - 3" Plumbing	
259	0553725		Restraint, Water Tank, Heavy Duty, Special Type Tank, 4x4, or Export	1
260	0003429		Not Required, Direct Tank Fill	1
261	0003424		Not Required, Dump Valve	1
262	0048710		Not Required, Jet Assist	1
263	0030007		Not Required, Dump Valve Chute	1
264	0514778		Not Required, Switch, Tank Dump Master	1
265	0618241		Hose Bed, Aluminum, Pumper, New York Style	1
			Material Trim/Scuffplate - b) S/S, Brushed	
266	0723549		Painted Hose Bed	1
			Paint Color, Hose Bed Interior - Match Lower Body	
267	0003481		Hose Bed Capacity, Special	1
			Capacity, Hosebed - 1000' of 4.00" and 800' of 2.50"	
268	0689089		Divider, Hose Bed, Unpainted, w/Handhold	1
			Qty, Hosebed Dividers - 1	
269	0821365	SP	Cover, Hose Bed, Alum Treadplate, Full Length, Foam/Water Dome Access, 4-Section	1
270	0807430		Hose Restraint, Hose Bed, Web, Rear, Separate From Top, Split 2-Sec, Seat Belt	1
			location - match the previous job 41985	
			Color, Strap - Black	
			Release, Seat Belt Buckle - Two Bars	
			Fastener, Rear Restraint, At Split - Velcro	
			Fastener, Rear Restraint, Bottom - Permanent Strap Footman Loop	
271	0748077	SP	Pull Tab, Red, Rear Hose Bed Cover Flap	2
			Qty, - 02	
			Location - one each bungee cord on the bottom of the rear hose bed.	
272	0013512		Running Boards, 12.75" Deep	1
273	0814731	SP	Tailboard, Folding, Space Saver - SA Ext, 2 Piece 10" Bumper, Special Angle, 2G	1
			Fill in Blank - 5"x5" Chamfered Corners	
274	0690027		Wall, Rear, Smooth Aluminum/Body Material, Flush Rear Wall	1
275	0889713		Tow Eyes, 2G Pumper	1
276	0590926		Hose Restraint, Running Board, Velcro Straps	2
			Location, Hose Tray, Running Board - a) both sides	
			Qty, Tray, Hose - 2	
277	0692754	SP	Tray, Hose, Running Board, Free Floating, Tapered Both Corners, 40' of 4"	2
			Location, Hose Tray, Running Board - a) both sides	
			Qty, Tray, Hose - 2	
278	0895820		Construction, Compt, Alum, 2G Pumper	1
279	0083691		LS 161" Rollup, Full Height & Depth Front & Rear	1
280	0063669		RS 161" Rollup, Full Height Front & Rear, FDLER	1
281	0594005		Doors, Rollup, Amdor, Side Compartments	6
			Qty, Door Accessory - 06	
			Color, Roll-up Door - AMDOR Painted to Match Lower Body	
			Latch, Roll-up Door - Non-Locking Liftbar	
282	0748175	SP	Compt, Flush Rear, Liftup/Space Saver, 32.75" FF, 25.88" Deep, 2G	1
283	0748189	SP	Doors, Swing Tailboard/Lap Liftup, Rear Compt, PUC Style 2G Pumper	1
284	0554995		No Body Modification Required	1
285	0625184		Guard, Drip Pan, S/S, Rollup Door, Pumper	8
			Qty, Door Accessory - 08	
			Location, Door Guard/Drip Pan - LS1, LS2, LS3, LS4, RS1, RS2, RS3 and RS4	
286	0723942		Elastic Pull Strap for Rollup Doors	8
			Qty, Door Accessory - 08	
			Location, Door Accessory - LS1, LS2, L33, LS4 RS1, RS2, RS3, RS4	
			Color, Strap - Orange	
287	0616670		Lights, Compt, Pierce LED, Dual Light Strips, Each Side of Door, Pumper/Tanker	7
			Qty, - 07	
			Location, Compartment Lights - All Body Compts	

Line	Option	Type	Option Description	Qty
288	0739912	SP	Hatch, (2) Liftup, Pumper, Special Height Location, Hatch Compt - Right Side Qty, Hatch Compt - 1 Trim, Body/Hatch Compt Seam, Horizontal - Molding Hatch Compt, Width - 14" Hatch Compt, Height - 18.00" Latch, Hatch Compt - Lever Latch Matting, Floor, Hatch Compt - Rubber Matting	1
289	0816092	SP	Hatch, (2) Liftup, Pumper, Special Height, Special Door Length, Step Area Location, Hatch Compt - Left Side Qty, Hatch Compt - 1 Length, Hatch Door - LH1 = 76.75, LH2= 48.75 Trim, Body/Hatch Compt Seam, Horizontal - Molding Hatch Compt, Width - 28" Hatch Compt, Height - 18.00" Latch, Hatch Compt - Lever Latch Matting, Floor, Hatch Compt - Rubber Matting	1
