

# Requisition Work Sheet

Date: 1/7/16

Is this Unit Replacement? [x3 ] Expansion? [ ]

Requestor Name: **Daniel Freix**

Is this a Golf or Wastewater Unit? Yes [ ] No [ X ]

Requestor Phone: **720-865-3850**

Are these up fit parts? Yes [ ]

Reference Number(s): **16-122, 16-123, 16-124**

Total Quantity: **3**

Units being replaced: **T37, E29, E30**

Equipment Description: **One Pierce Velocity 105' Aerial Ladder  
Two Pierce Velocity Pumpers**

---

Estimated Delivery Date: **10 Months after clean PO.** (3.2.6e process will be required)

Cost per unit: **VARIABLES** x number of units **3** = Total Cost **\$1,886,437.80** \*See Below

Vendor: **Pierce Manufacturing**

Vendor Contact Name: **Duane Doucette**

Phone: **303-449-9911**

Email: **duaneD@frontrangefire.com**

Chartfield (Funding) Information

Fund:\_\_\_\_\_ Org:\_\_\_\_\_ Account:\_\_\_\_\_

Special Instructions:

Mike,

Please use the pricing on the first page of each of the attachments that corresponds with the **100% pre-payment option**. This has been standard procedure pretty much forever on planned fleet fire apparatus purchases. Specification build list attached in email for reference for each vehicle type.

**FOR FURNISHING FIRE APPARATUS**

January 03, 2016

City and County of Denver

The undersigned is prepared to manufacture for you, upon an order being placed by you, for final acceptance by Pierce Manufacturing, Inc., at its home office in Appleton, Wisconsin, the apparatus and equipment herein named and for the following prices:

**(1) Pierce Velocity 105' Ladder per attached component list** **\$ 916,116.00**  
**Delivery is approximately 10 to 11 months**

**Option 1: Make Chassis Pre-Payment of \$391,201.00**  
**Due in Net 30 Days of Signed Contract** **Deduct \$10,513.00**

**Option 2: Make 100% Prepayment of \$868,116.00**  
**Due in Net 30 Days of Signed Contract** **Deduct \$48,000.00**

Total \$ \_\_\_\_\_

Said apparatus and equipment are to be built and shipped in accordance with the specifications hereto attached, delays due to strikes, war, or intentional conflict, failures to obtain chassis, materials, or other causes beyond our control not preventing, within about 10 to 11 months after receipt of this order and the acceptance thereof at our office at Appleton, Wisconsin, and to be delivered to you at Denver, CO

The specifications herein contained shall form a part of the final contract, and are subject to changes desired by the purchaser, provided such alterations are interlined prior to the acceptance by the company of the order to purchase, and provided such alterations do not materially affect the cost of the construction of the apparatus.

The specifications for fire apparatus conforms with all Federal Department of Transportation (DOT) rules and regulations in effect at the time of bid, and with all National Fire Protection Association (NFPA) Guidelines for Automotive Fire Apparatus as published at the time of bid, except as modified by customer specifications. Any increased costs incurred by first party because of future changes in or additions to said DOT or NFPA standards will be passed along to the customers as an addition to the price set forth above.

Unless accepted within 30 days from date, the right is reserved to withdraw this proposition.

PIERCE MANUFACTURING, INC.

By: \_\_\_\_\_  
Duane Doucette  
SALES REPRESENTATIVE





# Option List

1/3/2016

**Customer:** Denver Fire Department  
**Representative:** Doucette, Duane  
**Organization:** Front Range Fire Apparatus, Ltd  
**Requirements Manager:**  
**Description:** Aerial, 105' No Pump  
**Body:** Aerial, HD Ladder 105', No Pump, Alum Body  
**Chassis:** Velocity Chassis, Aerials/Tankers Tandem (Big Block), 2010

**Number:** 565  
**Job Number:**  
**Number of Units:** 1  
**Date:** 01-03-2016  
**Stock Number:**  
**Price Level:** 34 (Current: 34)

Line	Option	Type	Option Description	Qty
1	0658342		Boiler Plates, Aerial 105' HD Ladder, w/o Pump Fire Department/Customer - Denver Fire Department Operating/In conjunction W-Service Center - Operating Miles - 25 Miles Number of Fire Dept/Municipalities - 25 Bidder/Sales Organization - Front Range Fire Apparatus Delivery - Delivery representative Dealership/Sales Organization, Service - Front Range Fire Apparatus	1
2	0018180		Single Source Compliance, Aerials	1
3	0584456		Manufacture Location: Appleton, Wisconsin	1
4	0584452		RFP Location: Appleton, Wisconsin	1
5	0588609		Vehicle Destination, US	1
6	0670275		Unit to be Similar in some Aspects, Excluding Pump Panel Fill in Blank - Velocity 105' ladder job #25827 in some aspects, pictures provided	1
7	0533316		Comply NFPA 1901 Changes Effective Jan 1, 2009, With Exceptions	1
8	0533349		Aerial Fire Apparatus	1
9	0588613		Vehicle Certification, Aerial w/o Pump	1
10	0681279		Agency, Apparatus Certification, Aerial w/o Pump, U.L.	1
11	0008036		Career/Paid Department	1
12	0092138		Highly Customized Product (HCP)	1
13	0535579		Not Required, Unit of Measure, (no pump, no tank)	1
14	0030006		Bid Bond Not Requested	1
15	0582800		Performance Bond, 100 Percent w/25 Percent Warranty Bond, 1 Yr, and Payment Bond	1
16	0000007		Approval Drawing	1
17	0002928		Electrical Diagrams	1
18	0564211		Velocity Chassis, Aerials/Tankers Tandem (Big Block), 2010	1
19	0021007		Maximum Overall Height Size - 11'-6"	1
20	0000110		Wheelbase Wheelbase - 238.50"	1
21	0000070		GVW Rating GVW rating - 70,800 pounds	1
22	0000203		Frame Rails, 13.38 x 3.50 x .375, Qtm/AXT/Imp/Vel/DCF	1
23	0060637		Frame Liner, Inv "L" 12.68" x 3.00" x .25", AXT/Vel/Imp, Full Length, 56"Qval	1
24	0508849		Axle, Front, Oshkosh TAK-4, Non Drive, 22,800 lb, Imp/Vel	1
25	0010427		Suspension, Front TAK-4, 22,800 lb, Qtm/AXT/Imp/Vel/DCF/Enf	1
26	0087572		Shock Absorbers, KONI, TAK-4, Qtm/AXT/Imp/Vel/DCF/Enf	1
27	0000322		Oil Seals, Front Axle	1
28	0594821		Tires, Front, Goodyear, G296 MSA, 425/65R22.50, 20 ply	1
29	0019611		Wheels, Front, Alcoa, 22.50" x 12.25", Aluminum, Hub Pilot	1
30	0530478		Axle, Rear, Meritor RT46-160, 48,000 lb, Imp/Vel/DCF	1
31	0544244		Top Speed of Vehicle, 60 MPH	1
32	0000564		Suspen, Rear, Dynalastic 202S, 48,000 lb	1
33	0000485		Oil Seals, Rear Axle	1
34	0683735	SP	Gear Ratio, Special	1
35	0599208		Tires, Rear, Goodyear, G622 RSD, 11R22.50, 16 ply, Tandem	1
36	0019639		Wheels, Rear, Alcoa, 22.50" x 8.25", Aluminum, Hub Pilot, Tandem	1
37	0642999		Tire Balancing, Nothing Required	1
38	0545826		No Tire Pressure Indicator, Fire Department Omits, Non-NFPA Compliant	1

Line	Option	Type	Option Description	Qty
39	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1
40	0002045		Mud Flaps, w/logo front & rear	1
41	0021931		Tire, "Crossfire" Air Pressure Equalization (tandem)	1
42	0544802		Chocks, Wheel, SAC-44-E, Folding Qty, Pair - 01	1
43	0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal Qty, Pair - 01 Location, Wheel Chocks - Left Side Rear Tire, Forward	1
44	0593759		ESC/ABS/ATC Wabco Brake System, Tandem Rear Axle, 2010	1
45	0030185		Brakes, Knorr/Bendix 17", Disc, Front, TAK-4	1
46	0000730		Brakes, Meritor, Cam, Rear, 16.50 x 7.00"	1
47	0020784		Air Compressor, Brake, Cummins/Wabco 18.7 CFM	1
48	0000789		Brake Reservoirs, Five	1
49	0587033		Air Dryer, Brake, AD-9 w/heat, 2010	1
50	0000790		Brake Lines, Nylon	1
51	0000854		Air Inlet, w/Disconnect Coupling Location, Air Coupling(s) - a) DS Step Well Qty, Air Coupling (s) - 1	1
52	0000860		Outlet, Air, with shut off valve Location, Air Coupling(s) - o) DS Frt Body Compt Qty, Air Coupling (s) - 1	1
53	0004200		Hose, Air 25' length, w/air chuck Qty, - 02	2
54	0070810		All Wheel Lockup (Aerial/Tanker Chassis)	1
55	0014130		Air Tank, Additional for Extra Air Horn Capacity	1
56	0610756		Engine, Cummins ISX12, 500 hp, 1645 lb-ft, W/OBD, EPA 2016, Velocity	1
57	0001244		High Idle w/Electronic Engine, Custom	1
58	0678027		Engine Brake, Jacobs Compression Brake, Cummins Engine, with Allison Retarder Switch, Engine Brake - d) ISC/ISM/ISL/ISL9/ISX, Hi Lo	1
59	0607623	SP	Clutch, Fan, Air Actuated, Horton Drive Master, Compression Fitting	1
60	0123135		Air Intake, w/Ember separator, Imp/Vel	1
61	0565965		Exhaust System, 5", 2010 DD13, ISX engine, Horizontal, Officer Side	1
62	0688512	SP	Exhaust, 35 Degree w/modified end for extraction system, Approval Req'd	1
63	0557543		Radiator, Impel/Velocity	1
64	0612334	SP	Cooling Hoses, Gates Silicone, To include .25" Surge Tank	1
65	0014124		Skid Plate, Radiator, All Custom Chassis	1
66	0673756		Winter Cover With Ventilation, Front Cab Grille, One Piece, Vel Color, Vinyl Cover - d) White	1
67	0001125		Fuel Tank, 65 Gallon, Left Side Fill	1
68	0001129		Lines, Fuel	1
69	0595087		DEF Tank, 4.5 Gallon, DS Fill, Forward of Rear Axle Door, Material & Finish, DEF Tank - Polished Stainless	1
70	0552777		Fuel Pump for Repriming	1
71	0582243		Shutoff Valves, Fuel Line @ Primary Filter, Cummins	1
72	0553019		Cooler, Engine Fuel, Imp/Vel, AXT/Qtm/Sab/DCF/SFR/Enf	1
73	0578959		Fuel/Water Separator, Racor Inline	1
74	0642591		Trans, Allison 5th Gen, 4000 EVS PR, Imp/Vel/Dash CF Trans. retarder capacity - e. medium/1600, 4000 EVS Trans. retarder control - l) Auto 1/3, 2/3, 3/3	1
75	0625331		Transmission, Shifter, 6-Spd, Push Button, 4000 EVS	1
76	0698377		Transmission Oil Cooler, Champ Retarder Cooler, with Modine External Sump Cooler	1
77	0001375		Driveline, Spicer 1810	1
78	0669988		Steering, Sheppard M110 w/Tilt, TAK-4, Eaton Pump, w/Cooler	1
79	0001544		Not Required, Steering Assist Cylinder on Front Axle	1
80	0509230		Steering Wheel, 4 Spoke without Controls	1
81	0690274		Logo/Emblem, on Dash Text, Row (1) One - Denver Text, Row (2) Two - Fire Text, Row (3) Three - Department	1
82	0034671		Lube System, Vogel, 22 Point, w/TAK-4 Suspension Location - reservoir will be in the right rear outrigger area	1

