



Proposal Option List

7/27/2017

Customer: Valdez, AK
Representative: Klein, Andrew P
Organization: Hughes Fire Equipment, Inc
Requirements Manager:
Description: Pumper Valdez 2WD PUC
Body: Pumper, PUC, Aluminum
Chassis: Velocity Chassis, PUC (Big Block), 2010

Bid Number: 710
Job Number:
Number of Units: 1
Bid Date: 06-13-2017
Stock Number:
Price Level: 36 (Current: 36)

Line	Option	Type	Option Description	Qty
1	0659545		PUC Pumper Boiler Plates Fire Department/Customer - Valdez Fire Department Operating/In conjunction W-Service Center - Operating Miles - 150 Miles Number of Fire Dept/Municipalities - 25 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	0610784		Comply NFPA 1901 Changes Effective Jan 1, 2016, With Exceptions	1
7	0533347		Pumper/Pumper with Aerial Device Fire Apparatus	1
8	0588611		Vehicle Certification, Pumper	1
9	0661778		Agency, Apparatus Certification, Pumper/Tanker, U.L.	1
10	0000114		Inspection Trip(s) Qty, - 03 Fill in Blank - three people	3
11	0620362		Consortium, HGAC	1
12	0537375		Unit of Measure, US Gallons	1
13	0529326		Bid Bond, 10%, Pierce Built Chassis	1
14	0582800		Performance Bond, 100 Percent w/25 Percent Warranty Bond, 1 Yr, and Payment Bond	1
15	0000007		Approval Drawing	1
16	0087832		Drawing, Preliminary Layout, Pump Panel, Control Zone, Reference Only	1
17	0002928		Electrical Diagrams	1
18	0564230		Velocity Chassis, PUC (Big Block), 2010	1
19	0021007		Maximum Overall Height Size - 11' 2"	1
20	0057446		Maximum Overall Weight Fill in Blank - 54,000#	1
21	0000110		Wheelbase Wheelbase - 195"	1
22	0000070		GVW Rating GVW rating - 53,800#	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	0508849		Axle, Front, Oshkosh TAK-4, Non Drive, 22,800 lb, Imp/Vel	1
26	0010427		Suspension, Front TAK-4, 22,800 lb, Qtm/AXT/Imp/Vel/DCF/Enf	1
27	0087572		Shock Absorbers, KONI, TAK-4, Qtm/AXT/Imp/Vel/DCF/Enf	1
28	0000322		Oil Seals, Front Axle	1
29	0078244		Tires, Front, Michelin, XZY3 (wb), 425/65R22.50, 20 ply	1
30	0019611		Wheels, Front, Alcoa, 22.50" x 12.25", Aluminum, Hub Pilot	1
31	0530467		Axle, Rear, Meritor RS30-185, 31,000 lb, Imp/Vel/Dash CF	1
32	0544244		Top Speed of Vehicle, 60 MPH	1
33	0122074		Suspen, Rear, Standens, Spring, 31,000 lb, Imp/Vel/Dash CF	1
34	0000485		Oil Seals, Rear Axle	1
35	0000482		Driver Controlled Differential Lock, Single Axle	1
36	0057815		Tires, Rear, Michelin, XDN2 Grip, 315/80R22.50, LRL, Single	1
37	0019668		Wheels, Rear, Alcoa, 22.50" x 9.00", 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	0691200		Extender, Valve Stem, 180 Degree, Single Axle, Pair	1
41	0057936		Covers, Lug Nut, Chrome	1
42	0583530		Mud Flaps, w/ Logo, Back of Cab	1
43	0002046		Mud Flaps, without Logo, Front & Rear	1
44	0622867	SP	Tires, "Siped", All Tires, Front and Rear, Single Axle, VOIDS Tire Warranty	1
45	0544802		Chocks, Wheel, SAC-44-E, Folding	1
			Qty, Pair - 01	
46	0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal	1
			Qty, Pair - 01	
			Location, Wheel Chocks - Left Side Rear Compt	
47	0010671		ABS/ATC Wabco Brake System, Single Rear Axle	1
48	0030185		Brakes, Knorr/Bendix 17", Disc, Front, TAK-4	1
49	0000740		Brakes, Meritor, Cam, Rear, 16.50 x 8.63"	1
50	0058463		Air Compressor, Brake, Bendix 15.8 CFM	1
51	0000786		Brake Reservoirs, Four	1
52	0568012		Air Dryer, Wabco System Saver 1200, Heater, 2010	1
53	0000790		Brake Lines, Nylon	1
54	0000856		Air Inlet, with Kussmaul Air Eject	1
			Location, Air Coupling(s) - d) DS Crew Cab	
			Qty, Air Coupling (s) - 1	
55	0522915		Cover, Rubber Boot, Air Inlet Connection	1
56	0055486		Remote Air Tank Drain, w/Pull Cable, All Tanks	1
57	0610846		Engine, DDC DD13, 505 hp, 1750 lb-ft, W/OBD, EPA 2016, REPTO, Velocity	1
58	0001244		High Idle w/Electronic Engine, Custom	1
59	0590300		Engine Brake, Jacobs Compression Brake, DD13	1
			Switch, Engine Brake - f) DD13	
60	0552334		Clutch, Fan, Air Actuated, Horton Drive Master	1
61	0123135		Air Intake, w/Ember separator, Imp/Vel	1
62	0565965		Exhaust System, 5", 2010 DD13, ISX engine, Horizontal, Right Side	1
63	0787999		Radiator, Impel/Velocity	1
64	0616439		Cooling Hoses, Gates Silicone	1
65	0051125		Fuel Tank, 75 Gallon, Left Side Fill, Qtm/AXT/Vel/Imp/DCF/SFR/Enf	1
66	0001129		Lines, Fuel	1
67	0662965		DEF Tank, 4.5 Gallon, DS Fill, Rear of Axle, Common Air Bottle Door	1
68	0552777		Fuel Pump for Repriming	1
69	0552567		Shutoff Valve, Fuel Line @ Fuel Tank	1
70	0553019		Cooler, Engine Fuel, Imp/Vel, AXT/Qtm/Sab/DCF/SFR/Enf	1
71	0600404	SP	Label, "Diesel Fuel Only", White Letters with Green Background	1
			Location - locate below the fuel fill opening	
72	0600403	SP	Label, "DEF Fluid", White Letters, Blue Background	1
			Location - below the DEF opening	
73	0690880		No Selection Required From This Category	1
74	0642582		Trans, Allison 5th Gen, 4000 EVS P, w/Prognostics, Imp/Vel/DCF/SFR/Enf	1
75	0625331		Transmission, Shifter, 6-Spd, Push Button, 4000 EVS	1
76	0517604		Transmission Programming, Park to Neutral, PUC	1
77	0684459		Transmission Oil Cooler, Modine, External	1
78	0001375		Driveline, Spicer 1810	1
79	0669988		Steering, Sheppard M110 w/Tilt, TAK-4, Eaton Pump, w/Cooler	1
80	0001544		Not Required, Steering Assist Cylinder on Front Axle	1
81	0509230		Steering Wheel, 4 Spoke without Controls	1
82	0550144		Logo/Emblem, on Horn Button	1
			Text, Row (1) One - Valdez	
			Text, Row (2) Two - Fire	
			Text, Row (3) Three - Department	
83	0123628		Bumper, Non-Extended, Imp/Vel	1
84	0630210		No Selection Required, Cover Selected in Bumper Accessories	1
85	0510226		Lift & Tow Package, Imp/Vel, AXT, Dash CF	1
86	0002007		Tow Eyes, Painted, Below Deck	1