290	0733427		Handrails, Hatch Step Area, (1) Curved & (1) Straight	1
291	0733219		Lights, Hatch Compt, 42", LED, Light Strips, 2-Sides 4 Dr	1
292	0687146		Shelf Tracks, Painted Qty, Shelf Track - 05 Location, Shelf Track - LS1, LS2, LS3, RS1 and RS3	5
293	0618184	SP	Shelves, Fixed, Low/Special Side Height Qty, Shelf - 01 Location, Shelf - RS1 under transition, pictures in Stage 3 Job Folder Shelf, Low Side Height, Front - No Lip Shelf, Low Side Height, Rear - 5" Material Finish, Shelf - Painted - Spatter Gray Shelf, Low Side Height, Right & Left - 5"	1
294	0618091	SP	Shelves, Adjustable, 3 Point Gusset Mount, Painted Qty, Shelf - 01 Location, Shelf - lower left wall of LS1, 9.75" wide by full depth. see pictures in stage 3 folder.	1
295	0600350		Shelves, Adj, 500 lb Capacity, Full Width/Depth, Predefined Locations Qty, Shelf - 10 Material Finish, Shelf - Painted - Spatter Gray Location, Shelves/Trays, Predefined - RS1-Upper Third, RS3-Upper Third Left of Partition, RS1-Hyd Ladder Actuator Cover, B1-Centered, LS1-Lower Third, LS1-Upper Third, LS3-Lower Third Left of Partition, LS3-Upper Third Left of Partition, LS3-Lower Third Right of Partition and RS3-On Hyd Ladder Actuator Cover - Std Depth Sect	10
296	0709692		Tray, 215 lb, Tilt/Slide-Out, 30 Deg, Adj, Predefined Locations Qty, Tray (slide-out) - 01 Location, Shelves/Trays, Predefined - LS2-Centered Material Finish, Tray - Painted - Spatter Gray	1
297	0610204	SP	Tray, Floor Mounted, Slide-Out, 500lb, 2.00" Sides, 2G, Special Width Qty, - 01 Width - 20.00" Material - Painted - Spatter Gray Location, Tray Slide-Out, Floor Mounted - RS3 Location Within Compartment - left half of compartment floor	1
298	0647091		Tray, Floor Mounted, Slide-Out, 500lb, 2.00" Sides Qty, - 03 Location, Tray Slide-Out, Floor Mounted - RS1, LS3 - Right of Partition and B1 Material Finish, Tray - Painted - Spatter Gray	3
299	0725637		Cabinet, Drawer Assembly, CTECH, Four Drawers, Up To 24" Wide, 24" Deep Qty, - 01 Location - Forward of partition the LS3 compartment. Size, Drawer Height 1 (Top) - 3.00" Size, Drawer Height 2 - 3.75" Size, Drawer Height 3 - 5.75" Size, Drawer Height 4 - 7.75"	1
300	0540317		Toolboard, Swing-out, Alum, .188", Peg Board Qty - 1	1

Line	Option	Type	Option Description	Qty
300			Location, Pivot - Front Mounting, Toolboard - Adjustable Frt-back Hole Diameter, Pegboard/Toolboard - .203" diameter Finish, Pegboard/Toolboard - Painted - Spatter Gray Location, Toolboard - RS2 - Full Height/Width	
301	0726441	Partition,	Trans Rear Compt Qty, Partition - 02 Location, Partition - c) both sides Material Finish, Partition - Painted - Spatter Gray	2
302	0726403	Partition,	Vertical Compt, Special Height Qty, Partition - 01 Fill in Blank - from shelf to ceiling or the available Location - In the RS3 compartment 14" off the rear sidewall (fender) Material Finish, Partition - Painted - Spatter Gray	1
303	0726446	Partition,	Pegboard, Vertical Compt, Each Qty, Partition - 01 Location - LS3, mounted to allow a 16" wide sliding tray to fit to the right/rear wall of the compartment and a Ctech cabinet on the left/forward side. Hole Diameter, Pegboard/Toolboard - .203" diameter Material Finish, Partition - Painted - Spatter Gray	1
304	0003934	Dust Filter,	Compt Louvers Location - LS1, LS2, LS3, B1, & RS1, RS2 & RS3 Qty, - 07	7