Line	Option	Type	Option Description	Qty
83	0123624		Bumper, 16" Extended, Imp/Vel	1
84	0616467		Tray, Tool, Center, 16" Bumper, Outside Air Horns, Imp/Vel	1
			Grating, Bumper extension - Grating, None	
85	0617307		Cover, Aluminum Treadplate, Two (2) Flush Lift and Turn Latches, Tool Tray	1
			Stay arm, Tray Cover - b) Pneumatic Stay Arm	
86	0510226		Lift & Tow Package, Imp/Vel, AXT, Dash CF	1
87	0522573		Tow Hooks Not Required, Due to Lift and Tow Package	1
88	0565541		Cab, Velocity 2010, 8410 Raised Roof w/ Deep Notch Aerial	1
89	0640221	SP	Engine Tunnel, ISX, Impel/Velocity FR Design	1
90	0677478		Rear Wall, Exterior, Cab, Aluminum Treadplate	1
91	0122466		Cab Lift, Elec/Hyd, w/Manual Override, Imp/Vel	1
92	0123176		Grille, Bright Finished, Front of Cab, Impel/Velocity	1
93	0002224		Scuffplates, S/S At Cab Door Jambs, 4-Door Cab	1
			Material Trim/Scuffplate - c) S/S, Polished	
94	0527032		Trim, S/S Band, Across Cab Face, Rect Lights, Velocity	1
			Material Trim/Scuffplate - b) S/S, Brushed	
			Turnsignal Covers - No Covers	
95	0087357		Molding, Chrome on Side of Cab	1
96	0559130		Mirrors, Forward Mtd, Htd/Rmt, Pierce One-Eleven	1
			Finish, Arm Cover - Chrome	
			Finish, Mirror Head - Chrome	
97	0640215	SP	Door, Full Height, Velocity 4-Door Cab, Raised Roof, FR Design	1
98	0655511		Door Panel, Brushed Stainless Steel, Impel/Velocity 4-Door Cab	1
99	0550229		Storage Pockets w/ Elastic Cover, Recessed, Rotomolded, Imp/Vel	1
100	0641245	SP	Controls, Electric Windows, All Cab Doors, Impel/Velocity FR Design	1
101	0555485		Steps, 4-Door Full Tilt Cab, Std, Imp/Vel	1
102	0509649		Lights, Cab and Crew Cab Access Steps, P25, LED w/Bezel, 1 Light Per Step	1
103	0002140		Fenders, S/S on Cab	1
104	0199245		Window, Side of C/C, Fixed, 84"/104" Vel/Imp	1
105	0552934		Trim, Cab Side Windows, 84" Velocity	1
106	0012090		Not Required, Windows, Front/Side of raised roof	1
107	0509287		Windows, Rear CC, (2) 8" x 14", Velocity	1
108	0553196		Trim, Cab Rear Windows, Velocity	1
109	0566045		Compt, Storage, Transverse Crew Cab, 84/104" Vel/Imp	1
			Light, Short Transverse Compt - On Scene Solutions Axe, Right Side	
110	0199687		Cab Interior, ABS Console, Vinyl Covered Walls, Velocity/Velocity SLT	1
			Color, Cab Interior Vinyl/Fabric - a) Silver/Gray	
111	0509492		Cab Interior, paint color, Imp/Vel	1
			Color, Cab Interior Paint - a) gray	
112	0509532		Floor, Rubber Padded Cab & Crew Cab, Imp/Vel, Dash CF	1
113	0122520		Heater/defroster, Imp/Vel	1
114	0559377		Air Conditioning, Imp/Vel, Aerial	1
115	0028432		Brush Guard/Cover, Air Conditioning Condenser, 4-way, Cab Roof Aerial	1
116	0639675		Sun Visor, Smoked Lexan, AXT, Dash CF, Imp/Vel, Saber FR/Enforcer	1
			Sun Visor Retention - No Retention	
117	0548173		Grab Handles, Driver and Passenger Door Post, Imp/Vel	1
118	0002526		Light, Engine Compt, All Custom Chassis	1
119	0122516		Fluid Check Access, Imp/Vel	1
120	0583042		Side Roll and Frontal Impact Protection	1
121	0622618		Seating Capacity, 5 Seats	1
122	0697005		Seat, Driver, Pierce PS6, Premium, Air Ride, High Back, Safety	1
123	0696994		Seat, Officer, Pierce, PS6, Premium, Air Ride, SCBA, Safety	1
124	0656795		Radio Compartment, Behind Officer Air Ride SCBA Seat, Imp/Vel	1
125	0102788		Not Required, Seat, Rr Facing C/C, DS Outboard	1
126	0102783		Not Required, Seat, Rr Facing C/C, Center	1
127	0102790		Not Required, Seat, Rr Facing C/C, PS Outboard	1
128	0122716		Seat, Forward Facing C/C, DS Outboard, Pierce PS6, Premium Safety, SCBA	1
129	0122745		Seat, Forward Facing C/C, Center, (1) Pierce PS6, Premium Safety, SCBA	1
130	0122729		Seat, Forward Facing C/C, PS Outboard, Pierce PS6, Premium Safety, SCBA	1
131	0511300		Upholstery, Seats In Cab, All Imperial 1200, Pierce PS6	1
			Color, Cab Interior Vinyl/Fabric - h) Gray/Black	

Line	Option	Type	Option Description	Qty
132	0543991		Bracket, Air Bottle, Hands-Free II, Cab Seats Qty, - 04	4
133	0627339		Seat Belt, Ready Reach Seat Belt Color - Red	1
134	0553393		Seat Belt Height Adjustment, Imp/Vel, Dash CF Qty, - 05	5
135	0627014		Pick Not Required, Seat Belt Color Selected in Seat Belt Option 627339	1
136	0691237		Seat Belt Monitoring System	1
137	0543133		Bracket, Helmet Holder, Zico UHH-1 Qty, Helmet Storage Brkt - 5	1
138	0647637		Lights, Dome, Weldon Dual LED 6 Lts Color, Dome Lt - Red & White Color, Dome Lt Bzl - Grey Control, Dome Lt White - Door Switches and Lens Switch Control, Dome Lt Color - Lens Switch	1
139	0631779		Light, Map, Overhead, Round Halogen, AXT/Imp/Vel/Dash CF, Hawk EX 12vdc power from - Battery switched	1
140	0650352		Spotlight, Golight® Stryker™, Model 30**4, LED, 2 Lts Location - on each side Color, GoLt - White Bracket, Spotlight - Pedestal - 2 Lts	1
141	0650059		Controller, Spotlight, Golight Stryker, Wired Dash Mount, 2 Lts	1
142	0621826		Location, Spotlight Controller, Driver Overhead and Officer Overhead, 2 Lts	1
143	0000000	STF	Handlights, (4) Streamlight, Fire Vulcan, 44451, C4 LED, Tail Lts, 12v, Orange Location, Portable Hand Light - ship loose	1
144	0568369		Cab Instruments, Ivory Gauges, Chrome Bezels, Impel/Velocity 2010, Dash CF	1
145	0509511		Air Restriction Indicator, Imp/Vel, AXT, Dash CF, Enf MUX	1
146	0543751		Light, Do Not Move Apparatus Alarm, Do Not Move Truck - Pulsing Alarm	1
147	0509042		Messages, Open Door/Do Not Move Truck, MUX w/Color Display	1
148	0611681		Switching, Cab, Membrane, Impel/Velocity/Quantum, Dash CF, AXT WiFi MUX Location, Emerg Sw Pnls - Driver's Side Overhead	1
149	0555915		Wiper Control, 2-Speed with Intermittent, MUX, Impel/Velocity	1
150	0002565		Hourmeter, Aerial Inside Cab	1
151	0002615		Switch, Aerial 12V Master	1
152	0002617		PTO switch, w/light - aerial	1
153	0548009		Wiring, Spare, 20 A 12V DC 1st Qty, - 01 12vdc power from - Battery direct Wire termination - Butt Splice Location, Spare Wiring - in the electronics box over the engine behind panel #9 rearward	1
154	0548004		Wiring, Spare, 15 A 12V DC 1st Qty, - 04 12vdc power from - Battery direct Wire termination - Butt Splice Location, Spare Wiring - two in the front of the cab behind panel #9 and two in the rear, tucked into the forward facing seat riser	4
155	0548006		Wiring, Spare, 15 A 12V DC 2nd Qty, - 01 12vdc power from - Battery direct Wire termination - 15 amp power point plug Location - on the rear face of the dog house. Location, 1" - 2" to the right of the engine access door hinge, as near the top edge of dog house as practical	1
156	0566101		Recess, Dash Panel, Officer Side, Vel/Imp	1
157	0615386		Vehicle Information Center, 7" Color Display, Touchscreen, MUX System Of Measurement - US Customary	1
158	0543930		Vehicle Data Recorder, Dual Module	1
159	0003757		Antenna, Std and Add'l Mts Only, 2-way Radio,Cust,Spl Cable Routing Location - routed to officer seat box Qty, - 03 Location 1 - on cab roof just to the rear of PS lightbar, one in each far corner of the crew cab roof	3

Line	Option	Type	Option Description	Qty
160	0615100		Pierce Command Zone, Advanced Electronics & Control System, Diag LEDs, Vel, WiFi	1
161	0624254		Electrical System, Velocity	1
162	0604825	SP	Batteries, (5) Exide Grp 31, 750 CCA each, Threaded Stud	1
163	0008621		Battery System, Single Start, All Custom Chassis	1
164	0123174		Battery Compartment, Imp/Vel	1
165	0579436		Charger, Sngl Sys, Kussmaul, 1200, 091-187-12-Remote, 40 Amp	1
166	0090367		Location, Charger/Compr, Front left body compt, Location Feature Location - D5 rearward wall mounted as high as possible - see photo in Job E-Folder	1
167	0531403		Location, Battery Charger Indicator, Driver's Seat with Bracket	1
168	0016856		Shoreline, 15A 120V, Kussmaul Auto Eject, 091-55-15-120, Super Qty, - 01 Color, Kussmaul Cover - d) yellow Connection, Shoreline - the battery charger and six place receptacle strip in the cab	1
169	0026800		Shoreline Location Location, Shoreline(s) - DS Rear bulkhead	1
170	0566294		Alternator, 430 amp, Niehoff C680-1	1
171	0660887	SP	Antenna Mount, NMO on Body w/100' LMR240 Ultra Location - at the rear of the truck over the traffic advisor on passenger side Qty, - 01 Location, Antenna Cable - officer seat box	1
172	0002860	SP	Sealer (Gorp), No Gorp Req'd on Elect Connections, Denver only	1
173	0092582		Load Manager/Sequencer, MUX Enable/Disable Hi-Idle - e)High Idle enable	1
174	0648716		Headlights, Rectangular Halogen, Imp/Vel	1
175	0648425		Light, Directional, Whelen 600 LED Combination, Cab Corners, Imp/Vel/AXT/Qtm/DCF Color, Lens, LED's - m)match LED's	1
176	0648074		Lights, Clearance/Marker/ID, Front, P25 LED 7 Lts	1
177	0620055		Light, Directional/Marker, Intermediate, Truck-Lite 60115Y LED 2lts	1
178	0090155		Lights, Clearance/Marker/ID, Rear, Truck-Lite 35200R LED 7Lts	1
179	0514453		Light, Marker End Outline, Rubber Arm, LED Marker Lamp Location, lights - rear corners of body Qty, Lights, Pair - 1	1
180	0551870		Lights, Tail, Whelen M6BTT* Red LED Stop/Tail & M6T* Amber LED Dir w/Flange Color, Lens - Colored	1
181	0551875		Lights, Backup, Whelen M6BUW, LED	1
182	0664466		Bracket, License Plate & Light, Weldon 9186-23882-30 Incand, Temp Under Tailbrd Location - driver side	1
183	0589905		Alarm, Back-up Warning, PRECO 1040	1
184	0566520		Indicator, Back-up Warning, Ultrasonic 4-zone Location - next to driver	1
185	0695735		Lights, Perimeter Cab, Truck-Lite 44310C LED Z location - Cab, Perimeter Scene - Cab, 4dr Custom	1
186	0616274		Lights, Perimeter Body, Truck-Lite 44308C LED 2lts, Turntable Access Control, Perimeter Lts - DS Switch Panel and Parking Brake Applied Control, Perimeter Lts - DS Switch Panel and Parking Brake Applied	1
187	0554206		Lights, Step, Aerial w/o Pump	1
188	0589768		Light, Whelen, 12V PFP1* Pioneer LED Floodlt, PBA103 Recessed 15 Deg 1st Qty, - 01 Switch, Lt Control 1 DC,1 - a) DS Switch Panel Switch, Lt Control 2 DC,2 - e) No Control Switch, Lt Control 3 DC,3 - d) No Control Switch, Lt Control 4 DC,4 - d) No Control Color, WIn Lt Housing - White Paint Location, 12/24 Volt Lights - DS Rear Of Cab Door (FR Cab & Qtm Only) 1lt	1
189	0589761		Light, Whelen, 12V PFP1 Pioneer LED Floodlt, PBA103 Recessed 15 Deg 2nd Location, lights - passenger side of crew cab high Qty, - 01	1