Line	Option	Type	Option Description	Qty
87	0647239		Cab, Velocity FR, 7000, PUC	1
88	0668309		Engine Tunnel, ISL and DD13, Impel/Velocit	1
89	0677478		Rear Wall, Exterior, Cab, Aluminum Treadplate	1
90	0122465		Cab Lift, Elec/Hyd, Imp/Vel	1
91	0123176		Grille, Bright Finished, Front of Cab, Impel/Velocit	1
92	0002224		Scuffplates, S/S At Cab Door Jambs, 4-Door Cab	1
			Material Trim/Scuffplate - c) S/S, Polished	
93	0527032		Trim, S/S Band, Across Cab Face, Rect Lights, Velocity	1
			Material Trim/Scuffplate - c) S/S, Polished	
			Turnsignal Covers - Polished S/S Covers	
94	0087357		Molding, Chrome on Side of Cab	1
95	0002189		Mirrors, Velvac, 2010, West Coast Style, Heated/Remote	1
96	0092264		Mirror, 8" Round Convex Below West Coast, Heated	1
97	0651321		Door, Full Height, Velocity FR 4-Door Cab, Level Roof	1
			Key Model, Cab Doors - 751	
98	0655511		Door Panel, Brushed Stainless Steel, Impel/Velocit 4-Door Cab	1
99	0667905		Storage Pockets w/ Elastic Cover, Recessed, Impel/Velocit FR	1
100	0667902		Controls, Electric Windows, All Cab Doors, Impel/Velocit FR	1
101	0555485		Steps, 4-Door Full Tilt Cab, Std, Imp/Vel	1
102	0552544		Steps, Stirrup, Rod w/Grip Strut, Cab & Crew Cab Doors	1
			Light, Step, Additional - P25 LED	
103	0509649		Lights, Cab and Crew Cab Access Steps, P25, LED w/Bezel, 1Lt Per Step	1
104	0002140		Fenders, S/S on Cab	1
105	0660261		Grab Hole Red Webbed, Added to Front Cab Door Webstrap	1
106	0122479		Window, Side of C/C, Fixed, Velocity	1
107	0552935		Trim, Cab Side Windows, Velocity	1
108	0509287		Windows, Rear CC, (2) 11.25" x 18", Velocity	1
109	0553196		Trim, Cab Rear Windows, Velocity	1
110	0604738	SP	Stay Arm, Mechanical, Hood. Imp/Vel	1
111	0657958		Bracket, Air Bottle, Zico, ULLH-EZO, Load & Lock	2
			Location - install on the rear wall of the crewcab, one each side, low	
			Qty, - 02	
112	0667945		Cab Interior, Vinyl, Velocity FR	1
			Color, Cab Interior Vinyl/Fabric - a) Silver/Gray	
113	0667943		Cab Interior, Paint Color, Impel/Velocit FR	1
			Color, Cab Interior Paint - a) gray	
114	0509532		Floor, Rubber Padded Cab & Crew Cab, Imp/Vel, Dash CF	1
115	0667936		Heater/defroster, Dual Zone Control, Impel/Velocit FR	1
116	0559391		Air Conditioning, Not Required	1
117	0639675		Sun Visor, Smoked Lexan, AXT, Dash CF, Imp/Vel, Saber FR/Enforcer	1
			Sun Visor Retention - No Retention	
118	0543257		Grab Handles, Driver Door Post & Passenger Dash Panel, Imp/Vel	1
119	0002526		Light, Engine Compt, All Custom Chassis	1
120	0122516		Fluid Check Access, Imp/Vel	1
121	0583039		Not Required, Side Roll and Frontal Impact Protection	1
122	0622619		Seating Capacity, 4 Seats	1
123	0697007		Seat, Driver, Pierce PS6, Premium, Air Ride, High Back	1
124	0696995		Seat, Officer, Pierce PS6, Premium, Air Ride, SCBA	1
125	0656795		Radio Compartment, Behind Officer Air Ride SCBA Seat, Imp/Vel	1
126	0123152		Seat, Rear Facing C/C, DS Outboard, Pierce PS6, Premium, SCBA	1
127	0102783		Not Required, Seat, Rr Facing C/C, Center	1
128	0123155		Seat, Rear Facing C/C, PS Outboard, Pierce PS6, Premium, SCBA	1
129	0108189		Not Required, Seat, Forward Facing C/C, DS Outboard	1
130	0199532		Cabinet, EMS, Forward Facing, Center, 42 W x 38 H x 14 D, Imp/Vel	1
			Door, EMS Cabinet - Gortite Roll Up Dr, no lock	
			False Floor, EMS Cabinet - No False Floor	
			Light, Short EMS Compt - Amdor, Both Sides	
131	0108190		Not Required, Seat, Forward Facing C/C, PS Outboard	1
132	0042264		Shelf, Adjustable, EMS Compt, 1.25" Lip	2
			Qty, Shelf - 02	
			Location, Shelf, EMS - (2) Ctr Fwd Fcng Cabinet	