305	0659383	Matting,	Turtle Tile w/Ramp, Compartment Floors Location - LS1, LS2, RS2, RS3 Qty, Comp. Accessory - 04 Color - 1) black Color, Tile Edge - black	4
306	0028026	Matting,	Turtle Tile, Compartment Shelving Only Location - the shelves in LS1, LS2, LS3, RS1, RS-2, RS3, B1 Qty, Shelf - 12 Color - 2) red	12
307	0027090	Tracks,	Equipment Mounting, Horizontal Location - Compartments - LS3, LS4, RS2, RS3, RS4 Qty, Shelf Track - 05	5
308	0004016	Rub Rail,	Aluminum Extruded, Side of Body	1
309	0784810	Fender Crowns,	Rear, Stainless, Wider Than Standard, w/Removable Liner Material Finish, Fender Liner - Brushed Stainless	1
310	0519849	Not Required,	Hose, Hard Suction	1
311	0621021	Handrails,	Side Pump Panels, Per Print, Hansen Knurled Alum Tubing, LED Backlit Switch, Handrail Light Control - Park Brake Color, Light, Hansen Handrail - Red	1
312	0005261	No Handrail	Required, Beavertail	1
313	0610196	Handrail,	Rear, Above Hose Bed, New York Style/Low Hose Bed Handrail Finish - Black Rubber Covered Reinforcement, Hose Bed Divider - Tied to Upper Handrail/Crossbar	1
314	0609286	Handrail,	Extra - 15-20" Long, Hansen Tubing, Knurled Aluminum LED Backlit Location, Handrails - passenger side crosslay step horizontal match Mesa Job 35239 Qty, Handrails - 01 Switch, Handrail Light Control - Park Brake Color, Light, Hansen Handrail - Red	1
315	0657522	Compt,	Air Bottle, Triple, Fender Panel Qty, Air Bottle Comp - 2 Door Finish, Fender Compt - Painted Location, Fender Compt - Triple - RS Fwd and Triple - RS Rear Latch, Air Bottle Compt - Flush Lift & Turn Insert, Air Bottle Compt - Dura-Surf Lining	2
316	0648325	Compt,	Air Bottle, Double, Tri Door, Fender Panel Qty, Air Bottle Comp - 1 Door Finish, Fender Compt - Painted Location, Fender Compt - Double - LS Rear - Fuel Combo Latch, Air Bottle Compt - Flush Lift & Turn Insert, Air Bottle Compt - Dura-Surf Lining	1

Line	Option	Type	Option Description	Qty
317	0814739	SP	Holder, Zico UH6-30-2-SFPHS mounted in Compt w/Tracks Qty, Bracket - 04 Location, Bracket/comp. - LS3, RS3, LS4, RS4	4
318	0776524	SP	Bracket, Zico Quic-Swing Model QSD, Compt Mounted Qty, Bracket - 03 Location, Bracket/comp. - to be installed at final inspection in LS3	3
319	0004225		Ladder, 24' Duo-Safety 900A 2-Section	1
320	0004230		Ladder, 14' Duo-Safety 775A Roof	1
321	0015036		Rack, Ladders, Hydraulic, RS, Air Clamps Ladder Rack Lock Enclosure/Light Mounting Bracket - RS Front & Rear S/S Enclosures Location, Hydraulic Ladder Rack Controls - Rear Bulkhead	1
322	0756375		Lights, Hyd Lad Rack Deployed, Truck-Lite 15**** Color, Light - Amber Flashing Color, Lens, LED's - Colored Trim, T-L 15 - Chrome	1
323	0733387		Ladder, 10' Duo-Safety Folding 585A	1
324	0761307		Mounting Clips, Folding Ladder, Hydraulic Ladder Rack Location, Folding Ladder Storage - Hydraulic Rack - Inboard	1
325	0024499		Arm, Rear, Offset, Hydraulic Rack 2000, Recess Light	1
326	0564381		Hydraulic Pump, Ladder Rack, Special Location Location - IN PUMP HOUSE ON PASSENGER SIDE.	1
327	0893846	SP	Compt w/Door, Backboard, w/Long Tool Storage Below, In Hose Bed Location, driver's/passenger's/center - Right Side Dimensions - 8"W x 28.25" H with one pike pole tube for plaster hook & trough for D-Handle trash hook with 7" tongue on bottom. Door, Material & Finish, Storage - Aluminum Treadplate Latch, Door, Storage - Lift and Turn Latch, Flush Qty, Backboard Troughs - 2 Hinge Location - Left Side Size, Backboard, Predefined - 72"L x 16"W x 3"H Configuration, BB/Stokes/LG - Vertical	1