Line	Option	Type	Option Description	Qty
189			Switch, Lt Control 1 DC,1 - a) DS Switch Panel Switch, Lt Control 2 DC,2 - e) No Control Switch, Lt Control 3 DC,3 - d) No Control Switch, Lt Control 4 DC,4 - d) No Control Color, Wln Lt Housing - White Paint	
190	0612106	SP	Light, Visor, Whelen, 12V PSL2* Pioneer LED Spottl, Deep Notch Cab 1st Qty, - 01 Location, driver's/passenger's/center - centered Switch, Lt Control 1 DC,1 - a) DS Switch Panel Switch, Lt Control 2 DC,2 - g) PS Switch Panel Switch, Lt Control 3 DC,3 - d) No Control Color, Wln Lt Housing - White Paint	1
191	0631374		Lights, Deck, Whelen (2) MPPBCS Micro Pioneer LED Rear Flood Lights Control, Scene Lts - Sw Included on Light	1
192	0645676		Lights, Not Required, Hose Bed, Deck Lights At Rear	1
193	0645681		Lights, Not Required, Rear Work, Deck Lights At Rear	1
194	0645687		Lights, Rear Scene, Whelen, M6ZC LED, 1st Qty, - 02 Control, Rear Scene Lts - Cab Switch Panel DS Location, Scene Lights - Each Side Rear Body, High, 2lts	2
195	0010143		Aerial, HD Ladder 105', No Pump, Alum Body	1
196	0554269		Body Skirt Height, 18"	1
197	0553729		Not Required, Restraint, Water Tank, Heavy Duty	1
198	0073475		Cargo Area, Alum, IPO Hose Bed (PAL, 85 PAP)	1
199	0019168	SP	Cover, Hose Bed, Aluminized Neoprene, PAL/PAP	1
200	0067106		Special Fasteners, Hose Bed Cover, Velcro w/ Metal	1
201	0579274	SP	Turntable Steps-Morton Cass, Swing Down, Recessed Rear Handrails, DS, PS PAL/PAP	1
202	0554004		Lights, Step (6), P25 LED, Swing Down Access Steps, Each Side	1
203	0690023		Wall, Rear, Smooth Aluminum	1
204	0029503		Tow Eyes (2), Aerial	1
205	0013641		Construction, Compt, Alum, PAL, 85 PAP	1
206	0033674		Compt w/No Pump, 36" Wide w/Rollup Door	1
207	0063695		Compt, DS F/H F/D, Roll Drs, w/o Chute, 105 HDL, 85 PAP, 100 HAL	1
208	0063703		Compt, DS Turntable, F/H F/D, Roll Drs, 105 HDL, 85 PAP	1
209	0023672		Compt, IPO Stairs, Not Required, DS	1
210	0063735		Compt, PS F/H F/D, Roll Drs, w/o Chute, 105 HDL, 85 PAP, 100 HAL	1
211	0063739		Compt, PS Turntable, F/H F/D, Roll Drs, 105 HDL, 85 PAP	1
212	0023673		Compt, IPO Stairs, Not Required, PS	1
213	0612436	SP	Doors, AMDOR, Roll-up, Side Compartments w/AMDOR Magnetic Open Door Switch Qty, Door Accessory - 08 Color, Roll-up Door - aaa) AMDOR satin aluminum Latch, Roll-up Door - Lift-bar	8
214	0556162		Not Req'd, Compt Blister in Front of Rear Axle	1
215	0609440	SP	Bumper, Rear, 5" w/Treadplate Cover on Top and Side, PAP/PAL/RMAP	1
216	0551416		Lights, Compt, On Scene Solutions, LED & Truck-Lite Model 79384 Location - all body compartments Qty, - 11	11
217	0587545		Lights, Compt, On Scene Solutions, LED Night Stik, 9", Additional Location, lights - D5 and P5 outrigger compartments and the cab storage compartment on each side of extended cab, controled by an automatic door switch Qty, - 04	4
218	0687146		Shelf Tracks, Painted Qty, Shelf Track - 06 Location, Shelf Track - D3, D1, P1, P3, D4 and P4	6
219	0687112		Shelves, Adjustable, 500 lb Capacity, Full Width/Depth, Painted Qty, Shelf - 06 Location, Shelf - One (1) in upper portion of D4/P4, one (1) in D3/P3, and one in upper portion of D1/P1.	6
220	0612228	SP	Box, Storage, On Top of Body Compt, Hatch Style, 116"L, Alum, LED Strip Light Location - top of driver side and passenger side body Qty, - 02	2



Line	Option	Type	Option Description	Qty
220			Width - 24.00" Depth - 18.50"	
221	0564828	SP	Compt, Transverse Over Torque Box, Special, PAL/85 PAP Location - D4 and P4, as larger as possible, per engineering a 15.25" recess in the forward section is required for generator mounting between forward outriggers Qty, Comp. Accessory - 01	1
222	0004033		Rub Rail, Aluminum Extruded, Side of Body, Xtra Space (.50")	1
223	0004027		Fender Crowns, Rear, S/S, Two Pair	1
224	0063150		Handrail, Extra - 50 - 60" Long Location, Handrails - above D4/P4. Qty, Handrails - 02	2
225	0637781		Compt, Air Bottle, Single, Round, Fender Panel, Tandem Axle Qty, Air Bottle Comp - 7 Door Finish, Fender Compt - Polished Location, Fender Compt - Single - DS Rear, Single - PS Fwd, Single - PS Rear, Single (2) - PS Tandem and Single (2) - DS Tandem Latch, Air Bottle Compt - Flush Lift & Turn Insert, Air Bottle Compt - Rubber Matting	7
226	0004218		Ladder, 35' Duo-Safety 1200A 2-Sect Qty, - 1	1
227	0010406		Ladder, 28' Duo-Safety 1200A 2-Sec Qty, - 02	2
228	0004232		Ladder, (2) 16' Duo-Safety 875A Roof	1
228	0000000	STF	Ladder, 14' Duo-Safety 775-DR Roof with 7/8" Hooks, Both Ends, 16.00" Wide Qty, - 1	1
229	0521218		Not Required, Attic Extension Ladder	1
230	0004246		Ladder, 10' Duo-Safety Folding 585A Qty, - 01	1
231	0051028	SP	Ladders Stored in Torque Box, ROM Roll, Rob Mags, (ML, HL, PAP) Color, Roll-up Door - a) std. satin aluminum	1
232	0666730	SP	Light, Torque Box Ladder Storage, (1) Truck-Lite 44308C LED IPOS	1
233	0644831	SP	Ladder, Little Giant Model 10102 - Model 17 Location - shipped loose	1
234	0004318		Pike Pole, 12' DUO Safety, Fiberglass Qty, - 02	2
235	0004337		Pike Pole, 8' DUO Safety, Fiberglass, Aerial Qty, - 02	2
236	0004347		Pike Pole, 6' DUO Safety, Fiberglass, Aerial Qty, - 02	2
237	0004344		Pike Pole, 3' DUO Safety, Fiberglass, w/D Handle Qty, - 02	2
238	0024388		No Steps Required, Front Of Body	1
239	0606694		Air Horns, (2) Hadley, 6" Round, In Bumper	1
240	0606834		Location, Air Horns, Bumper, Each Side, Outside Frame, Inboard (Pos #2 & #6)	1
241	0006064		Control, Air Horn, DS & PS Foot Sw	1
242	0006100		No Electronic Siren	1
243	0046133		No Siren Location	1
244	0076155		No Siren Switch	1
245	0006188		No Speaker	1
246	0550461		Location, Not Required, No Speaker (Q2B)	1
247	0016080		Siren, Federal Q2B	1
248	0006095		Siren, Mechanical, Mounted Above Deckplate Location, Siren, Mech - a) Left	1
249	0026160		Control, Mech Siren, Horn Ring, PS Foot Sw	1
250	0606886	SP	Lightbar, Whelen, Freedom IV-Q, 2-21.5", RRWRR RRWRR, 30, Deg Filter, Whl Freedom Ltbrs - No Filters	1
251	0691599		Light, GTT, 792* Strobe Opticom Emitter, Remote Mounted on Cab Roof Location - drive side cab roof, just to the outside of the notch Opticom Priority - b) High Opticom Activation - Cab Switch & E-Master Momentary Opticom Activation - no activation	1

Line	Option	Type	Option Description	Qty
252	0540451		Light, Front Zone, Whelen M6* LED, Colored Lens, 4lts Q Bezel Color, Lt DS Frnt Outside - DS Front Outside Red Color, Lt PS Frnt Outside - PS Front Outside Red Color, Lt DS Front Inside - w) DS Front Inside White Color, Lt PS Front Inside - w) PS Front Inside White	1
253	0540687		Lights, Side Zone Lower, Whelen M6* LED, Colored Lens, 3pr, Ovr 25 Location, Lights Frt Side - b)each side bumper Color, Lt Side Front - Red Color, Lt Side Middle - Blue Color, Lt Side Rear - Red Location, Lights Mid Side - Over Front Wheels Location, Lights Rear Side - Between Tandem	1
254	0634517		Lights, Side, Whelen M6* LED w/45 Degree Bezel, Cab Corner, pair Qty, Lights, Pair - 1 Control, light - b) side warning Color,WhlIn Sup600 LED - a) rd/rd Material, Bracket - Polished S/S	1
255	0540777		Lights, Rear Zone Lower, Whelen M6* LED, Colored Lens Color, Lt DS Rear - r) DS Rear Lt Red Color, Lt PS Rear - r) PS Rear Lt Red	1
256	0540793		Lights, Rear, Whelen M6* LED, Colored Lens Color, Light - p) one blue, one red Location, Rear Lights - Above taillights Qty, - 02 Control, light - a) rear upper warning	2
257	0098090		Light, Rear Zone Upper, Whelen B6MMR*1P, Super LED beacon Color, Dome, Rear Warning - b)both domes red Control, light - a) rear upper warning Color,WhlIn Sup700 LED - c) am/am	1
258	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
259	0529685		Light, Traffic Directing, Whelen TAL85, 46.81" Long LED Activation, Traffic Dir L - Control Head Only	1
260	0530074		Location, Traf Dir Lt, On Top of Body Below Turntable w/Trdplt Box	1
261	0530280		Location, Traf Dir Lt Controller, Overhead Switch Panel DS Center	1
262	0006646		Electrical System, 120/240VAC, General Design	1
263	0682571	SP	Generator, Harrison 6kW, 6.0MAS-16R/D-11011/15/1, Hydraulic, Hotshift PTO, Spcl Generator Interlocks - Parking Brake/Neutral Location, Gen Info Panel - near breaker box	1
264	0683686	SP	Mounting, Hydraulic Generator Above Torque Box, Raised Location, Generator - area between the forward outriggers	1
265	0016752		Starting Sw, Truck Engine Powered Gen, Cab Sw Pnl	1
266	0016757		Not Required, Remote Start, Generator	1
267	0016740		Not Required, Fuel System	1
268	0016767		Not Required, Oil Drain Extension, Generator	1
269	0016771		Not Required, Routing Exhaust, Generator	1
270	0036738		Circuit Breaker Panel, Included With PTO Generator Location, Circuit Breaker Panel - D6, Rear Wall to the Left	1
271	0071927	SP	Panel, Remote Main Location - in the front left compartment - see photo	1
272	0518647	SP	Location, Gen Meter Panel, Spcl Location Inside Compartment, IPO Std. Location - D6 body compartment on forward wall - see photos on S:drive	1
273	0664852		Light, Whelen, 150W 120V, PCP2AC LED Fld/Spt, PBA203 Recessed 15 Deg 1st Location, 120/240 Volt Lt - driver side body just forward of turn table Qty, 120/240 Volt Light - 1 Switch, Lt Control 1 - ds) DS Switch Panel Switch, Lt Control 2 - n) No Control Switch, Lt Control 3 - n) No Control Switch, Lt Control 4 - n) No Control Color, WIn Lt Housing - White Paint	1
274	0663549		Light, Whelen, 150W 120V, PCP2AC LED Fld/Spt, PBA203 Recessed 15 Deg 2nd Location, 120/240 Volt Lt - passenger side body just forward of turn table Qty, 120/240 Volt Light - 1 Switch, Lt Control 1 - ds) DS Switch Panel	1