Line	Option	Type	Option Description	Qty
133	0511300		Upholstery, Seats In Cab, All Imperial 1200, Pierce PS6 Color, Cab Interior Vinyl/Fabric - h) Gray/Black	1
134	0517211		Bracket, Air Bottle Zico, ULLH-EZO, 1901-09, Cab Seats Qty, - 03	3
135	0603867		Seat Belt, ReadyReach Seat Belt Color - Red	1
136	0604867		Seat Belt Height Adjustment, 4 Seats, Imp/Vel, Dash CF	1
137	0602464		Helmet Storage, Provided by Fire Department, NFPA 2016	1
138	0647647		Lights, Dome, FRP Dual LED 4 Lts Color, Dome Lt - Red & White Color, Dome Lt Bzl - Black Control, Dome Lt White - Door Switches and Lens Switch Control, Dome Lt Color - Lens Switch	1
139	0631776		Not Required, Overhead Map Lights	1
140	0544419		Handlts, (2) Streamlight Fire Vulcan, Single-Filament 44401 LED 12v, Orange Location, Lights - engine tunnel	1
141	0568369		Cab Instruments, Ivory Gauges, Chrome Bezels, Impel/Velocity 2010, Dash CF	1
142	0509511		Air Restriction Indicator, Imp/Vel, AXT, Dash CF, Enf MUX	1
143	0543751		Light, Do Not Move Apparatus Alarm, Do Not Move Truck - Steady Alarm	1
144	0509042		Messages, Open Door/Do Not Move Truck, MUX w/Color Display	1
145	0611681		Switching, Cab, Membrane, Impel/Velocity/Quantum, Dash CF, AXT WiFi MUX Location, Emerg Sw Pnls - Driver and Pass Side Overhead	1
146	0555915		Wiper Control, 2-Speed with Intermittent, MUX, Impel/Velocity	1
147	0548009		Wiring, Spare, 20 A 12V DC 1st Qty, - 03 12vdc power from - Battery direct Wire termination - 10-Place Bus Bar w/Cover Location, Spare Wiring - EMS Compt and to be determined	3
148	0610968		Wiring, Spare, 2.5 A 12V DC, USB Termination Blue Sea 1016 1st Qty, - 01 12vdc power from - Battery direct Location - officer's side of dash	1
149	0615386		Vehicle Information Center, 7" Color Display, Touchscreen, MUX System Of Measurement - US Customary	1
150	0606247		Vehicle Data Recorder w/CZ Display Seat Belt Monitor	1
151	0602598		Intercom, Firecom 5100D Single Radio, 1 Wireless Base Station, 1-5 Wireless Location - officer side	1
152	0006240		Cable, Radio to Intercom Interface, Firecom, 1 Radio Radio, First Two-Way Make - Motorola Mid Power Radio, First, Two-Way Model - APX 6500	1
153	0602376		Headset, Firecom, Wireless, UHW-505 Under Helmet, Radio Transmit Qty, - 01 Location, Headset - Driver Seat	1
154	0559156		Install Customer Provided Two-Way Radio(s) Location - match the last truck in positon "B" Qty, - 01	1
155	0559503		Install Customer Provided Portable Radio Charger(s) Location - to be determined Qty, - 02	2
156	0687904		Antenna Mount, Custom Chassis, Cable Routed to Behind Officer Seat Location - center of cab Qty, - 01	1
157	0540118		Camera, Safety Vision, Driver Mux, Rear Camera Only Camera System Audio - Speaker Behind Driver	1
158	0523921		Recess, Rear Vision Camera Location, Camera, Recessed - Center Rear	1
159	0615100		Pierce Command Zone, Advanced Electronics & Control System, Diag LEDs, Vel, WiFi	1
160	0624254		Electrical System, Velocity	1
161	0079166		Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud	1
162	0008621		Battery System, Single Start, All Custom Chassis	1