328	0636772		Pike Pole, Pumper, Provided by Dealer, Additional Location - back board storage compt in hose bed at the rear Qty, Pike Poles - 2 Pike Pole Make and Model - 6' D-Handle trash hook and 6' Dry Wall hook	2
329	0789534		Pike Pole, 8' DUO Safety, Fiberglass Qty, Pike Poles - 1	1
330	0733370		Pike Pole, 6' DUO Safety, Fiberglass Qty, Pike Poles - 1	1
331	0081834		Trough for D-Handled Trash Hook, Qty Location - Backboard storage compartment. Qty, - 01	1
332	0772321	SP	Tubes, Alum, Pike Pole Storage, Painted Job Color Qty, Pike Pole Tubes - 02 Location, Pike Pole Tube - Hyd Ladder Rack	2
333	0004361		Tubes, Alum, Pike Pole Storage Qty, Pike Pole Tubes - 01 Location, Pike Pole Tube - Ladder Storage	1
334	0769033		Steps, Folding, Front of Body, Cargo Bed Access, w/LED, Signature 4 Location, Steps - Full Height Left Side w/LED Light	1
335	0784562		Steps, Folding, Rear of Body, w/LED, Signature 4	1
336	0752721		Handhold Cutout, Each, Location Qty, - 02 Location - treadplate step above B1	2
337	0019940		Step, Special Width, Rear Of Body, 8.00"	1
338	0007590		Pump House, Side Control, 52", Control Zone	1
339	0035500		Raised Pump House Structure, Side Control	1
340	0004425		Pump, Waterous, CSU, 1500 GPM, Single Stage	1
341	0004481		Seal, Grafoil, Waterous	1
342	0816447		Trans, Pump, Waterous C22 Series	1
343	0635600		Pumping Mode, Stationary Only	1
344	0605126		Pump Shift, Air Mnl Override, Split Shaft, Interlocked, Waterous	1

Line	Option	Type	Option Description	Qty
345	0003148		Transmission Lock-up, EVS	1
346	0004547		Auxiliary Cooling System	1
347	0014486		Not Required, Transfer Valve, Single Stage Pump	1
348	0746501		Valve, Relief Intake, Elkhart	1
			Qty - 1	
			Pressure Setting - 125 psig	
			Intake Relief Valve Control - Behind Right Side Pump Panel	
349	0692045		Controller, Pressure, FRC, Pump Boss, PBA400	1
350	0072153		Primer, Trident, Air Prime, Air Operated	1
351	0780364		Manuals, Pump, (2) Total, Electronic Copies	1
352	0602512		Plumbing, Stainless Steel and Hose, Single Stage Pump, Control Zone	1
353	0795135		Plumbing, Stainless Steel, w/Foam System	1
354	0004645		Inlets, 6.00" - 1250 GPM or Larger Pump	1
355	0004646		Cap, Main Pump Inlet, Long Handle, NST, VLH	1
356	0084610		Valves, Akron 8000 series- All	1
357	0016158		Valve, Inlet(s) Recessed, Side Cntrl, "Control Zone"	2
			Qty, Inlets - 2	
358	0004700		Control, Inlet, at Valve	1
359	0004660		Inlet (1), Left Side, 2.50"	1
360	0004680		Inlet, Right Side, 2.50"	1
361	0034720		Anode, Zinc, Pair, Pump Inlets	1
362	0650999		No Front Inlet (Large Dia) Requested	1
363	0064119		No Actuation Req'd	1
364	0009606		No Intake Relief Valve Required on Front Inlet	1
365	0650998		Not Required, Elbow/Swivel/Adapter, Front Suction	1
366	0521688		Not Required, Cap, Long Handle, Front Inlet, Pre-connected Hose	1
367	0092569		No Rear Inlet (Large Dia) Requested	1
368	0064116		No Rear Inlet Actuation Required	1
369	0092696		Not Required, Cap, Rear Inlet	1
370	0009648		No Rear Intake Relief Valve Required on Rear Inlet	1
371	0586174		Provision, Front Inlet	1
372	0092568		No Rear Auxiliary Inlet Requested	1
373	0723049		Valve, .75" Bleeder, Aux. Side Inlet, "T" Swing Handle	1
374	0029043		Tank to Pump, (1) 3.00" Valve, 3.00" Plumbing	1
375	0004905		Outlet, Tank Fill, 1.50"	1
376	0771673		Control, Outlets, Swing Handle, Vertical, Side Control, 52.00" Pump House	9
			Location - Drivers side PP.	