Line	Option	Type	Option Description	Qty
274			Switch, Lt Control 2 - n) No Control Switch, Lt Control 3 - n) No Control Switch, Lt Control 4 - n) No Control Color, WIn Lt Housing - White Paint	
275	0006825		Reel, Elect Cable, Hannay, 1600, (3) Wire Qty, Cord Reels - 1 Reel Guide - a) Nylatron guide Finish, Reel - Painted Gray Location, Electric Cord Reel - D6, From Ceiling	1
276	0006828		Cord, Electric, 10/3 Yellow, 3 Wire Lengths of Elect Cord - 1 Feet of Yellow Cord - e)200 Connection, Cord - No Connection	1
277	0619586		Box, Junc, Akron, 3Wire, 4-15A 120V SB Qty, - 01 Color, Electrical Junction Box, Akron - Gray (standard) Connection, Electric Plug / Inlet (Male) - Direct Connection	1
278	0086799		Receptacle, 15A 120V 3-Pr 3-Wr SB Dup, Wtrprf Location, Receptacles - one each side on the extended crew cab, just above the compartment, one each side at the forward portion of each body fender, and one at the rear of the body on passenger side Qty, - 05 AC Power Source - Generator	5
279	0016794		Receptacle Strip, 15A 120V 6-Place, Shoreline Location, Receptacles -  along the back of the engine dog house tied up loose (see photo) and in D2 (see photo) mounted high across the top rear corner Qty, - 02	2
280	0066681		Receptacle, 15A 120V 3-Pr 3-Wr SB Dup, Gen, Interior Location, Receptacles -  The receptacle is to be located high on the front wall of compartment P6 - see photo Qty, - 01	1
281	0519934		Not Required, Brand, Hydraulic Tool System	1
282	0673137		Aerial, 105' Heavy Duty Ladder (500 dry/500 water)	1
283	0000042		Boom Support, Rear of the Chassis Cab	1
284	0680821		Boom Panel, Pair Paint, Color - white #20	1
285	0526885		Indicator, Extension, Inside and Outside Handrails, Every 10' Color - 1) black	1
286	0591645		Steps, Folding, Four, Aerial Device, Trident Coating, Step - luminescent	1
287	0688232		Rung Covers, Aerial Device Rung Cover Color - Safety Yellow	1
288	0678539		Brackets Only, Roof Ladder, Aerial Fly Section Roof Ladder, Make/Model - 14' Duo-Safety 775-A-DR	1
289	0680785		Limited Retraction, Aerial Limited Retraction - overall height	1
290	0657520		Guard, Turntable Lighting	1
291	0120787		Control Stations, PAL, Four Stabilizers	1
292	0593564		Stabilizers, 105' HD Rear Mount Steel Aerial, 14' Spread, 12" G Pen, 500# tip Material, Stabilizer Pad - Composite	1
293	0530817		Aerial Stabilizer Pins	1
294	0548907		Door, Stabilizer Control Box, Smooth Aluminum	1
295	0121266		Hydraulic System, PAL	1
296	0120794		Swivels, PAL, Tiller, 28 Collector Rings	1
297	0120778		Electrical System, 105' PAL	1
298	0006975		Lights, Collins FX-12 (PAL), 4lts	1
299	0540746		Lights, Stabilizer Warn (2) Sets, Whelen M6* LED, Colored Lens Color, Lt Rr Stabilizr Pan - r) Pan Light Red Color, Lt Fr Stabilizr Pan - r) Pan Light Red	1
300	0068701		Lights, Grote Supernova LED, Stabilizer Beam, (2) Sets	1

Line	Option	Type	Option Description	Qty
301	0091927		AC Power To Aerial Tip, 20 Amp Household (PAL)	1
302	0006920		Intercom, 2-Way Atkinson (PAL)	1
303	0590088		Breathing Air to Tip, (1) 6000 PSI, Class 1 Air Minder, PAL Refill Hose - 50' Breathing Air Fitting - CEJN Breathing Air Mask Box - mask box ladder	1
304	0024742		Not Required, Mask, Breathing Air To Tip	1
305	0056918		Not Required, Raised Aerial Pedestal	1
306	0530826		Turntable Access, ManSaver Bars, Yellow	1
307	0026950		Waterway, 100'/105' HDL	1
308	0632856		Monitor, Akron 3480 StreamMaster II Electric Nozzle, Monitor 1 PAL - Akron 1577 Electric 1250 gpm	1
309	0006973		Flowminder, Class 1, Waterway (PAL)	1
310	0696163	SP	Inlet, 6.00" at Rear w/o Midship Pump, (PAP, PAL)	1
311	0673128		Quick-Lock Waterway Locking System, 100' HDL/MDL, 105' HDL/107' ASL	1
312	0047897		Tools, Aerial, PAL/PAP	1
313	0559494		Manuals and Training, 3 Days, PAL	1
314	0007150		Bag of Nuts and Bolts Qty, Bag Nuts and Bolts - 1	1
315	0532891		NFPA Required Loose Equipment, Aerial, Provided by Fire Department	1
316	0533272		Extinguisher, Dry Chemical, Aerial NFPA, Provided by Fire Department	1
317	0533282		Extinguisher, 2.5 Gal. Pressurized Water, Aerial, Provided by Fire Department	1
318	0007482		Not Required, Crowbars	1
319	0007484		Not Required, Claw Tools	1
320	0532918		Axes, (2) Flathead, Aerial NFPA, Provided by Fire Department	1
321	0532922		Axes, (3) Pickhead, Provided by Fire Department, Aerial NFPA	1
322	0007494		Not Required, Sledgehammers	1
323	0559573		Paint, Single Color, Custom Paint Color, Predefined - #20 White	1
324	0636524	SP	Coating, Chassis Frame Assy, With Liner, Hot Dip Galvanized Paint Color, Frame Assembly - Black	1
325	0693797		No Paint Required, Aluminum Front Wheels	1
326	0693792		No Paint Required, Aluminum Rear Wheels	1
327	0028023		Paint Rotation Motor To Match Aerial Device, PAL	1
328	0007230		Compartment, Painted, Spatter Gray	1
329	0591622		Aerial Ladder Paint Paint Color, Aerial Device - White 20	1
330	0544129		Reflective Band, 1"-6"-1" Color, Reflect Band - A - e) black Color, Reflect Band - B - t) gold Color, Reflect Band - C - za) black	1
331	0510041		Reflective across Cab Face, Imp/Vel	1
332	0583454		Stripe, Chevron, Rear, Diamond Grade, Aerial Color, Rear Chevron DG - fluorescent yellow green	1
333	0598754		Stripe, Reflective/Diamond Grade, 4.00" on Stabilizers Color, Reflect Band - A - g) yellow	1
334	0027341		Jog, In Reflective Stripe, Single or Multiple Qty, - 1	1
335	0515348		Stripe, Black Outline, Scotchlite on Reflective Band Qty, - 1	1
336	0509398		Stripe, Reflective, Chevron, Cab and Crew Cab Doors Interior Color, Reflect Band - B - t) gold Size, Chevron Striping - 04 Color, Reflect Chev - A - e) black	1
337	0680253		Pick Not Required, See "Aerial Boom Panels" and "Lettering, Special" Category	1
338	0033179		Lettering Specifications, Reflective	1
339	0686159		Lettering, Reflective, 3.00", (41-60) Outline, Lettering - Outline	1
340	0686005		Lettering, Reflective, 7.00", (21-40) Outline, Lettering - Outline	1

Line	Option	Type	Option Description	Qty
341	0515269		Lettering, Reflective 2" Script w/outline Color, Lettering - e) black	1
342	0041534		Emblem, (3) Letter Monogram Style with Lettering, Reflective, Denver, Each Qty, - 02 Location, Emblem - one on each side on the cab doors Color, Reflective - i) gold	2
343	0522815		Emblem, American Flag, Waving, Gerber Vision, Pair Location, Emblem - in the window over the rear cab doors	1
344	0666414		Emblem, Freedom Flag, Each Qty, - 01 Location, Emblem - R1 Size, Flag - 24" - 25"	1
345	0008554		2% Handling Charge on 105' HL	1
345	0000000	STF	Akron Trimeese (3) 2.5" (F) NST x 6" (F) NST - Denver NEW!!! Qty, - 1	1
345	0000000	STF	Inspection trip #2 - when - number of people Location - at the factory for a post paint inspection Qty, - 02	2
345	0000000	STF	Service - Oil Samples, 11/08/2014	1
345	0000000	STF	Aerial Travel Permits	1
345	0000000	STF	Service - Oil Change and Lube, Denver, 12/2011	1
345	0000000	STF	Inspection trip #1 - when - number of people Location - at customer location for a preconstruction conference. Qty, - 02	2
345	0000000	STF	Inspection trip #3 - when - number of people Location - at the factory for a delivery inspection Qty, - 02	2
345	0000000	STF	Cummins Service and Parts Manual, ISX Location - * Qty, - 1	1
345	0000000	STF	Allison Transmission Service & Parts Manual 5-19-05 Qty, - 1	1
345	0000000	STF	Drive Away Service - Pumper 01/02/12	1
346	0031972		Manuals, Two (2), Fire Apparatus Parts, Custom Chassis	1
347	0002905		Manuals, Two (2) Chassis Service, Custom	1
348	0032433		Manuals, Two (2) Chassis Operation, Custom	1
349	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
350	0611136		Warranty, Chassis, 3 Year, Velocity/Impel, WA0284	1
351	0696698		Warranty, Engine, Cummins, 5 Year, WA0181	1
352	0684953		Warranty, Steering Gear, Sheppard M110, 3 Year WA0201	1
353	0595767		Warranty, Frame, 50 Year, Velocity/Impel, Dash CF, WA0038	1
354	0595698		Warranty, Axle, 3 Year, TAK-4, WA0050	1
355	0530524		Warranty, Axle, 2 Year, Meritor, General Service, WA0046	1
356	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
357	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
358	0595813		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
359	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
360	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
361	0616487		Warranty, Transmission Cooler, Modine WA0216, Champ WA0279	1
362	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
363	0693126		Warranty, AMDOR, Roll-up Door, 10 Year/5 Year Painted, WA0185	1
364	0006999		Warranty, Structure, 20 Year, Aerial Device, WA0052	1
365	0687388		Warranty, Swivels, 5 Year, Aerial Device, WA0197	1
366	0088889		Not Required, Additional Aerial Warranty	1
367	0687327		Warranty, Waterway, 10 Year, Aerial Device, WA0198	1
368	0595860		Warranty, Paint, 4 Year, Aerial Device, Pro-Rated, WA0047	1
369	0609981		Warranty, Harrison Generator, 6 Year, WA0285	1
370	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
371	0595412		Warranty, Graphics Lamination, 1 Year, Apparatus, WA0168	1
372	0683627		Certification, Vehicle Stability, CD0089	1
373	0610734		Certification, Engine Installation, Velocity, Cummins ISX12, 2016, CD0111	1

Line	Option	Type	Option Description	Qty
374	0686786		Certification, Power Steering, CD0098	1
375	0543951		Certification, Cab Integrity, Velocity, CD0009	1
376	0548950		Certification, Cab Door Durability, Velocity/Impel, CD0001	1
377	0548967		Certification, Windshield Wiper Durability, Impel/Velocity, CD0005	1
378	0667411		Certification, Electric Window Durability, Velocity/Impel FR, CD0004	1
379	0549273		Certification, Seat Belt Anchors and Mounting, Imp/Vel/Vel SLT, CD0018	1
380	0548947		Certification, Cab Heater and Defroster, Velocity/Impel, CD0015	1
381	0548940		Certification, Cab Air Conditioning Performance, Velocity/Impel, CD0016	1
382	0545073		Amp Draw Report, NFPA Current Edition	1
383	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
384	0000032		PAL BODY	1
385	0000012		PIERCE CHASSIS	1
386	0004713		ENGINE, OTHER	1
387	0046396		EVS 4000 Series TRANSMISSION	1
388	0020015		ABS SYSTEM	1
389	0658751		Manufacturing Attribute	1

**FOR FURNISHING FIRE APPARATUS**

January 01, 2016

City and County of Denver

The undersigned is prepared to manufacture for you, upon an order being placed by you, for final acceptance by Pierce Manufacturing, Inc., at its home office in Appleton, Wisconsin, the apparatus and equipment herein named and for the following prices:

**(2) Pierce Velocity Pumpers per attached component list** **\$1,058,321.80**  
**Delivery is approximately 9 to 10 months**

**Option 1: Make Chassis Pre-Payment of \$638,247.72**  
**Due in Net 30 Days of Signed Contract** **Deduct \$19,147.44**

**Option 2: Make 100% Prepayment of \$1,018,321.80**  
**Due in Net 30 Days of Signed Contract** **Deduct \$40,000.00**

Total \$ \_\_\_\_\_

Said apparatus and equipment are to be built and shipped in accordance with the specifications hereto attached, delays due to strikes, war, or intentional conflict, failures to obtain chassis, materials, or other causes beyond our control not preventing, within about 9 to 10 months after receipt of this order and the acceptance thereof at our office at Appleton, Wisconsin, and to be delivered to you at Denver, CO

The specifications herein contained shall form a part of the final contract, and are subject to changes desired by the purchaser, provided such alterations are interlined prior to the acceptance by the company of the order to purchase, and provided such alterations do not materially affect the cost of the construction of the apparatus.