Line	Option	Type	Option Description	Qty
163	0123174		Battery Compartment, Imp/Vel	1
164	0032690		Charger, Sngl Sys, IOTA, DSL 45, 45 amp	1
165	0091355		Location, Charger, Right Side Front Body Compartment	1
			Location - as high as possible	
166	0530960		Not Required, Remote Battery Charger Indicator	1
167	0016848		Shoreline, 20A 120V, Kussmaul Auto Eject 091-20WP-120	1
			Qty, - 01	
			Color, Kussmaul Cover - b) red	
			Connection, Shoreline - battery charger and shoreline receptacle	
168	0026800		Shoreline Location	1
			Location, Shoreline(s) - DS Cab Side	
169	0647728		Alternator, 430 amp, Delco Remy 55SI	1
170	0092582		Load Manager/Sequencer, MUX	1
			Enable/Disable Hi-Idle - e)High Idle enable	
171	0783157		Headlights, Rect LED, JW Speaker Evolution 2, Heat, AXT/DCF/Enf/Imp/Sab/Vel	1
			Color, Headlight Bez - Chrome Bezel	
172	0628512		Light, Directional, Wln 600 LED Combin, Cab Corners, Imp/Vel/AXT/Qtm/DCF, 4x4	1
			Color, Lens, LED's - m)match LED's	
173	0648074		Lights, Clearance/Marker/ID, Front, P25 LED 7 Lts	1
174	0620054		Light, Directional/Marker, Intermediate, Weldon 9186-8580-29 LED 2lts	1
175	0088869		Lights, Clearance/Marker/ID, Rear, Truck-Lite 26250R LED 7Lts	1
176	0535835		Lights, Tail, Weldon 3884-0100-1*, Tri-Lamp Cluster, LED Stop/Tail, Turn & Bckup	1
177	0085910		Lights, Backup Included in Signal Cluster	1
178	0664481		Bracket, License Plate & Light, P25 LED	1
179	0589905		Alarm, Back-up Warning, PRECO 1040	1
180	0687604		Lights, Perimeter Cab, Truck-Lite 6060C LED 4Dr, Grommet Mt	1
181	0617866		Lights, Perimeter Pump House, Truck-Lite 6060C LED 2lts	1
182	0683575		Lights, Perimeter Body, Truck-Lite 6060C LED 2ts, Rear Step	1
			Control, Perimeter Lts - Parking Brake Applied	
183	0556337		Lights, Step, P25 LED at Rear Tailboard, 2lts Perm Lts	1
184	0586885		Bracket, Alum. Painted, 12V Recessed Flood Lights, Side Sheet, Each	2
			Location - on the side sheet, each side	
			Qty, - 02	
185	0696791		Cup Holder for Telescopic Light Pole	2
			Location - rear of cab	
			Qty, Lights - 02	
186	0629191		Light, FRC, 12V SPA260-Q20* LED MAX, Surface Mount 2nd	1
			Location, Lights - high on the body, Passenger's side, 4' from the rear	
			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, FRC/Rom Lt Housing - FRC, Chrome Bezel	
187	0629426		Light, FRC, 12V SPA530-Q28* LED MAX, Push Up, Side Mount 2nd	1
			Location, Lights - rear of cab, passenger's side	
			Qty, - 01	
			To Do Not Move Truck Lt - c) Connected to Lt	
			Switch, Lt Control 1 DC,1 - m) no control	
			Switch, Lt Control 2 DC,2 - e) No Control	
			Switch, Lt Control 3 DC,3 - d) No Control	
			Switch, Lt Control 4 DC,4 - passenger's side pump panel	
			Color, FRC/Rom Lt Housing - FRC, White	
188	0629192		Light, FRC, 12V SPA260-Q20* LED MAX, Surface Mount 1st	1
			Location, Lights - install high on the body, driver's side rear 4' from the rear	
			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, FRC/Rom Lt Housing - FRC, Chrome Bezel	
189	0629422		Light, FRC, 12V SPA530-Q28* LED MAX, Push Up, Side Mount 1st	1
			Location, Lights - rear of cab, driver's side	

Line	Option	Type	Option Description	Qty
189			Qty, - 01 To Do Not Move Truck Lt - c) Connected to Lt 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, FRC/Rom Lt Housing - FRC, White	
190	0627087		Light, FRC, 12V SPA260-Q20* LED MAX, Surface Mount 3rd Location, Lights - rear of body, passenger's side 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, FRC/Rom Lt Housing - FRC, Chrome Bezel	1
191	0618310		Light, Visor, FRC, 12V SPA851-Q20*, LED 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, FRC/Rom Lt Housing - FRC, White Chrome Face	1
192	0532358		Not Required, Deck Lights, Other Hose Bed & Rear Lighting	1
193	0645877		Lights, Hose Bed, Sides, Dual LED Light Strips Control, Hose Bed Lts - Cup Switch At Rear	1
194	0645639		Lights, Rear Scene, Whelen, PELCC LED, 45 Deg Flange Location, Lights - rear of body Control, Rear Scene Lts - Cab Switch Panel DS and Park Brake	1
195	0709438		Light, Walking Surface, FRP Flood, LED	1
196	0518282		Pumper, PUC, Aluminum	1
197	0554271		Body Skirt Height, 20"	1
198	0682616		Tank, Water, 1000 Gallon, Poly, 67 LHB, PUC	1
199	0003405		Overflow, 4.00" Water Tank, Poly	1
200	0028107		Not Required, Foam Cell Modification	1
201	0633066		Sleeve through Tank Qty, Sleeve - 2 Water Tank Sleeve - Plumbing/Hydraulic Diameter - 3" Plumbing	2
202	0553725		Restraint, Water Tank, Heavy Duty, Special Type Tank, 4x4, or Export	1
203	0003429		Not Required, Direct Tank Fill	1
204	0003424		Not Required, Dump Valve	1
205	0048710		Not Required, Jet Assist	1
206	0030007		Not Required, Dump Valve Chute	1
207	0514778		Not Required, Switch, Tank Dump Master	1
208	0597043		Body Height, PUC Body Height - 101.00"	1
209	0683290		Hose Bed, Aluminum, Pumper, PUC, 67 LHB	1
210	0003481		Hose Bed Capacity, Special Capacity, Hosebed - from left to right, 200' of 2.5", 600' of 3", 600' of 5", 100' of 5", and 200' of 2.5"	1
211	0003488		Divider, Hose Bed, Unpainted Qty, Hosebed Dividers - 4	4
212	0589278		Hose Restraint, Hose Bed, Velcro Strap on Top, 2" Heavy Nylon Web at Rear Type of fastener - seat belt buckle Nylon Web Color - Black	1
213	0582169		Hose Restraint, Hose Bed, 2" Heavy Nylon Web, Hose Bed Frame, Rear Type of fastener - seat belt buckle Nylon Web Color - Black Type of fastener, Rear - seat belt buckle - bottom of hosebed	1
214	0525658		Running Boards, PUC	1
215	0642389		Tailboard, 18" Deep, Full Width, Angled Corners, PUC	1
216	0690029		Wall, Rear, Body Material, PUC, PUC Tanker, PRM	1