			Qty, Discharges - 09	
377	0004940		Outlet, Left Side, 2.50"	1
			Qty, Discharges - 01	
378	0005091		Elbow, Left Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
379	0092570		Not Required, Outlets, Left Side Additional	1
380	0035094		Not Required, Elbow, Left Side Outlets, Additional	1
381	0004945		Outlet, Right Side, 2.50"	2
			Qty, Discharges - 02	
382	0025091		Elbow, Right Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
383	0092571		Not Required, Outlets, Right Side Additional	1
384	0089584		Not Required, Elbow, Right Side Outlets, Additional	1
385	0816625		Outlet, Large Diameter, Right Side, Akron Valve	1
			Outlet, Large Diameter, Plumbing - 4.00"	
			Outlet, Large Diameter, NST Adapter - 4.00" MNST	
			Outlet, Large Diameter, Valve Actuation - Pierce large handwheel	
386	0566073		Elbow, Large Dia Outlet, 30 Deg, 4.00" FNST x 4.50" MNST	1
			Qty, - 1	
387	0649939		Outlet, Front, 1.50" w/2" Plumbing	1
			Fitting, Outlet - 1.50" NST with 90 degree swivel	
			Drain, Front Outlet - Automatic	
			Location, Front, Single - top of left bumper	
388	0004995		Outlet, Rear, 2.50"	1
			Qty, Discharges - 01	
			Location, Outlet - a) right side	
389	0040286		Elbow, Rear Outlets, 30 Degree, 2.50" FNST x 2.50" MNST, VLH	1

Line	Option	Type	Option Description	Qty
390	0092574		Not Required, Outlet, Rear, Additional	1
391	0085695		Not Required, Elbow, Rear Outlets, Large, Additional	1
392	0092573		Not Required, Outlet, Hose Bed/Running Board Tray	1
393	0752097		Caps/Plugs for 1.00" to 3.00" Discharges/Inlets, Chain	1
394	0723042		Valve, 0.75" Bleeder, Discharges, "T" Swing Handle	1
395	0820311		Outlet, 3.00" Deluge w/TFT Extend-a-Gun XG18	1
396	0543566		Monitor, Elkhart Stinger 8297-25, Two (2) 2.5" Inlets, Portable Base Monitor Finish - Painted to Match Upper Body	1
397	0046998		Nozzle, Elkhart SM-1250, Manual, ST-194 Tips and 282A shaper	1
398	0544561		Mount, Elkhart #8298 (for Elkhart Stinger), Adapter, Flange	1
399	0723726		Speedlay Module Not Required	1
400	0722432		Hose Restraint Not Required, No Speedlay Module	1
401	0723395		Speedlays, Not Required	1
402	0723394		Speedlays, Not Required	1
403	0029167		Crosslays Sngl Sheet Unpainted, (2+) 1.50", Std. Cap Qty, Crosslays - 2	2
404	0082417		Crosslay, 2.50" Single Stack Qty, Crosslays - 1	1
405	0591145		Hose Restraint, Crosslay/Deadlay, Top/Ends, Elastic Netting Qty, - 03	3
406	0029260		Not Required, Speedlays	1
407	0750536		Hose Restr, Spdly, Not Required, No Spdly	1
408	0019853		Crosslays, 8.00" Lower Than Standard - Control Zone w/9.00" Raised PH	1
409	0009257		Cutout, Handhold, Crosslay Divider Qty, - 04	4
410	0005216		Reel, Booster, Aluminum - Over Pump, Left Side	1
411	0724448	SP	Switches, Reel Rewind - 1 Reel w/2 Stirrup & 1 Push Button Location - 1 stirrup under LS3 and 1 push at LS P P 1 Stirrup under RS3.	1
412	0562851		Hose, Booster - 200' of 1.00" Niedner ReelTex Hose	1
413	0005245		Capacity, Hose Reel, Special Capacity, Reel - 200'	1
414	0007074		Nozzle, Elkhart S-200 1.00"	1
415	0515688		Gauge, Hose Reel, (Match Panel Gauges) Location - Best location, at hose reel push/pull knob. Qty, - 1	1
416	0085328		Nozzle Cup, Zico w/Bracket Location - Drivers side above pump panel. To be installed at final inspection. Qty, - 1 Size, Nozzle Cup - 4-5/8" I.D.	1
417	0622237		Roller Assembly, Additional Location - One each side of the pump house. Qty, - 1	1
418	0095358		Foam Sys, Husky 12, Single Agent Discharge - 2 - 1.5" cross lay, 2.5" cross lay, front bumper, 2.5" rear discharge. Amount of Disc. W/Foam - 5	1
419	0012126		Not Required, CAF Compressor	1
420	0552481		Refill, Foam Tank, Single Tank, Husky 12, Class A Foam	1
421	0031896		Demonstration, Foam System, Dealer Provided	1
422	0559077		Foam Cell, 30 Gallon, Not Reduce Water Type of Foam - Class "A" Foam, Brand Name - Fire Cap Plus	1
423	0505016		Drain, 1.00", Foam Tank #1, Husky 12 Foam System	1
424	0091079		Not Required, Foam Tank #2	1