The specifications for fire apparatus conforms with all Federal Department of Transportation (DOT) rules and regulations in effect at the time of bid, and with all National Fire Protection Association (NFPA) Guidelines for Automotive Fire Apparatus as published at the time of bid, except as modified by customer specifications. Any increased costs incurred by first party because of future changes in or additions to said DOT or NFPA standards will be passed along to the customers as an addition to the price set forth above.

Unless accepted within 30 days from date, the right is reserved to withdraw this proposition.

PIERCE MANUFACTURING, INC.

By: \_\_\_\_\_  
Duane Doucette  
SALES REPRESENTATIVE





# Option List

1/3/2016

**Customer:** Denver Fire Department  
**Representative:** Doucette, Duane  
**Organization:** Front Range Fire Apparatus, Ltd  
**Requirements Manager:**  
**Description:** Pumper, Alum, Denver  
**Body:** Pumper, Short, Alum, 2nd Gen  
**Chassis:** Velocity Chassis (Med Block), 2010

**Number:** 636  
**Job Number:**  
**Number of Units:** 2  
**Date:** 01-03-2016  
**Stock Number:**  
**Price Level:** 34 (Current: 34)

Line	Option	Type	Option Description	Qty
1	0671399		Boiler Plates, Pumper Fire Department/Customer - Denver Fire Department Operating/In conjunction W-Service Center - Operating Miles - 25 Miles Number of Fire Dept/Municipalities - 25 Bidder/Sales Organization - Front Range Fire Apparatus Delivery - Delivery representative Dealership/Sales Organization, Service - Front Range Fire Apparatus	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 - previous truck 28980	1
7	0533316		Comply NFPA 1901 Changes Effective Jan 1, 2009, 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	0008036		Career/Paid Department	1
12	0000000	STF	Inspection trip #1 - when - number of people Location - at the customer location for a preconstruction conference Qty, - 02	2
12	0000000	STF	Inspection trip #2 - when - number of people Location - at the factory for a post paint inspection Qty, - 02	2
12	0000000	STF	Inspection trip #3 - when - number of people Location - at the factory for a delivery inspection Qty, - 02	2
13	0537375		Unit of Measure, US Gallons	1
14	0030006		Bid Bond Not Requested	1
15	0582800		Performance Bond, 100 Percent w/25 Percent Warranty Bond, 1 Yr, and Payment Bond	1
16	0000007		Approval Drawing	1
17	0087832		Drawing, Preliminary Layout, Pump Panel, Control Zone, Reference Only	1
18	0002928		Electrical Diagrams	1
19	0597598		Velocity Chassis (Med Block), 2010	1
20	0021009		Overall Length, Target Size - approximately 31' .25"	1
21	0000110		Wheelbase Wheelbase - 175.50"	1
22	0000070		GVW Rating GVW rating - 42,000 pounds	1
23	0000203		Frame Rails, 13.38 x 3.50 x .375, Qtm/AXT/Imp/Vel/DCF	1
24	0020018		Frame Liner Not Req'd	1
25	0508847		Axle, Front, Oshkosh TAK-4, Non Drive, 18,000 lb, Imp/Vel	1
26	0091744		Suspension, Front TAK-4, 18,000 lb, Qtm/AXT/Imp/Vel/DCF	1
27	0087572		Shock Absorbers, KONI, TAK-4, Qtm/AXT/Imp/Vel/DCF/Enf	1
28	0000322		Oil Seals, Front Axle	1
29	0582936		Tires, Front, Goodyear, G289 WHA, 315/80R22.50, 20 ply	1
30	0019575		Wheels, Front, Alcoa, 22.50" x 9.00", Aluminum, Hub Pilot	1
31	0000310		Request for Turning Radius Report	1



Line	Option	Type	Option Description	Qty
32	0530463		Axle, Rear, Meritor RS23-186, 24,000 lb Imp/Vel/Dash CF	1
33	0544253		Top Speed of Vehicle, 68 MPH	1
34	0040557		Suspen, Rear, Reyco, Spring, 27,000 lb, w/24,000 lb Axle	1
35	0000485		Oil Seals, Rear Axle	1
36	0587216		Tires, Rear, Goodyear, G622 RSD, 12R22.50, 16 ply, Single	1
37	0019625		Wheels, Rear, Alcoa, 22.50" x 8.25", Aluminum, Hub Pilot, Single	1
38	0568081		Tire Balancing, Counteract Beads	1
39	0627984		Tire Pressure Monitoring, RealWheels, AirSecure, Valve Cap, Front Tires Only	1
			Qty, Tire Pressure Ind - 2	
40	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1
41	0002002		Chains, Rud automatic tire, 18 strand	1
42	0097571		Mud Flaps, Mounted even with Fenderetts	1
			Location - front	
			Qty, - 1	
43	0002045		Mud Flaps, w/logo front & rear	1
44	0640104	SP	Label, Informational, Crossfire System, 85 PSI	1
45	0011930		Tire, "Crossfire" Air Pressure Equalization	1
46	0544802		Chocks, Wheel, SAC-44-E, Folding	1
			Qty, Pair - 01	
47	0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal	1
			Qty, Pair - 01	
			Location, Wheel Chocks - Left Side Rear Tire, Forward	
48	0593760		ESC/ABS/ATC Wabco Brake System, Single Rear Axle, 2010	1
49	0030185		Brakes, Knorr/Bendix 17", Disc, Front, TAK-4	1
50	0000730		Brakes, Meritor, Cam, Rear, 16.50 x 7.00"	1
51	0020784		Air Compressor, Brake, Cummins/Wabco 18.7 CFM	1
52	0000785		Brake Reservoirs, Three	1
53	0587033		Air Dryer, Brake, AD-9 w/heat, 2010	1
54	0000790		Brake Lines, Nylon	1
55	0000854		Air Inlet, w/Disconnect Coupling	1
			Location, Air Coupling(s) - a) DS Step Well	
			Qty, Air Coupling (s) - 1	
56	0000860		Outlet, Air, with shut off valve	1
			Location, Air Coupling(s) - o) DS Frt Body Compt	
			Qty, Air Coupling (s) - 1	
57	0004200		Hose, Air 25' length, w/air chuck	2
			Qty, - 02	
58	0648999		Air Tank, Additional for Extra Air Horn Capacity, Above R1	1
59	0522855		Aux Braking Systems, Simultaneous Operation	1
60	0610822		Engine, Cummins ISL9, 370 hp, 1250 lb-ft, W/OBD, EPA 2016, Imp/Vel	1
61	0001244		High Idle w/Electronic Engine, Custom	1
62	0678027		Engine Brake, Jacobs Compression Brake, Cummins Engine, with Allison Retarder	1
			Switch, Engine Brake - a) Series 60	
63	0607623	SP	Clutch, Fan, Air Actuated, Horton Drive Master, Compression Fitting	1
64	0123135		Air Intake, w/Ember separator, Imp/Vel	1
65	0597542		Exhaust System, 4", 2010 ISL9/ISC 8.3 Engine, Horizontal, Officer Side	1
66	0634308	SP	Exhaust, Modified 35 Degree, 2010/2013 Engine - Approval Req'd	1
67	0557543		Radiator, Impel/Velocity	1
68	0616439		Cooling Hoses, Gates Silicone	1
69	0659434	SP	Modification, Rubber Hose at Radiator, Denver	1
70	0673756		Winter Cover With Ventilation, Front Cab Grille, One Piece, Vel	1
			Color, Vinyl Cover - d) White	
71	0001125		Fuel Tank, 65 Gallon, Left Side Fill	1
72	0001129		Lines, Fuel	1
73	0595087		DEF Tank, 4.5 Gallon, DS Fill, Forward of Rear Axle	1
			Door, Material & Finish, DEF Tank - Polished Stainless	
74	0552793		Not Required, Fuel Priming Pump	1
75	0582243		Shutoff Valves, Fuel Line @ Primary Filter, Cummins	1
76	0699437		Cooler, Chassis Fuel, Not Req'd.	1
77	0642576		Trans, Allison 5th Gen, 3000 EVS PR, Imp/Vel/Dash CF	1
			Trans. retarder capacity - a. low/1000, 3000 EVS	

Line	Option	Type	Option Description	Qty
77			Trans, retarder control - I) Auto 1/3, 2/3, 3/3	
78	0640825	SP	Transmission, Shifter, 6-Spd, Push Button w/4+2 mode, ISL9, Short Body, Denver	1
			Trans, ratio - 3000 EVS, 6Spd	
79	0679627		Transmission Oil Cooler, Champ, Imp/Vel/Dash CF	1
80	0535530		Mode, Downshift, Aggressive downshift to 2nd, w/engine brake, 6 speed	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	0509230		Steering Wheel, 4 Spoke without Controls	1
85	0690274		Logo/Emblem, on Dash	1
			Text, Row (1) One - Denver	
			Text, Row (2) Two - Fire	
			Text, Row (3) Three - Department	
86	0034671		Lube System, Vogel, 22 Point, w/TAK-4 Suspension	1
			Location - in the right rear pump house area	
87	0123625		Bumper, 19" Extended, Imp/Vel	1
88	0616492		Tray, Hose, Center, 19" Bumper, Outside Air Horns, Imp/Vel	1
			Grating, Bumper extension - Grating, Rubber	
			Capacity, Bumper Tray - 09) 150' of 1.50"	
89	0626469		Cover, Aluminum Treadplate, Two (2) Flush Lift and Turn, Hose Tray, Notched	1
			Stay arm, Tray Cover - b) Pneumatic Stay Arm	
90	0510226		Lift & Tow Package, Imp/Vel, AXT, Dash CF	1
91	0002270		Tow Hooks, Chrome	1
92	0668315		Cab, Velocity FR, 7010 Raised Roof	1
93	0668309		Engine Tunnel, ISL and DD13, Impel/Velocity FR	1
94	0677478		Rear Wall, Exterior, Cab, Aluminum Treadplate	1
95	0122466		Cab Lift, Elec/Hyd, w/Manual Override, Imp/Vel	1
96	0123176		Grille, Bright Finished, Front of Cab, Impel/Velocity	1
97	0002224		Scuffplates, S/S At Cab Door Jambs, 4-Door Cab	1
			Material Trim/Scuffplate - c) S/S, Polished	
98	0527032		Trim, S/S Band, Across Cab Face, Rect Lights, Velocity	1
			Material Trim/Scuffplate - b) S/S, Brushed	
			Turnsignal Covers - No Covers	
99	0087357		Molding, Chrome on Side of Cab	1
100	0559130		Mirrors, Forward Mtd, Htd/Rmt, Pierce One-Eleven	1
			Finish, Arm Cover - Chrome	
			Finish, Mirror Head - Chrome	
101	0667937		Door, Full Height, Velocity FR 4-Door Cab, Raised Roof	1
102	0655511		Door Panel, Brushed Stainless Steel, Impel/Velocity 4-Door Cab	1
103	0667905		Storage Pockets w/ Elastic Cover, Recessed, Impel/Velocity FR	1
104	0667902		Controls, Electric Windows, All Cab Doors, Impel/Velocity FR	1
105	0555485		Steps, 4-Door Full Tilt Cab, Std, Imp/Vel	1
106	0509649		Lights, Cab and Crew Cab Access Steps, P25, LED w/Bezel, 1 Light Per Step	1
107	0002140		Fenders, S/S on Cab	1
108	0122479		Window, Side of C/C, Fixed, Velocity	1
109	0552935		Trim, Cab Side Windows, Velocity	1
110	0667980		Windows, (2), Front of Crew Cab, 10" Raised Roof, Impel/Velocity FR	1
111	0509287		Windows, Rear CC, (2) 8" x 14", Velocity	1
112	0553196		Trim, Cab Rear Windows, Velocity	1
113	0667945		Cab Interior, Vinyl, Velocity FR	1
			Color, Cab Interior Vinyl/Fabric - a) Silver/Gray	
114	0667943		Cab Interior, Paint Color, Impel/Velocity FR	1
			Color, Cab Interior Paint - a) gray	
115	0509532		Floor, Rubber Padded Cab & Crew Cab, Imp/Vel, Dash CF	1
116	0667936		Heater/defroster, Dual Zone Control, Impel/Velocity FR	1
117	0640885		Air Conditioning, Impel/Velocity FR, Dual Zone Control, Center Mt, Hinge Acc Pnl	1
118	0639675		Sun Visor, Smoked Lexan, AXT, Dash CF, Imp/Vel, Saber FR/Enforcer	1
			Sun Visor Retention - No Retention	
119	0548173		Grab Handles, Driver and Passenger Door Post, Imp/Vel	1
120	0002526		Light, Engine Compt, All Custom Chassis	1
121	0122516		Fluid Check Access, Imp/Vel	1