Line	Option	Type	Option Description	Qty
217	0003531		Tow Bar, Under Tailboard	1
218	0003516		Morton Cass Insert in Tailboard	1
219	0656764		Construction, Compt, Alum, Pumper, PUC	1
220	0510105		DS 189" Rollup, (1) 62" Fwd, (1) 52" Rr, Standard Depth, PUC	1
221	0510106		PS 189" Rollup, (1) 62" Fwd Full Height & Depth, (1) 52" Rr Std Depth, PUC	1
222	0692733		Doors, Rollup, Gortite, Side Compartments	6
			Qty, Door Accessory - 06	
			Color, Roll-up Door, Gortite - Painted to Match Lower Body	
			Latch, Roll-up Door, Gortite - Non-Locking Liftbar	
223	0682629		Compt, Rear, Tool, Pumper, w/Rear Frame Rail Extension, PUC	1
224	0591347		Door, Pumper, Rear Tool Compt, Smooth Aluminum, D-Ring	1
225	0584932		Pull Strap for Doors, 10"	6
			Qty, Door Accessory - 06	
			Location, Door Accessory - all body compartments	
226	0659353		Lights, Compt, Amdor AY-9220 LED, Dual Light Strip	6
			Qty, - 06	
227	0515676		No Hatch Compartments Required, PUC	1
228	0522640		No Hatch Compartments or Lights	1
229	0687145		Shelf Tracks, Recessed, PUC/3rd Generation	1
230	0600350		Shelves, Adj, 500 lb Capacity, Full Width/Depth, Predefined Locations	8
			Qty, Shelf - 08	
			Material Finish, Shelf - Painted - Spatter Gray	
			Location, Shelves/Trays, Predefined - .Location To Be Determined	
231	0709692		Tray, 215 lb, Tilt/Slide-Out, 30 Deg, Adj, Predefined Locations	2
			Qty, Tray (slide-out) - 02	
			Location, Shelves/Trays, Predefined - .Location To Be Determined	
			Material Finish, Tray - Painted - Spatter Gray	
232	0647091		Tray, Floor Mounted, Slide-Out, 500lb, 2.00" Sides	2
			Qty, - 02	
			Location, Tray Slide-Out, Floor Mounted - D1 and P1	
			Material Finish, Tray - Painted - Spatter Gray	
233	0028963		Matting, Vin-A-Grip, on Shelves and Trays	8
			Location - all shelves and trays	
			Qty, Comp. Accessory - 08	
234	0004000		Matting, Vin-A-Grip in Compt	3
			Location - all floors	
			Qty, Comp. Accessory - 03	
235	0659095		Pegboard, 3/16" Alum, Back Wall Compt, w/Track	2
			Qty, Comp. Accessory - 02	
			Hole Diameter, Pegboard/Toolboard - .203" diameter	
			Finish, Pegboard/Toolboard - Painted - Spatter Gray	
			Location, Pegboard Rear Compt Wall - D2	
236	0063064		Rub Rail, Aluminum Extruded, Side of Body, 3rd Gen Body	1
237	0515441		Fender Crowns, Rear, S/S, W/Removable Fender Liner, Pumper, 3rd Gen	1
238	0602347		Hose, Hard Suction, Provided by Fire Department, Pumper NFPA 2016 Classification	2
			Qty, Hard Suction Hose - 2	
			Length, Hard Suction Hose - 10	
			Diameter, Hard Suction Hose - 6.00"	
			Type of Hose Ends, Coupling, HSH - Long Handle	
239	0518340		Troughs, H.S.H. Top of Catwalk, (1) Ea. Side, PUC	1
240	0527021		Handrails Located @ Front Body	1
241	0664688		Handrails, Rear, PUC	1
242	0610196		Handrail, Rear, Above Hose Bed, New York Style/Low Hose Bed	1
			Handrail Finish - Black Rubber Covered	
			Reinforcement, Hose Bed Divider - Tied to Upper Handrail/Crossbar	
243	0056067		Handrail, Extra at Rear of Truck, Curved	2
			Location, Handrails - at the rear access to the top of the truck	
			Qty, - 02	
244	0657522		Compt, Air Bottle, Triple, Fender Panel	2
			Qty, Air Bottle Comp - 2	
			Door Finish, Fender Compt - Painted	
			Location, Fender Compt - Triple - DS Fwd and Triple - PS Fwd	
			Latch, Air Bottle Compt - Southco C2, Chrome, Non-Locking	