425	0091112		Not Required, Foam Tank #2 Drain	1
426	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
427	0032479		Pump Panel Configuration, Control Zone	1
428	0629252		Material, Pump Panels, Side Control Black Vinyl Material Finish, Pump Panel, Side Control - Black Vinyl Material, Pump Panel, Side Control - Aluminum	1

Line	Option	Type	Option Description	Qty
429	0747139	SP	Panel, Pump Access - Right Side, Vertically Hinged Left Side, Southco	1
430	0803876		Light, Pump Compt, Truck-Lite 44042C LED	1
			Qty, - 01	
431	0586382		Gauges, Engine, Included With Pressure Controller	1
432	0005601		Throttle, Engine, Incl'd w/Press Controller	1
433	0739224		Indicator Light @ Pump Panel, Throttle Ready, Incl w/Pressure Gov/Throttle,Green	1
434	0549333		Indicators, Engine, Included with Pressure Controller	1
435	0745568		Indicator Light, Pump Panel, Ok To Pump, Green	1
436	0005625		Gauge, Fuel	1
437	0553643		Control, Air Horn at Pmp Pnl, Red Switch, Momentary	1
438	0025626		Gauge, Auto Trans Temp, ID light and Alarm	1
439	0009666		Pump Master Gauge Panel Mounted @ Angle	1
440	0025637		Pump Panel Trim Rings, Oversized for Valve Removal	1
441	0562489		Gauges, 4.50" Master - Class 1, -1- 0-40 bar	1
			Color Dial Face - white	
442	0008637		Gauge, 2.50" Pressure, Class 1, Special	1
			Gauge Pressure Range - 0-300 psi	
			Color Dial Face - white	
443	0604123		Gauge, Water Level, FRC, WLA 300-A00, TankVision Pro, w/Remote Light Driver	1
444	0604028		Water Level Gauge, FRC, MaxVision WLA280-A00 Programmable Remote Display	3
			Location - high as possibly to the rear of the crew cab RS and LS doors, & high as possibly on drivers rear of body.	
			Qty, - 03	
			Activation, Water Level G - pb) parking brake is applied	
445	0604354		Gauge, Foam Level, FRC, Tank Vision Pro, WLA 360-A00, Class "A"	1
446	0791232	SP	Light Shield/Step 8", Wln 01-066D068-00, P25 LED Stp Lt, Prk Brk, No Tape	1
447	0731721	SP	Light Shield/Step 8", RS, Wln 01-066D068-00 1lt, Under Xlays	1
448	0723041	SP	Light Shield/Step 8", PS, Wln 01-066D068-01, P25 LED Step Lt	1
			Control, Light - i) park brake	
449	0606694		Air Horns, (2) Hadley, 6" Round, eTone, In Bumper	1
450	0606835		Location, Air Horns, Bumper, Each Side, Outside Frame, Outboard (Pos #1 & #7)	1
451	0757092		Control, Air Horn, Multi Select	1
452	0757080		Control, Air Horn, Ft Sw, RS	1
453	0757081		Control, Air Horn, Ft Sw, LS	1
454	0688049		Siren, Federal EQ2B-200, 200 Watt	1
455	0510206		Location, Elect Siren, Recessed Overhead In Console	1
			Location, Elec Siren - Overhead, PS Center Sw Pnl	
456	0076156		Control, Elec Siren, Head Only	1
457	0550216		Speaker, (1) Federal, BP200-EF, 200 watt, Stainless Steel	1
458	0601552		Location, Speaker, Frt Bumper, Recessed, Right Side, Outside Frame,Inbrd (Pos 2)	1
459	0746353		Not Required, Warning Lights Intensity	1
460	0796936	SP	Lightbar, Wln, Freedom IV-Q, 81", RRBRWRBROptRBRWRBRR	1
			Opticom Priority - b) High	
			Opticom Activation - Cab Switch & E-Master	
			Momentary Opticom Activation - No Activation	
			Filter, Whl Freedom Ltbrs - No Filters	
461	0634693		Light, Front Zone, Wln M6* LED, 6RB** LED, Q-Bezel 4lts	1
			Color, Lens, LED's - c)clear	
			Color, Lt DS Frnt Outside - DS Front Outside Red	
			Color, Lt PS Frnt Outside - PS Front Outside Blue	
			Color, Lt DS Frnt Inside - w) DS Front Inside White	
			Color, Lt PS Frnt Inside - w) PS Front Inside White	
462	0653937		Flasher, Headlight Alternating	1
			Headlt flash deactivation - a)w/high beam	
463	0540692		Lights, Side Zone Lower, Wln M6*C LED, Clear Lens, 3pr, Ovr 25	1
			Location, Lights Front Side - b)each side bumper	
			Color, Lt Side Front - Blue	
			Color, Lt Side Middle - Red	
			Color, Lt Side Rear - Blue	
			Location, Lights Mid Side - Over Front Wheels	
			Location, Lights Rear Side - Over Rear Wheels	
464	0889775		Lights, Side, Wln M9# LED, Split Color, Clear Lens, 1st	2
			Location, Lights - Above Rear Cab Compartments	