Line	Option	Type	Option Description	Qty
122	0583042		Side Roll and Frontal Impact Protection	1
123	0699999		Not Required, Frontal Impact Protection, 2010	1
124	0699998		Not Required, Side Roll Protection Package, 2010	1
125	0622617		Seating Capacity, 6 Seats	1
126	0697005		Seat, Driver, Pierce PS6, Premium, Air Ride, High Back, Safety	1
127	0696994		Seat, Officer, Pierce, PS6, Premium, Air Ride, SCBA, Safety	1
128	0656795		Radio Compartment, Behind Officer Air Ride SCBA Seat, Imp/Vel	1
129	0122183		Seat, Rr Facing C/C, DS Outboard, Pierce PS6, Premium, Safety, SCBA	1
130	0102783		Not Required, Seat, Rr Facing C/C, Center	1
131	0122186		Seat, Rr Facing C/C, PS Outboard, Pierce PS6, Premium, Safety, SCBA	1
132	0108189		Not Required, Seat, Forward Facing C/C, DS Outboard	1
133	0122744		Seat, Forward Facing C/C, Center, (2) Pierce PS6, Premium Safety, SCBA	1
134	0108190		Not Required, Seat, Forward Facing C/C, PS Outboard	1
135	0511300		Upholstery, Seats In Cab, All Imperial 1200, Pierce PS6 Color, Cab Interior Vinyl/Fabric - h) Gray/Black	1
136	0543991		Bracket, Air Bottle, Hands-Free II, Cab Seats Qty, - 05	5
137	0627339		Seat Belt, Ready Reach Seat Belt Color - Red	1
138	0553393		Seat Belt Height Adjustment, Imp/Vel, Dash CF Qty, - 06	6
139	0627014		Pick Not Required, Seat Belt Color Selected in Seat Belt Option 627339	1
140	0566465		Seat Belt Monitoring, NFPA 2009, Command Zone Color Display	1
141	0543917		Helmet Storage, Provided by Fire Department, NFPA	1
142	0647638		Lights, Dome, Weldon Dual LED 4 Lts Color, Dome Lt - Red & White Color, Dome Lt Bzl - Grey Control, Dome Lt White - Door Switches and Lens Switch Control, Dome Lt Color - Lens Switch	1
143	0631779		Light, Map, Overhead, Round Halogen, AXT/Imp/Vel/Dash CF, Hawk EX 12vdc power from - Battery switched	1
144	0650352		Spotlight, Golight® Stryker™, Model 30**4, LED, 2 Lts Location - one each side Color, GoLt - White Bracket, Spotlight - Pedestal - 2 Lts	1
145	0650059		Controller, Spotlight, Golight Stryker, Wired Dash Mount, 2 Lts	1
146	0649967		Location, Spotlight Controller, Driver and Officer, 2 Lts	1
146	0000000	STF	Handlights, (2) Streamlight, E-Spot LiteBox, 45855 LED, 12v, Orange Strap Location, lights - ship loose	1
147	0544516		Spotlight, Handheld Cab, Specialty Lighting 2150-1 Location, Fixed Hand Light - Officer Side Cab	1
148	0568369		Cab Instruments, Ivory Gauges, Chrome Bezels, Impel/Velocity 2010, Dash CF	1
149	0509511		Air Restriction Indicator, Imp/Vel, AXT, Dash CF, Enf MUX	1
150	0543751		Light, Do Not Move Apparatus Alarm, Do Not Move Truck - No Alarm	1
151	0509042		Messages, Open Door/Do Not Move Truck, MUX w/Color Display	1
152	0611681		Switching, Cab, Membrane, Impel/Velocity/Quantum, Dash CF, AXT WiFi MUX Location, Emerg Sw Pnls - Driver's Side Overhead	1
153	0555915		Wiper Control, 2-Speed with Intermittent, MUX, Impel/Velocity	1
154	0548009		Wiring, Spare, 20 A 12V DC 1st Qty, - 01 12vdc power from - Battery direct Wire termination - Stud Location, Spare Wiring - center lower console behind panel #9 rearward	1
155	0548006		Wiring, Spare, 15 A 12V DC 2nd Qty, - 01 12vdc power from - Battery direct Wire termination - 15 amp power point plug Location - on the rear face of the dog house. Location, 1" - 2" to the right of the engine access door hinge, as near the top edge of dog house as practical with an enclosure on the inside of engine tunnel for protection - see photo.	1

Line	Option	Type	Option Description	Qty
156	0548004		Wiring, Spare, 15 A 12V DC 1st Qty, - 04 12vdc power from - Battery direct Wire termination - Butt Splice Location, Spare Wiring - two in the rear, tucked into the forward facing seat riser	4
157	0566101		Recess, Dash Panel, Officer Side, Vel/Imp	1
158	0615386		Vehicle Information Center, 7" Color Display, Touchscreen, MUX System Of Measurement - US Customary	1
159	0543930		Vehicle Data Recorder, Dual Module	1
160	0696438		Antenna Mount, Custom Chassis, Cable Routed to Radio Box Location - just to the rear of officer seat Qty, - 01	1
161	0615100		Pierce Command Zone, Advanced Electronics & Control System, Diag LEDs, Vel, WiFi	1
162	0624254		Electrical System, Velocity	1
163	0079166		Batteries, (4) Exide Grp 31, 950 CCA each, Threaded Stud	1
164	0008621		Battery System, Single Start, All Custom Chassis	1
165	0123174		Battery Compartment, Imp/Vel	1
166	0579436		Charger, Sngl Sys, Kussmaul, 1200, 091-187-12-Remote, 40 Amp	1
167	0090367		Location, Charger/Compr, Front left body compt, Location Feature Location - high on the rear wall D3, high as possible, mouted horizontally, takes up most of the upper compartment	1
168	0531403		Location, Battery Charger Indicator, Driver's Seat with Bracket	1
169	0016856		Shoreline, 15A 120V, Kussmaul Auto Eject, 091-55-15-120, Super Qty, - 01 Color, Kussmaul Cover - d) yellow Connection, Shoreline - the battery charger and the 6 place outlet in the crew cab	1
170	0026800		Shoreline Location Location, Shoreline(s) - DS Rear bulkhead	1
171	0608786	SP	Battery Box, Mount Kussmaul Fuse to Side of Battery Box	1
172	0529667		Cover, Protection Battery Box IO Modules	1
173	0656404		Alternator, 320 amp, Leece-Neville 4909AA, Ext Rectifier, Duct	1
174	0608728	SP	Fan,Electrical Component Cooling 12 V,Switched Battery,Ignition/rectifier compt Location - ceiling of the rectifier compartment Qty, - 1	1
175	0695819		Sealer (Gorp), No Gorp Req'd on Elect Connections Execpt Fuel Sender	1
176	0673595		Programing & Wiring Only, Deck Gun to Do Not Move Truck Lt & CZ Display	1
177	0092582		Load Manager/Sequencer, MUX Enable/Disable Hi-Idle - e)High Idle enable	1
178	0648716		Headlights, Rectangular Halogen, Imp/Vel	1
179	0648425		Light, Directional, Whelen 600 LED Combination, Cab Corners, Imp/Vel/AXT/Qtm/DCF Color, Lens, LED's - m)match LED's	1
180	0648256		Light, Directional, Whelen M6T LED Arrow, Recessed, Angle Bracket, Back of Cab	1
181	0648074		Lights, Clearance/Marker/ID, Front, P25 LED 7 Lts	1
182	0620055		Light, Directional/Marker, Intermediate, Truck-Lite 60115Y LED 2lts	1
183	0090155		Lights, Clearance/Marker/ID, Rear, Truck-Lite 35200R LED 7Lts	1
184	0551870		Lights, Tail, Whelen M6BTT* Red LED Stop/Tail & M6T* Amber LED Dir w/Flange Color, Lens - Colored	1
185	0551875		Lights, Backup, Whelen M6BUW, LED	1
186	0664466		Bracket, License Plate & Light, Weldon 9186-23882-30 Incand, Temp Under Tailbrd Location - driver side	1
187	0589905		Alarm, Back-up Warning, PRECO 1040	1
188	0566520		Indicator, Back-up Warning, Ultrasonic 4-zone Location - next to driver	1
189	0695735		Lights, Perimeter Cab, Truck-Lite 44310C LED Z location - Cab, Perimeter Scene - Cab, 4dr Custom	1
190	0617874		Lights, Perimeter Pump House, Truck-Lite 44310C LED 2lts	1

Line	Option	Type	Option Description	Qty
191	0695719		Lights, Perimeter Body, Truck-Lite 44310C LED 2lts, Rear Step Control, Perimeter Lts - DS Switch Panel	1
192	0556360		Lights, Step, P25 LED 4lts, Pump Pnl Sw	1
193	0619047	SP	Rear Bulkhead Cup Switch, Stainless Steel Location, lights - deck	1
194	0618234		Light, Visor, Whelen, 12V PSL2* Pioneer LED Spotlft 1st Qty, - 01 Location, driver's/passenger's/center - centered Switch, Lt Control 1 DC,1 - a) DS Switch Panel Switch, Lt Control 2 DC,2 - e) No Control Switch, Lt Control 3 DC,3 - d) No Control Switch, Lt Control 4 DC,4 - d) No Control Color, WIn Lt Housing - White Paint Light, Visor, Flash - Steady Burning	1
195	0667758		Light, Whelen, 12V PCP2P* Pioneer LED Fld/Spt, Pole Mt 1st Location, lights - back of cab driver side Qty, - 01 Switch, Lt Control 1 DC,1 - e) Pump Operators Panel Switch, Lt Control 2 DC,2 - e) No Control Switch, Lt Control 3 DC,3 - d) No Control Switch, Lt Control 4 DC,4 - d) No Control Color, WIn Lt Housing - White Paint Poles, W - Side Body/Surface Mount, Push-Up Pole Handle Holder and Up Ind Sw W - Without Handle Holder Pole Length W - 20.00" Outside Pole	1
196	0664667		Light, Whelen, 12V PFP2P Pioneer LED Fld/Fld, Pole Mt 2nd Location, lights - back of cab passenger side Qty, - 01 Switch, Lt Control 1 DC,1 - e) Pump Operators Panel Switch, Lt Control 2 DC,2 - e) No Control Switch, Lt Control 3 DC,3 - d) No Control Switch, Lt Control 4 DC,4 - d) No Control Color, WIn Lt Housing - White Paint Poles, W - Side Body/Surface Mount, Push-Up Pole Handle Holder and Up Ind Sw W - Without Handle Holder Pole Length W - 20.00" Outside Pole	1
197	0631374		Lights, Deck, Whelen (2) MPPBCS Micro Pioneer LED Rear Flood Lights Control, Scene Lts - Sw Included on Light	1
198	0645676		Lights, Not Required, Hose Bed, Deck Lights At Rear	1
199	0645681		Lights, Not Required, Rear Work, Deck Lights At Rear	1
200	0645687		Lights, Rear Scene, Whelen, M6ZC LED, 1st Qty, - 02 Control, Rear Scene Lts - Cab Switch Panel DS Location, Scene Lights - Rear Body Bulkhead, Low, 2lt	2
201	0060101		Pumper, Short, Alum, 2nd Gen	1
202	0554271		Body Skirt Height, 20"	1
203	0028294		Tank, Water, 500 Gallon, Poly, Short	1
204	0003405		Overflow, 4" Water Tank, Poly	1
205	0028104		Foam Cell Required	1
206	0635756	SP	Tank Cradle, Hot Dip Galvanized, Pumpers, Tankers, For Use With Gal Frame Option	1
207	0553729		Not Required, Restraint, Water Tank, Heavy Duty	1
208	0003429		Not Required, Direct Tank Fill	1
209	0003424		(No Dump Valve required)	1
210	0048710		Jet Assist Not Req'd	1
211	0030007		(No Dump Chute Required)	1
212	0514778		Not Required, Switch, Tank Dump Master	1
213	0126633		Hose Bed, Aluminum, Pumper	1
214	0003482		Hose Bed Capacity, Additional Capacity, Hosebed - 300' X 1.75", 500' X 2.5", 500' X 2.5", 500' X 2.5", 300' X 1.75"	1
215	0003488		Divider, Hose Bed, Unpainted Qty, Hosebed Dividers - 4	4