Line	Option	Type	Option Description	Qty
244			Insert, Air Bottle Compt - Rubber Matting	
245	0653799		Compt, Air Bottle, Double, Single Bottle Door, Fender Panel	1
			Qty, Air Bottle Comp - 1	
			Door Finish, Fender Compt - Painted	
			Location, Fender Compt - Double - PS Rear	
			Latch, Air Bottle Compt - Southco C2, Chrome, Non-Locking	
			Insert, Air Bottle Compt - Rubber Matting	
246	0654143		Compt, Air Bottle, Single, Common Triple Door (DEF/Fuel), Fender Panel	1
			Door Finish, Fender Compt - Painted	
			Latch, Air Bottle Compt - Southco C2, Chrome, Non-Locking	
			Insert, Air Bottle Compt - Rubber Matting	
247	0024205		Holder, Air Bottle w/CRS Strap, Body Compt Mt w/Tracks	4
			Qty, Bracket - 04	
			Location, Bracket/comp. - location to be determined	
248	0602940		Ladder, Extension, Provided by Fire Dept, Pumper/Pumper w/Aerial, NFPA 2016	1
			Qty, - 01	
			Ext Ladder, Make/Model - 24' Duo-Safety 900-A	
249	0669893		Ladder, Extension, Provided by Fire Department	1
			Location - ladder rack	
			Ext Ladder, Make/Model - 35' Duo-Safety 1225-A	
250	0602718		Ladder, Roof, Provided by Fire Department, Pumper/Pumper w/Aerial Device, NFPA 2016	1
			Qty, - 1	
			Roof Ladder, Make/Model - 14' Duo-Safety 775-A	
251	0547222	SP	Rack, Ladders, Hydraulic, Right Side, Air Clamps, (3) Ladders, PUC	1
			Ladder Rack Lock Enclosure/Light Mounting Bracket - PS Front & Rear	
			S/S Enclosures	
252	0602903		Ladder, 10' Duo-Safety 585A, w/Mtg, Provided by Fire Dept, Pumper NFPA 2016	1
			Location, Folding Ladder - b) Hyd Rack	
253	0666700		Lights, Truck-Lite , 4" Round LED, Ladder Rack. IPOS Halogen	1
254	0602877		Pike Pole, Pumper, Provided by Fire Department, NFPA 2016	1
			Pike Pole Make/Model - Akron 12' Pike Pole	
255	0552649		Pike Pole, 6' Fire Hooks Unlimited, New York Roof Hook, Steel, Pry End, RH-6	1
			Qty, - 01	
			Location - lower portion of the ladder rack	
256	0004361		Tubes, Alum, Pike Pole Storage	2
			Qty, Pike Pole Tubes - 02	
			Location, Pike Pole Tube - Hyd Ladder Rack	
257	0521734		No Steps Required, Front Of Body, PUC	1
258	0586586		Steps, Folding, Rear of Body, w/LED, Trident, PUC	1
			Coating, Step - luminescent	
259	0591914		Step, Folding - Extra, Body Only, Black, w/LED, Trident	3
			Qty, Folding Step - 03	
			Location, Steps Additional - Cargo - Front	
260	0515695		Pump, Pierce, 1500 GPM, Single Stage, PUC	1
261	0515822		Seal, Mechanical, Silicon Carbide	1
262	0515705		Gear Case, Pierce Pump, REPTO-Clutch Drive	1
263	0521309		Pumping Mode, Pump and Roll/Stationary, Basic, PUC	1
264	0515829		Pump Shift, Sure-Shift	1
265	0515833		Transmission Lock-up, Not Req'd, Park to Neutral, Pump, PUC	1
266	0515835		Auxiliary Cooling System, PUC	1
267	0014486		Not Required, Transfer Valve, Stage Pump	1
268	0013050		Valve, Relief Intake, Akron, Set @ 125 PSI	1
269	0515838		Controller, Pressure, Pierce, PUC	1
270	0072153		Primer, Trident, Air Prime, Air Operated	1
271	0780359		Manuals, Pump, (2) Total, Electronic Copies, Pierce PUC Pump	1
272	0602496		Plumbing, Stainless Steel and Hose, Single Stage Pump, PUC	1
273	0089437		Plumbing without Foam System	1
274	0517852		Inlets, 6.00" - 1500 GPM, Pierce PUC Pump	1
275	0004646		Cap, Main Pump Inlet, Long Handle, NST, VLH	1
276	0084610		Valves, Akron 8000 series- All	1
277	0004660		Inlet, Left Side, 2.50"	1

Line	Option	Type	Option Description	Qty
278	0004680		Inlet, Right Side, 2.50"	1
279	0520002		Valve, Inlet(s) Recessed, Side Cntrl, PUC	2
			Qty, Inlets - 2	
280	0552534		Elbow, 30 Degree Side Inlet, 6" FNST x 5" Storz w/Cap	1
			Qty, Adapter for Inlet - 1	
			Location, driver's/passenger's/center - passenger's	
281	0004700		Control, Inlet, at Valve	1
282	0092569		No Rear Inlet (Large Dia) Requested	1
283	0092696		Not Required, Cap, Rear Inlet	1
284	0064116		No Rear Inlet Actuation Required	1
285	0009648		No Rear Intake Relief Valve Required on Rear Inlet	1
286	0092568		No Rear Auxiliary Inlet Requested	1
287	0563738		Valve, .75" Bleeder, Aux. Side Inlet, Swing Handle	1
288	0520277		Tank to Pump, (1) 3.00" Valve, 4.00" Plumbing, PUC	1
289	0595508		Outlet, Tank Fill, 1.50", PUC	1
290	0516755		Outlet, Left Side, 2.50" (2), PUC	1
291	0651266		Outlet, Right Side, 2.50", (1), Electric Akron 9325 Controller, PUC	1
			Qty, Discharges - 01	
292	0651265		Outlet, Right Side, 4.00" w/4.00" Valve, Akron 9325 Controller, PUC	1
293	0092572		Not Required, Outlet, Front	1
294	0516777		Outlet, Rear, 2.50", (1), Thru Tank, PUC	1
			Qty, Discharges - 01	
			Location, Outlet - b) driver's side	
295	0516782		Outlet, Rear, 2.50" w/2.50" Plumbing, Thru Tank, PUC, Additional	1
			Qty, Discharges - 01	
			Location, Outlet - a) passenger's side	
296	0085076		Caps for 1.50" to 3.00" Discharge, VLH	1
297	0563739		Valve, 0.75" Bleeder, Discharges, Swing Handle	1
298	0055095		Not Required, Elbow, Left Side Outlets, 2.50"	1
299	0021134		Not Required, Elbow, Right Side Outlets	1
300	0045091		Elbow, Rear Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
301	0536635		Elbow, Rear Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH, PUC, Additional	1
			Qty, Discharges - 01	
302	0699320		Adapter, 4.00" FNST x 5.00" Storz, w/Cap, PUC	1
			Qty, - 1	
303	0005080		Reducer, 2.50" FNST x 1.50" MNST, w/Cap	5
			Qty, Adapter for Outlets - 05	
			Location, Adapter(s) - all 2.5" discharges	
304	0653960		Control, Outlets, Swing Handle, Elect PS Outlets Akron 9325 w/Press Disp, PUC	1
305	0516280		Outlet, 3.00" Deluge w/2.50" Valve, w/TFT Extend-a-Gun XG18, PUC	1
306	0543566		Monitor, Elkhart Stinger 8297-25, Two (2) 2.5" Inlets, Portable Base	1
			Monitor Finish - Painted	
307	0046998		Nozzle, Elkhart SM-1250, Manual, ST-194 Tips and 282A shaper	1
308	0005070		Deluge Mount, NPT	1
309	0567222		Crosslays, Low Mount, (2) 1.50", Spl. Cap, W/Poly Trays, PUC	1
			Capacity, Special Xlay - single stack 200' of 1.75" hose	
310	0029196		Not Required, 2.50" Crosslay	1
311	0798620		Not Required, Hose Restraint, w/Door Over Crosslay, PUC	1
312	0692796		Doors, Crosslay, Roll-up Gortite, Each End, Full Height, PUC	1
			Color, Roll-up Door, Gortite - Painted to Match Lower Body	
			Latch, Roll-up Door, Gortite - Non-Locking Liftbar	
313	0044333		Not Required, Foam System	1
314	0012126		Not Required, CAF Compressor	1
315	0552517		Not Required, Refill, Foam Tank	1
316	0042573		Not Required, Foam System Demonstration	1
317	0045465		Not Required, Foam Tanks	1
318	0091110		Not Required, Foam Tank Drain	1
319	0091079		Not Required, Foam Tank #2	1
320	0091112		Not Required, Foam Tank Drain	1
321	0515692		Pump Operators Panel, 31", Control Zone, PUC	1
322	0032479		Pump Panel Configuration, Control Zone	1