Line	Option	Type	Option Description	Qty
464			Qty, - 02 Control, Light - b) side warning Color, Lt Side Split - Blue and Red Color, Trim - Chrome Trim	
465	0742884		Lights, Side, WIn M6# Split Color LED 1st Location, Lights - Angled portion of front bumper. Qty, - 02 Control, Light - b) side warning Color, Lt Side Split - Blue and Red Color, Trim - Chrome Trim	2
466	0890326		Lights, Rear Zn Lwr, WIn M6# LED, Split Color, For Tail Lt Housing Color, Lt DS Rear Splt - Red Outside, Blue Inside Color, Lt PS Rear Splt - Red Outside, Blue Inside	1
467	0006700		Mounting, Lights, Recess In Rear Bulkhead (pair) Location - DS and PS rear bulkhead Qty, Lights, Pair - 2	2
468	0607451		Lights, Rear/Side Up Zone, WIn M9# LED, Split Clr 4lts Color, Lt DS Rear Splt - a) Red and Blue Color, Lt PS Rear Splt - b) Blue and Red Color, Lt DS Side Splt - Blue Forward, Red to the Rear Color, Lt PS Side Splt - Red Forward, Blue to the Rear	1
469	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
470	0537807		Mounting, Rear Warn Lights, Side Sheets & On Rear Bulkheads	1
471	0791493		Light, Traffic Directing, WIn TAM65 36" Long LED Activation, Traffic Dir L - Aux Flash with Emergency Master	1
472	0529858		Location, TDL, Recessed Within Treadplate Step	1
473	0529654		Location, Traf Dir Lt Controller, Heavy Duty Swivel Bracket Centered	1
474	0780336		Receptacle, 15/20A 120V 3-Pr 3-Wr SB Dup, 4 place Location, Receptacles - Behind drivers seat Qty, - 01 AC Power Source - Shoreline Cover, Receptacle - Interior SS Wall plate	1
475	0519934		Not Required, Brand, Hydraulic Tool System	1
476	0007150		Bag of Nuts and Bolts Qty, Bag Nuts and Bolts - 1	1
477	0816508		NFPA Required Loose Equipment, Pumper, NFPA 2024, Provided by Fire Department	1
478	0816941		Soft Suction Hose, Provided by Fire Department, NFPA 2024	1
479	0027023		No Strainer Required	1
480	0816939		Extinguisher, Dry Chemical, NFPA 2024, Provided by Fire Department	1
481	0816937		Extinguisher, 2.5 Gal. Pressurized Water, NFPA 2024, Provided by Fire Department	1
482	0816998		Axe, Flathead, Provided by Fire Department	1
483	0817000		Axe, Pickhead, Provided by Fire Department	1
484	0741569		Paint Process / Environmental Requirements, Appleton	1
485	0709763		Paint, Single Color, Velocity/Impel Paint Color, Cab - #10 White	1
486	0709845		Paint, Single Color, Body Paint, Body - Match Lower Cab	1
487	0646897		Paint Chassis Frame Assy, E-Coat, Standard Paint Color, Frame Assembly, Predefined - Standard Black	1
488	0693797		No Paint Required, Aluminum Front Wheels	1
489	0693792		No Paint Required, Aluminum Rear Wheels	1
490	0733739		Paint, Axle Hubs Paint, Axle Hub - Lower Job Color	1
491	0007230		Compartment, Painted, Spatter Gray	1
492	0544129		Reflective Band, 1"-6"-1" Color, Reflect Band - A - c) ruby red Color, Reflect Band - B - n) ruby red Color, Reflect Band - C - y) ruby red	1
493	0007357		Reflective on Front Bumper	1
494	0536954		Stripe, Chevron, Rear, Diamond Grade, Pumper Color, Rear Chevron DG - fluorescent yellow green	1



Line	Option	Type	Option Description	Qty
495	0625577	SP	Stripe/Scuffplate, Reflective, Chevron, Rear Wall Cab, Diamond Grade, 24"W DS/PS Color, Reflect Band - A - n) red diamond grade Color, Reflect Chev - A - t) fluorescent yellow green diamond grade	1
496	0082587		Folded Ribbon in Reflective Stripe, Pair With Air Brushing Location - Located on D3/P3 doors Qty, - 1	1
497	0017359		Stripe, Black Outline, Vinyl on Reflective Band Qty, - 03	3
498	0671876		Stripe, Diamond Grade Chevron, Slide Out Tray, Front and Sides Location - RS1, LS2, B1 & the two slide out trays on the rear crew cab (DS & PS) . CARE compartment. Color, Reflect Band - A - p) fluorescent yellow green diamond grade Qty, - 10	10
499	0667280		Stripe, Reflective, Chevron, Hydraulic Ladder Rack Arm, Front & Rear, Diamond Gr	1