Line	Option	Type	Option Description	Qty
216	0003469		Liner, S/S, All Side Walls and Front Wall	1
217	0620997	SP	Hose Restraint, Hose Bed, Vinyl, 22oz, Top/Rr, Perm Frt, StayPut Fasteners Spacing Color, Vinyl Cover - b) yellow Vinyl flap weight - Lead Shot Weighted	1
218	0013512		Running Boards, 12.75" Deep	1
219	0689621		Tailboard, 16" Deep	1
220	0690037		Wall, Rear, Smooth Aluminum/Body Material Material, Rear Wall Inboard Facing Surfaces - Aluminum Diamondplate	1
221	0003531		Tow Bar, Under Tailboard	1
222	0077384		Bumper, Rear, Aluminum Treadplate, Raised	1
223	0003518		Morton Cass Insert in Running Boards	1
224	0003516		Morton Cass Insert in Tailboard	1
225	0003561		Construction, Compt, Alum, Pumper	1
226	0053650		DS 140" Rollup, Full Height Front & Rear	1
227	0053657		PS 140" Rollup, Low	1
228	0594005		Doors, Rollup, AMDOR, Side Compartments Qty, Door Accessory - 05 Color, Roll-up Door - aaa) AMDOR satin aluminum Latch, Roll-up Door - Lift-bar	5
229	0083700		Rear, Rollup, 37.75" FF	1
230	0594003		Door(s), AMDOR, Rollup, Rear Compt Color, Roll-up Door - aaa) AMDOR satin aluminum Latch, Roll-up Door - Lift-bar	1
231	0554995		No Body Modification Required	1
232	0612707	SP	Switch, Amdor, Magnetic Open Door, Rollup Door Qty, Door Accessory - 06 Location, Door Accessory - D1, D2, D3, P1, P2 and R1	6
233	0551416		Lights, Compt, On Scene Solutions, LED & Truck-Lite Model 79384 Location - each compartment Qty, - 06	6
234	0618626	SP	Cover, Cargo Compt, Vinyl, 22 oz, Perm Front, Velcro Color, Vinyl Cover - b) yellow Qty, - 1	1
235	0687146		Shelf Tracks, Painted Qty, Shelf Track - 02 Location, Shelf Track - D1 Upper and P1 Upper	2
236	0687112		Shelves, Adjustable, 500 lb Capacity, Full Width/Depth, Painted Qty, Shelf - 03 Location, Shelf - two (2) in D1 upper, P1	3
237	0529812		Access Panel, Compartment Wall, 1/4 Turn Fasteners Location - in the left front compartment Size - size to fit Fill in Blank - intake relief valve	1
238	0003908		Partition, Trans Rear Compt Qty, Partition - 02 Location, Partition - c) both sides	2
239	0539177		Rub Rail, Aluminum Extruded, Side and Rear Body, Xtra Space (.50")	1
240	0004024		Fender Crowns, Rear, S/S	1
241	0519849		Not Required, Hose, Hard Suction	1
242	0626229		Handrails, Side Pump Panels, Per Print	1
243	0588719		Handrails, Beavertail, Full Length DS, Offset PS	1
244	0014136		Handrails, Rear, (2), (1) Above and (1) Below Hose Bed Reinforcement, Hose Bed Divider - Not Required	1
245	0657524		Compt, Air Bottle, Single, Round, Fender Panel Qty, Air Bottle Comp - 4 Door Finish, Fender Compt - Polished Location, Fender Compt - Single - DS Fwd, Single - DS Rear, Single - PS Fwd and Single - PS Rear Latch, Air Bottle Compt - Flush Lift & Turn Insert, Air Bottle Compt - Rubber Matting	4
246	0045527		Horizontal Mounting Tracks for Air Bottle Holders Location, Bracket/comp. - D2	1

Line	Option	Type	Option Description	Qty
246			Qty, - 1	
			qty, Mounting Studs - 03	
246	0000000	STF	Ladder, 24' Duo-Safety 900A 2-Sect, Provided By FRFA	1
246	0000000	STF	Ladder, 14' Duo-Safety 775A Roof, Provided By FRFA	1
247	0004300		Brackets, Adjustable, Passenger Side	1
247	0000000	STF	Ladder, Folding, 10' 585A, Duo-Safety, w/Mtg, Provided By FRFA	1
			Location, Folding Ladder - a) Right Compt	
248	0055949		Trough, S/S, Backboard Storage, Behind Ladder Storage	1
249	0554061		Pike Pole, 10' DUO Safety, Fiberglass, Pumper NFPA Classification	1
			Qty, Pike Poles - 1	
			Location - on passenger side compartment top	
250	0548202		Pike Pole, 6' DUO Safety, Fiberglass	1
			Qty, Pike Poles - 1	
			Location - on passenger side compartment top	
251	0004360		Tulip Clip Holders For Pike Poles, Pierce Furnished Pike Poles	1
			Location - over the right compartments - no rubber coating on clips, same as previous 28980	
252	0004380		Steps, Folding, Front of Body, Eberhard	1
253	0004381		Steps, Corner, Rear of Body	1
254	0004390		Step, Folding - Extra, Body Only, Eberhard	2
			Qty, Folding Step - 02	
			Location, Additional Step - driver side front bulkhead	
255	0004460		Pump, Waterous, CMU, 1500 GPM, Two Stage	1
256	0004482		Seal, Mechanical, Waterous	1
257	0559769		Transmission, Pump, Waterous C20 Series	1
258	0535256		Pump Shift, Air w/Manual Override, Split Shaft, Waterous	1
259	0003148		Transmission Lock-up, EVS	1
260	0004547		Auxiliary Cooling System	1
261	0004485		Transfer Valve, Electric, Waterous	1
262	0004513		Valve, Relief Intake, Waterous, Set @ 125 PSI	1
263	0546803		Controller, Pressure, Class 1 Total Pressure Governor (TPG)	1
264	0673872		Primer, Trident, Air Prime, Air Operated, Automatic	1
265	0528229		Drain Locations, Special Instructions	1
266	0058516		Manuals, Pump (2), CD	1
267	0089351		Plumbing, Stainless Steel & Hose, Control Zone	1
268	0064656		Not Required, Black Iron Pipe with Stainless Steel Plumbing	1
269	0004645		Inlets, 6.00" - 1250 GPM or Larger Pump	1
270	0004646		Cap, Main Pump Inlet, Long Handle, NST, VLH	1
271	0549882		Valve, w/Relief, DS Inlet, 6", Electric Cntrl, LED, Manual Override, Wat Pump	1
272	0034651		Short Suction Tube, Passenger Side	1
273	0024615		Valves, Full Flow Waterous Side with Akron 8000 Series Valve	3
			Qty, Valves - 3	
274	0004660		Inlet, Left Side, 2.50"	1
275	0004680		Inlet, Right Side, 2.50"	1
276	0016158		Valve, Inlet(s) Recessed, Side Cntrl, "Control Zone"	2
			Qty, Inlets - 2	
277	0004700		Control, Inlet, at Valve	1
278	0092569		No Rear Inlet (Large Dia) Requested	1
279	0092696		Not Required, Cap, Rear Inlet	1
280	0064116		No Rear Inlet Actuation Required	1
281	0009648		No Rear Intake Relief Valve Required on Rear Inlet	1
282	0092568		No Rear Auxiliary Inlet Requested	1
283	0563738		Valve, .75" Bleeder, Aux. Side Inlet, Swing Handle	1
284	0029043		Tank to Pump, (1) 3.00" Valve, 3.00" Plumbing	1
285	0004905		Outlet, 1.50" Tank Fill	1
286	0004940		Outlet, Left Side, 2.50"	1
			Qty, Discharges - 01	
287	0092570		Not Required, Outlets, Left Side Additional	1
288	0004945		Outlet, Right Side, 2.50"	2
			Qty, Discharges - 02	
289	0092571		Not Required, Outlets, Right Side Additional	1

Line	Option	Type	Option Description	Qty
290	0008731		Outlet, 5.00" w/4.00" Right, Handwheel Valve, Brand - Akron	1
291	0648906		Outlet, Front, 2.50" w/2.50" Plumbing Fitting, Outlet - 2.50" NST with 90 degree swivel Drain, Front Outlet - Class 1 Automatic Location, Front, Single - top of right bumper	1
292	0092575		Not Required, Outlet, Rear	1
293	0044930		Outlet, Rear, 2.50", Additional Location - Location will be one left and right side Qty, Discharges - 02	2
294	0004925		Outlet, Front HB, 1.50" w/2.00" Plumbing Qty, Discharges - 02 Location, Outlet - c) one (1) each side	2
295	0085076		Caps for 1.50" to 3.00" Discharge, VLH	1
296	0563739		Valve, 0.75" Bleeder, Discharges, Swing Handle	1
297	0005091		Elbow, Left Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
298	0035094		Not Required, Elbow, Left Side Outlets, Additional	1
299	0025091		Elbow, Right Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
300	0089584		Not Required, Elbow, Right Side Outlets, Additional	1
301	0045099		Not Required, Elbow, Rear Outlets	1
302	0076593		Elbow, Rear Outlets, 45 Degree, 2.50" FNST x 2.5" MNST, VLH, Additional	1
303	0005099		Elbow, Large Dia Outlet, 30 Deg, 5.00" FNST x 5.00" Storz	1
304	0627309	SP	Adapter - 1.50"F NST X 1.50"M Special, w/Chain Qty, Adapter for Outlets - 02 Special Threads - NPSH Location, Adaptor - boh hosebed discharges	2
305	0039313		Adapter, Thread - 5" Storz X 2.5" MNST & Cap Qty, Adapter for Outlets - 01 Location, Adaptor - passenger side large diameter	1
306	0062133		Control, Outlets, Manual, Pierce HW if applicable	1
307	0005065		Outlet, 3.00" Deluge Riser	1
308	0029302		No Monitor Requested	1
309	0029304		No Nozzle Req'd	1
310	0005070		Deluge Mount, NPT	1
311	0025140		Not Required, 1.50" Crosslays	1
312	0029199		Crosslays Sngl Sheet unpainted, (2+) 2.50" Std Cap Qty, Crosslays - 2	2
313	0029260		Not Required, Speedlays	1
314	0591145		Hose Restraint, Crosslay/Deadlay, Top and Ends, Elastic Netting Qty, - 02	2
315	0015180		Roller, Horiz/Vertical, (2) Crosslays	1
316	0005248		Reel, Booster - Rear Compt., Steel, Roll-up Door Finish, Reel - Painted Gray	1
317	0005279		Switch, Reel Rewind - One at Reel	1
318	0010925		Hose, Booster - 200' of 1.00"/800 PSI(100'+50'+50')	1
319	0005244		Capacity, Hose Reel 200' of 1"	1
320	0007428		Nozzle for Booster Reel Not Req'd	1
321	0005326		Blowout, Hose Reel - Valve at Panel Qty, - 1	1
322	0015412		Foam Sys, Akron Eductor 3126-125 (Single Agent) Discharge - front crosslay	1
323	0012126		Not Required, CAF Compressor	1
324	0552517		Not Required, Refill, Foam Tank	1
325	0649000		Cover, Foam Tank Dome, Hinge Location Location - forward edge of the fill dome	1
326	0028553		Tag, Foam Tank	1
327	0031896		Demonstration, Foam System, Dealer Provided	1
328	0005447		Foam Cell, 30 Gallon, Not Reduce Water Type of Foam - Class "B" Foam, Brand Name - Angus	1
329	0091036		Drain, 1.00" Foam Tank #1	1