Line	Option	Type	Option Description	Qty
323	0516975		Material, Pump Panels, Operators Brushed Stainless, Sides Brushed Stainless, PUC	1
324	0516978		Pump and Plumbing Access, Simple Tilt Service, PUC	1
325	0520016		Not Required, Pumphouse Structure, PUC	1
326	0618458		Light, Pump Compt, Whelen 3SC0CDCR LED White, PUC	1
			Qty, - 01	
327	0516983		Gauges, Engine, Included With Pierce Pressure Controller, PUC	1
328	0005601		Throttle Included w/ Pressure Controller	1
329	0549333		Indicators, Engine, Included with Pressure Controller	1
330	0005780		Control, Air Horn At Pump Panel w/Button	1
331	0692289		Cold Climate Package, PUC, Level 2	1
332	0001750		Tag, Special Colors	2
			Qty, Gauges/Disc. - 02	
			Color, Discharge Tag - 1st crosslay white, 2nd crosslay red ,	
333	0511078		Gauges, 4.00" Master, Class 1, 30"-0-600psi	1
334	0511100		Gauge, 2.00" Pressure, Class 1, 30"-0-400psi	1
335	0685171		Gauge, Flowmeter / Pressure, FRC Insight Ultimate, FPA400, PUC	5
			Qty, Gauges/Disc. - 05	
			Discharge W/ Flowmeter - the three crosslays and the rear 2.5" discharges	
336	0517009		Gauge, Water Level, Pierce, In pressure Controller, w/Mini Slave, PUC	1
			Activation, Water Level G - pg) pump in gear	
337	0060753		Water Level Gauge, Whelen PSTANK, LED 1-Light, 4-Level	2
			Qty, - 02	
			Activation, Water Level G - pb) parking brake is applied	
			Location, Water Level Gauge - Each Side Custom Cab	
338	0006774		Not Required, Foam Level Gauge	1
339	0653081		Light, Pump Operator & Panel, Side Ctrl, PUC, 60354C LED Cab & LED OH Chr Cvr	1
340	0606697		Air Horns, (2) Grover, In Bumper	1
341	0606832		Location, Air Horns, Bumper, Left Side, Outside Frame, Same Side (Pos #6 & #7)	1
342	0654155		Control, Air Horn, DS & PS Lanyard Braided/Coated Cable	1
343	0016060	SP	Covers, Snow Shield, (2) Air Horns, Grover	1
344	0006133		Siren, Code 3 3692 100W or 200W	1
345	0510206		Location, Elect Siren, Recessed Overhead In Console	1
			Location, Elec Siren - Overhead, DS Inside Sw Pnl	
346	0016145		Control, Elec Siren, Horn Ring, PS Push Button	1
347	0601397		Speaker, (2) Code 3, C3100 Series	1
			Connection, Speaker - siren head	
348	0601559		Location, Speaker, Frt Bumper, Recessed, Each Side, Inside Frame (Pos 3 & 5)	1
349	0779537	SP	Lightbar, Wln, Freedom IV-Q, 81", RRRRRW_____WBBBBB	1
			Filter, Whl Freedom Ltbrs - No Filters	
350	0519379		Light, Front Zone, Wln Super 600 LED, 2pr, Q Bezel, VEL/IMP	1
			Color,Whln Sup600 LED,INN - f) DS rd/cl, PS bl/cl	
			Color,Whln Sup600 LED,OUT - f) DS bl/cl, PS rd/cl	
351	0076753		Lights, Side Zone Lower, Whelen 60*02F*R LED, Over 25 Foot Gap, 3pr	1
			Location, Lights Front Side - b)each side bumper	
			Flange Kit, 4pr - w/3 pr flange kits	
			Color,Whln Sup600 LED,BCK - Red with Clear Lenses	
			Color,Whln Sup600 LED,FRT - Red with Clear Lens	
			Color,Whln Sup600 LED,MID - Red with Clear Lenses	
			Location, Lights Mid Side - Rearward of Crew Cab Doors	
			Location, Lights Rear Side - Rear Fender Panel	
352	0076758		Lights, Rear Zone Lower, Whelen 60*02F*R LED, pair	1
			Flange Kit - w)with flange	
			Color,Whln Sup600 LED - b) rd/cl	
353	0088745		Light, Rear Zone Upper, Whelen L31HRFN LED Beacon, Red LED	1
			Color, Dome, Rear Warning - j) both domes clear	
354	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
355	0025876		Mtg, Rear Warn Lts, DS S/S to Match PS, PS - S/S Ladder Lock Encl	1
356	0783678		Receptacle, 15/20A 120V 3-Pr 3-Wr, NEMA 5-20R SB Dup, 1st	1
			Location, Receptacles - EMS compartment, high	
			Qty, - 01	
			AC Power Source - Shoreline	
			Cover, Receptacle - Exterior Flip Up Duplex Cover(s)	