500	0509398		Stripe, Reflective, Chevron, Cab and Crew Cab Doors Interior Color, Reflect Band - B - u) lemon yellow Size, Chevron Striping - 04 Color, Reflect Chev - A - c) ruby red	1
501	0679798		Stripe, Reflective, Side of Cab, Low	1
502	0033179		Lettering Specifications, Reflective	1
503	0679853		Stripe, Reflective, Box, Each Individual Compt Qty, Compts Striped,Boxed - 03	3
504	0686157		Lettering, Reflective, 3.00", (81-100) Outline, Lettering - Outline and Shade	1
505	0686018		Lettering, Reflective, 5.00", Each Qty, Lettering - 03 Outline, Lettering - No Outline or Shade	3
506	0686005		Lettering, Reflective, 7.00", (21-40) Outline, Lettering - Outline and Shade	1
507	0686002		Lettering, Reflective, 8.00", Each Qty, Lettering - 03 Outline, Lettering - No Outline or Shade	3
508	0686013		Lettering, Reflective, 6.00", Each Qty, Lettering - 06 Outline, Lettering - No Outline or Shade	6
509	0695610		Emblem, Reflective, Per Dept. Submittal, Each Qty, - 02 Location, Emblem - Located on D1/P1 just below the SCL/S. Size, Dept Seal, Reflect - 12" - 14"	2
510	0769753		Emblem, American Flag Painted on Cab Grille, All Custom Chassis	1
511	0772003		Manual, Fire Apparatus Parts, USB Flash Drive, Custom Qty, - 01	1
512	0772037		Manual, Chassis Service, USB Flash Drive, Custom Qty, - 01	1
513	0773381		Manual, Chassis Operation, (1) USB Flash Drive, Custom	1
514	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
515	0611136		Warranty, Chassis, 3 Year, Velocity/Impel, WA0284	1
516	0696698		Warranty, Engine, Cummins, 5 Year, WA0181	1
517	0684952		Warranty, Steering Gear, TRW Ross TAS, 1 Year WA0202	1
518	0595767		Warranty, Frame, 50 Year, Velocity/Impel, WA0038	1
519	0733309		Warranty, Axle, 5 Year, Meritor, General Service, WA0384	1
520	0733306		Warranty, Single Axle, 5 Year, Meritor, General Service, WA0384	1
521	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
522	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
523	0744240		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
524	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
525	0744215		Warranty, FRC, Camera System	1
526	0647720		Warranty, Pierce LED Strip Lights, WA0203	1
527	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
528	0685945		Warranty, Transmission Cooler, WA0216	1
529	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
530	0596025		Warranty, Structure, 10 Year, Body, WA0009	1

Line	Option	Type	Option Description	Qty
531	0693126		Warranty, AMDOR, Roll-up Door, 10 Year/5 Year Painted, WA0185	1
532	0734463		Warranty, Pump, Waterous, 7 Year Parts, WA0382	1
533	0648675		Warranty, 10 Year S/S Pumbing, WA0035	1
534	0657846		Warranty, Foam System, Husky 12, WA0231	1
535	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
536	0595412		Warranty, Graphics Lamination, 1 Year, Apparatus, WA0168	1
537	0819254		Certification, Vehicle Stability, CD0196	1
538	0808577		Certification, Engine Installation, Velocity, Cummins X15, 2027	1
539	0686786		Certification, Power Steering, CD0098	1
540	0892701		Certification, Cab Integrity, Impel/Veloccity FR, CD0190	1
541	0548950		Certification, Cab Door Durability, Velocity/Impel, CD0001	1
542	0548967		Certification, Windshield Wiper Durability, Impel/Veloccity, CD0005	1
543	0667411		Certification, Electric Window Durability, Velocity/Impel FR, CD0004	1
544	0549273		Certification, Seat Belt Anchors and Mounting, Imp/Vel/Vel SLT, CD0018	1
545	0735950		Certification, Cab HVAC System Perf, Vel/Imp FR, CD0166/CD0168/CD0176/CD0177	1
546	0545073		Amp Draw Report, NFPA Current Edition	1
547	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
548	0799248		Appleton/Florida BTO	1
549	0000018		PUMPER, 2ND GEN	1
550	0000012		PIERCE CHASSIS	1
551	0004713		ENGINE, OTHER	1
552	0046396		EVS 4000 Series TRANSMISSION	1
553	0020011		WATEROUS PUMP	1
554	0020009		POLY TANK	1
555	0028048		FOAM SYSTEM	1
556	0020006		SIDE CONTROL	1
557	0020007		AKRON VALVES	1
558	0020014		FRONT SUCTION	1
559	0020015		ABS SYSTEM	1
560	0658751		PUMPER BASE	1