Line	Option	Type	Option Description	Qty
330	0091079		Not Required, Foam Tank #2	1
331	0091112		Not Required, Foam Tank Drain	1
332	0007575		Pump House, Side Control, 48", Control Zone	1
333	0519215		Pump Panel Configuration, Control Zone, Special Layout Information Fill in Blank - same a 28980 series	1
334	0005525		Material, Pump Panels, Side Control Brushed Stainless	1
335	0005577		Panel, Pump Access - Pass Side and Front	1
336	0035501		Pump House Structure, Std Height	1
337	0005945		Light, Pump Compt	1
338	0586438		Gauges, Engine - Pump Panel, IAT Pressure Controller	1
339	0005601		Throttle Included w/ Pressure Controller	1
340	0549333		Indicators, Engine, Included with Pressure Controller	1
341	0065626		Compt, PS Pump Panel, Insulated, Rectifier	1
342	0001750		Tag, Special Colors Qty, Gauges/Disc. - 03 Color, Discharge Tag - Passenger Rear 1.5" Preconnect = Aqua, Driver Rear 1.5" Preconnect = Light Green, Large Diameter Side Discharge = Blue	3
343	0044860		Test Port, Electronic, Pump RPM, Waterous Pump	1
344	0005690		Gauges, 6.00" Master, Class 1, 30"-0-600psi	1
345	0005715		Gauge, 3.50" Pressure, Class 1, 30"-0-600psi	1
346	0683969		Gauge, Water Level, IC, 14-LED, PN 3030385-01	1
347	0683947		Gauge, Foam Level, Innovative Controls, 14-LED PN 3030386-01B, Class B Foam	1
348	0679660		Light Shield, S/S, On Scene Solutions Night Axe, LED	1
349	0606697		Air Horns, (2) Grover, In Bumper	1
350	0606834		Location, Air Horns, Bumper, Each Side, Outside Frame, Inboard (Pos #2 & #6)	1
351	0006064		Control, Air Horn, DS & PS Foot Sw	1
352	0006100		No Electronic Siren	1
353	0046133		No Siren Location	1
354	0076155		No Siren Switch	1
355	0006188		No Speaker	1
356	0550461		Location, Not Required, No Speaker (Q2B)	1
357	0016080		Siren, Federal Q2B	1
358	0006095		Siren, Mechanical, Mounted Above Deckplate Location, Siren, Mech - a) Left	1
359	0026160		Control, Mech Siren, Horn Ring, PS Foot Sw	1
360	0642299		Grounding Strap, Q2B Siren Motor to Ground Stud	1
361	0603446	SP	Lightbar, Whelen, Freedom IV-Q, 92", RRR_WR_RWOptWR_RW_RRR Opticom Priority - b) High Opticom Activation - Cab Switch w/Out E-Master Momentary Opticom Activation - DS Switch Filter, Whl Freedom Ltbrs - No Filters	1
362	0540451		Light, Front Zone, Whelen M6* LED, Colored Lens, 4lts Q Bezel Color, Lt DS Frnt Outside - DS Front Outside Red Color, Lt PS Frnt Outside - PS Front Outside Red Color, Lt DS Front Inside - w) DS Front Inside White Color, Lt PS Front Inside - w) PS Front Inside White	1
363	0653937		Flasher, Headlight Alternating Headlt flash deactivation - b)w/any head lights	1
364	0540687		Lights, Side Zone Lower, Whelen M6* LED, Colored Lens, 3pr, Ovr 25 Location, Lights Frt 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 - Rear Fender Panel	1
365	0634517		Lights, Side, Whelen M6* LED w/45 Degree Bezel, Cab Corner, pair Qty, Lights, Pair - 1 Control, light - b) side warning Color,WhlIn Sup600 LED - a) rd/rd Material, Bracket - Polished S/S	1
366	0540777		Lights, Rear Zone Lower, Whelen M6* LED, Colored Lens Color, Lt DS Rear - r) DS Rear Lt Red	1

Line	Option	Type	Option Description	Qty
366			Color, Lt PS Rear - b) PS Rear Lt Blue	
367	0098090		Light, Rear Zone Upper, Whelen B6MMR*1P, Super LED beacon	1
			Color, Dome, Rear Warning - b)both domes red	
			Control, light - a) rear upper warning	
			Color,Whln Sup700 LED - c) am/am	
368	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
369	0016610		Mtg, Rear Warn Lts, Std Mount, S/S Brkts	1
370	0529685		Light, Traffic Directing, Whelen TAL85, 46.81" Long LED	1
			Activation, Traffic Dir L - Control Head Only	
371	0551728		Location, Traf Dir Lt, Recessed with S/S Trim	1
372	0530282		Location, Traf Dir Lt Controller, Overhead Switch Panel DS Right End	1
373	0076826		Cup Holder for Telescopic - Pushup - Light Pole	2
			Qty, 120/240 Volt Light - 2	
374	0016794		Receptacle Strip, 15A 120V 6-Place, Shoreline	1
			Location, Receptacles - 120 volt receptacle that the power stripe plugs into will be located behind the drive seat recessed in side wall, power stripe will be ran thru the crew cab floor rear od engine tunnel and coiled loose with final install by the Customer - see photo	
			Qty, - 01	
375	0519934		Not Required, Brand, Hydraulic Tool System	1
376	0007150		Bag of Nuts and Bolts	1
			Qty, Bag Nuts and Bolts - 1	
377	0532883		NFPA Required Loose Equipment, Pumper, Provided by Fire Department	1
378	0540114		Soft Suction Hose, Provided by Fire Department, Pumper NFPA Classification	1
379	0027023		No Strainer Required	1
380	0533269		Extinguisher, Dry Chemical, Pumper NFPA Class, Provided by Fire Department	1
381	0533278		Extinguisher, 2.5 Gal. Pressurized Water, Pumper NFPA, Provided by Fire Dept	1
382	0532921		Axe, Flathead, Pumper NFPA Classification, Provided by Fire Department	1
383	0532924		Axe, Pickhead, Pumper NFPA Classification, Provided by Fire Department	1
384	0559573		Paint, Single Color, Custom	1
			Paint Color, Predefined - #20 White	
385	0636525	SP	Coating, Chassis Frame Assy, Hot Dip Galvanized	1
			Paint Color, Frame Assembly - Black	
386	0693797		No Paint Required, Aluminum Front Wheels	1
387	0693792		No Paint Required, Aluminum Rear Wheels	1
388	0007738		Paint, Air Conditioner Cover/Mounts to Match Roof	1
389	0007230		Compartment, Painted, Spatter Gray	1
390	0544129		Reflective Band, 1"-6"-1"	1
			Color, Reflect Band - A - e) black	
			Color, Reflect Band - B - t) gold	
			Color, Reflect Band - C - za) black	
391	0510041		Reflective across Cab Face, Imp/Vel	1
392	0536954		Stripe, Chevron, Rear, Diamond Grade, Pumper	1
			Color, Rear Chevron DG - fluorescent yellow green	
393	0027341		Jog, In Reflective Stripe, Single or Multiple	1
			Qty, - 1	
394	0515348		Stripe, Black Outline, Scotchlite on Reflective Band	1
			Qty, - 1	
395	0509398		Stripe, Reflective, Chevron, Cab and Crew Cab Doors Interior	1
			Color, Reflect Band - B - t) gold	
			Size, Chevron Striping - 04	
			Color, Reflect Chev - A - e) black	
396	0033179		Lettering Specifications, Reflective	1
397	0686159		Lettering, Reflective, 3.00", (41-60)	1
			Outline, Lettering - Outline and Shade	
398	0515269		Lettering, Reflective 2" Script w/outline	1
			Color, Lettering - e) black	
399	0041534		Emblem, (3) Letter Monogram Style with Lettering, Reflective, Denver, Each	2
			Qty, - 02	
			Location, Emblem - on the front cab doors	
			Color, Reflective - i) gold	

Line	Option	Type	Option Description	Qty
400	0522815		Emblem, American Flag, Waving, Gerber Vision, Pair Location, Emblem - on the rear crew cab windows	1
401	0666414		Emblem, Freedom Flag, Each Qty, - 01 Location, Emblem - R1 Size, Flag - 24" - 25"	1
401	0000000	STF	Intercom, David Clark Allowance for Denver Engine - 11/10/2014	1
401	0000000	STF	Service - Oil Samples, 11/08/2014	1
401	0000000	STF	Akron 3423 Deluge, 5160 Nozzle, 3505 Bracket, 3501 Cover, 01-12-2011	1
401	0000000	STF	Service - Oil Change and Lube, Denver, 12/2011	1
401	0000000	STF	Oval Strapping Heron Rib - roll - color 07/07/2014 Qty, - 1	1
401	0000000	STF	Allison Transmission Service & Parts Manual 01-12-2009 Qty, - 1	1
401	0000000	STF	Cummins Service and Parts Manual, 01-12-2009 Qty, - 1	1
401	0000000	STF	Drive Away Service - Pumper 1/07/12	1
402	0032773		Manuals, Two (2), Fire Apparatus Parts, & (1) CD, Custom Chassis	1
403	0002905		Manuals, Two (2) Chassis Service, Custom	1
404	0032433		Manuals, Two (2) Chassis Operation, Custom	1
405	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
406	0611136		Warranty, Chassis, 3 Year, Velocity/Impel, WA0284	1
407	0696698		Warranty, Engine, Cummins, 5 Year, WA0181	1
408	0684953		Warranty, Steering Gear, Sheppard M110, 3 Year WA0201	1
409	0595767		Warranty, Frame, 50 Year, Velocity/Impel, Dash CF, WA0038	1
410	0595698		Warranty, Axle, 3 Year, TAK-4, WA0050	1
411	0530524		Warranty, Axle, 2 Year, Meritor, General Service, WA0046	1
412	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
413	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
414	0595813		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
415	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
416	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
417	0685945		Warranty, Transmission Cooler, WA0216	1
418	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
419	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
420	0690936		Warranty, Roll up Doors, Not Required	1
421	0063510		Warranty, Pump, Waterous, 5 Year Parts, WA0225	1
422	0648675		Warranty, 10 Year S/S Pumbing, WA0035	1
423	0641372		Warranty, Foam System, Not Available	1
424	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
425	0595412		Warranty, Graphics Lamination, 1 Year, Apparatus, WA0168	1
426	0683627		Certification, Vehicle Stability, CD0089	1
427	0610739		Certification, Engine Installation, Imp/Vel, Cummins ISL9, 2016, CD0112	1
428	0686786		Certification, Power Steering, CD0098	1
429	0667417		Certification, Cab Integrity, Velocity FR, CD0009	1
430	0548950		Certification, Cab Door Durability, Velocity/Impel, CD0001	1
431	0548967		Certification, Windshield Wiper Durability, Impel/Velocity, CD0005	1
432	0667411		Certification, Electric Window Durability, Velocity/Impel FR, CD0004	1
433	0549273		Certification, Seat Belt Anchors and Mounting, Imp/Vel/Vel SLT, CD0018	1
434	0667416		Certification, Cab Heater and Defroster, Velocity/Impel FR, CD0015	1
435	0667415		Certification, Cab Air Conditioning Performance, Velocity/Impel FR, CD0016	1
436	0545073		Amp Draw Report, NFPA Current Edition	1
437	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
438	0000018		PUMPER, 2ND GEN	1
439	0000012		PIERCE CHASSIS	1
440	0004713		ENGINE, OTHER	1
441	0046395		EVS 3000 Series TRANSMISSION	1
442	0020011		WATEROUS PUMP	1
443	0020009		POLY TANK	1
444	0028087		EDUCTOR FOAM SYSTEM	1

Line	Option	Type	Option Description	Qty
445	0020006		SIDE CONTROL	1
446	0020007		AKRON VALVES	1
447	0020015		ABS SYSTEM	1
448	0658751		Manufacturing Attribute	1