Line	Option	Type	Option Description	Qty
357	0519934		Not Required, Brand, Hydraulic Tool System	1
358	0649753		Not Required, PTO Driven Hydraulic Tool System	1
359	0649752		Not Required, Hydraulic Power Supply	1
360	0649748		Not Required, Hydraulic Hose	1
361	0007150		Bag of Nuts and Bolts	1
			Qty, Bag Nuts and Bolts - 1	
362	0602516		NFPA Required Loose Equipment, Pumper, NFPA 2016, Provided by Fire Department	1
363	0602407		Soft Suction Hose, Provided by Fire Department, Pumper NFPA 2016 Classification	1
364	0602390		Strainer, Provided by Fire Department, Pumper NFPA 2016 Classification	1
365	0602538		Extinguisher, Dry Chemical, Pumper NFPA 2016 Class, Provided by Fire Department	1
366	0602360		Extinguisher, 2.5 Gal. Pressurized Water, Pumper NFPA 2016, Provided by Fire Dept	1
367	0602678		Axe, Flathead, Pumper, Provided by Dealer, NFPA 2016	1
368	0602667		Axe, Pickhead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
369	0559573		Paint, Single Color, Custom	1
			Paint Color, Predefined - #100 red	
370	0646897		Paint Chassis Frame Assy, E-Coat, Standard	1
			Paint Color, Frame Assembly, Predefined - Black	
371	0693797		No Paint Required, Aluminum Front Wheels	1
372	0693792		No Paint Required, Aluminum Rear Wheels	1
373	0067398		Door Pans, Unpainted and D/A Finished, Alum Body	1
374	0691010	SP	Coating, Protective Rhino Lining, Wheelwell Liners	1
			Location - compartments in cab wheel wells	
			Qty, - 1	
375	0007230		Compartment, Painted, Spatter Gray	1
376	0589855		Reflective Band, 6"- 1"	1
			Color, Reflect Band - A - i) gold	
			Color, Reflect Band - B - l) white	
377	0510041		Reflective across Cab Face, Imp/Vel	1
378	0593732		Stripe, Chevron, Rear, Diamond Grade, Pumper, PUC	1
			Color, Rear Chevron DG - yellow	
379	0065687		Stripe, Reflective, Cab Doors Interior	1
			Color, Reflective - a) white	
380	0033179		Lettering Specifications, Reflective	1
381	0686159		Lettering, Reflective, 3.00", (41-60)	1
			Outline, Lettering - Outline and Shade	
382	0686016		Lettering, Reflective, 5.00", (21-40)	1
			Outline, Lettering - Outline and Shade	
383	0686018		Lettering, Reflective, 5.00", Each	4
			Qty, Lettering - 04	
			Outline, Lettering - Outline and Shade	
384	0684185		Emblem, Maltese Cross, Reflective, 12"-14", Pair	1
			Qty, - 01	
			Location, Emblem - cab doors	
385	0666388		Emblem, Freedom Flag with Twin Towers, Each	2
			Qty, - 02	
			Location, Emblem - side of cab	
			Size, Flag - 12" - 14"	
386	0002838		Undercoating, Cab & Body, Ziebart	1
387	0529225		Manuals, Two (2) CD, Fire Apparatus Parts, Custom Chassis	1
388	0531636		Manual, Two (2) CD, Chassis Service, Custom	1
389	0531638		Manual, Two (2) CD, Chassis Operation, Custom	1
390	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
391	0611136		Warranty, Chassis, 3 Year, Velocity/Impel, WA0284	1
392	0696696		Warranty, Engine, Detroit DD13, 5 Year, WA0180	1
393	0684953		Warranty, Steering Gear, Sheppard M110, 3 Year WA0201	1
394	0595767		Warranty, Frame, 50 Year, Velocity/Impel, Dash CF, WA0038	1
395	0595698		Warranty, Axle, 3 Year, TAK-4, WA0050	1
396	0530524		Warranty, Axle, 2 Year, Meritor, General Service, WA0046	1
397	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
398	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1

Line	Option	Type	Option Description	Qty
399	0595813		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
400	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
401	0708760		Warranty, Not Applicable, LED Strip Lights	1
402	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
403	0685945		Warranty, Transmission Cooler, WA0216	1
404	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
405	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
406	0693127		Warranty, Gortite, Roll-up Door, 6 Year, WA0190	1
407	0516693		Warranty, Pump, Pierce, PUC, 6 Year Parts, 1 Year Labor, WA0039	1
408	0648675		Warranty, 10 Year S/S Pumbing, WA0035	1
409	0641372		Warranty, Foam System, Not Available	1
410	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
411	0595412		Warranty, Graphics Lamination, 1 Year, Apparatus, WA0168	1
412	0683627		Certification, Vehicle Stability, CD0156	1
413	0610837		Certification, Engine Installation, Velocity, Detroit DD13, 2016, CD0148	1
414	0686786		Certification, Power Steering, CD0098	1
415	0667417		Certification, Cab Integrity, Velocity FR, CD0009	1
416	0548950		Certification, Cab Door Durability, Velocity/Impel, CD0001	1
417	0548967		Certification, Windshield Wiper Durability, Impel/Veloccity, CD0005	1
418	0667411		Certification, Electric Window Durability, Velocity/Impel FR, CD0004	1
419	0549273		Certification, Seat Belt Anchors and Mounting, Imp/Vel/Vel SLT, CD0018	1
420	0667416		Certification, Cab Heater and Defroster, Velocity/Impel FR, CD0015	1
421	0590649	SP	Certification, Not Required, Cab Air Conditioning Performance, No A/C	1
422	0545073		Amp Draw Report, NFPA Current Edition	1
423	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
424	0799248		Appleton/Florida BTO	1
425	0000048		Engineering Attribute - PUMPER/TANKER, 3rd Gen	1
426	0000012		PIERCE CHASSIS	1
427	0562778		DD13 ENGINE	1
428	0046396		EVS 4000 Series TRANSMISSION	1
429	0520324		PIERCE PUMP, PUC	1
430	0020009		POLY TANK	1
431	0028047		NO FOAM SYSTEM	1
432	0020006		SIDE CONTROL	1
433	0020007		AKRON VALVES	1
434	0020015		ABS SYSTEM	1
435	0658751		Manufacturing Attribute	1