



Proposal Option List

10/10/2019

Customer:	Missoula Fire Department	Bid Number:	759
Representative:	Siebers, Andrew	Job Number:	
Organization:	Hughes Fire Equipment, Inc	Number of Units:	1
Requirements Manager:		Bid Date:	09/30/2019
Description:	Missoula	Stock Number:	
Body:	Pumper, Short, Aluminum, 2nd Gen, Saber/Commercial	Price Level:	38 (Current: 38)
Chassis:	International HV, 4x4, Single Rear Axle		

Line	Option	Type	Option Description	Qty
1	0784631		BTO,HIGHLY COMPLEX/SPECIAL Configuration, Extra Short Body	1
2	0766610		Boiler Plates, Pumper, w/Commercial Chassis	1
			Fire Department/Customer - Missoula Fire Department	
			Operating/In conjunction W-Service Center - In Conjunction	
			Miles - 150 Miles	
			Number of Fire Dept/Municipalities - 2	
			Bidder/Sales Organization - Pierce Manufacturing	
			Delivery - A qualified delivery representative shall deliver the apparatus.	
			Dealership/Sales Organization, Service - Hughes Fire Equipment, Inc.	
3	0018257		Commercial chassis & Snorkel products	1
4	0584455		Manufacture Location, Bradenton, Florida	1
5	0584453		RFP Location: Bradenton, Florida	1
6	0588609		Vehicle Destination, US	1
7	0610783		Comply NFPA 1901 Changes Effect Jan 1, 2016, With Exceptions, Commercial Chassis	1
8	0533347		Pumper/Pumper with Aerial Device Fire Apparatus	1
9	0744039	SP	Vehicle Certification, Pumper Less Than 750 GPM, 2016 Non-NFPA	1
10	0568412		Agency, Apparatus Certification, Pumper/Tanker, Third Party, PMFD	1
11	0000114		Inspection Trip(s)	2
			Qty, - 02	
			Fill in Blank - one with 2 department persons and one with 4 department persons	
12	0620361		Consortium, GPO	1
13	0537375		Unit of Measure, US Gallons	1
14	0000005		Bid Bond, 10%	1
15	0582697		Performance Bond, 100 Percent w/Warranty Bond, 1 Yr, and Payment Bond	1
			Percentage, Contract - 100%	
16	0000007		Approval Drawing	1
17	0589819		Electrical Diagrams, Commercial	1
18	0772281		International HV, 4x4, Single Rear Axle	1
19	0762131		Model Year 2020	1
20	0772099		Base Price, International HV, 4x4, Pricing Level 6/01/2018	1
21	0523786		Angle of Approach	1
			Fill in Blank - 28	
			Condition of Truck - Loaded	
22	0523787		Angle of Departure	1
			Fill in Blank - 25	
			Condition of Truck - Loaded	
23	0686544		Wheelbase, 181" thru 205", International HV 4x4	1
			Wheelbase - 203"	
24	0584367		GVW Rating, Commercial Chassis	1
			GVW rating - 35,000#	
25	0027644		Frame, Chassis, International	1
26	0686546		Frame Reinforcement, International HV 4x4, "C" Channel	1
27	0688779		Axle, Front, 12K Rating, International HV 4x4	1
28	0773475		Suspension, Front Spring, 12,000 lb, Commercial	1
29	0073051		Shock Absorbers, Front	1
30	0789186		Brakes, Cam Front, 16.50"x 5.00" Commercial	1
31	0585779		Goodyear Tires	1
32	0772242		Tires, 22.50, Traction Tread, 4x4	1
33	0683147		Wheel, Steel, 22.50", 4x4	1
34	0772127		Axle, Rear, Meritor, 23K Rating, International HV 4x4	1

Line	Option	Type	Option Description	Qty
35	0772020		S-Cam Style 16.50" x 7.00"	1
36	0602005		Top Speed of Vehicle, Non-NFPA 2016 Compliant, Commercial Chassis	1
			Top Speed of Vehicle - 75 to 77	
37	0062960		Suspension, Rear Spring, 23,500 lb w/4500 lb Rubber Aux. IHC	1
38	0772235		Tires, Rear, 22.50, Traction Tread, 4x4	1
39	0683146		Wheel, Steel, 22.50", 4x4	1
40	0620570		Tire Pressure Monitoring, RealWheels, AirSecure, Valve Cap, Single Axle	1
			Qty, Tire Pressure Ind - 6	
41	0012045		Mud flaps, w/Logo Rear	1
42	0544802		Chocks, Wheel, SAC-44-E, Folding	1
			Qty, Pair - 01	
43	0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal	1
			Qty, Pair - 01	
			Location, Wheel Chocks - Left Side Rear Tire, Rearward and Right Side Rear Tire, Rearward	
44	0020881		ABS, Anti-Lock Braking System, Commercial	1
45	0009547		Air Compressor, Brake, 18.7 CFM, Commercial	1
46	0773985		Air Dryer, Brake, w/Heater, Commercial	1
47	0000854		Air Inlet, w/Disconnect Coupling	1
			Location, Air Coupling(s) - a) DS Step Well, Forward	
			Qty, Air Coupling (s) - 1	
48	0772268		Engine, Cummins L9, 380 hp, IHC HV	1
49	0001247		High Idle w/Electronic Engine, Commercial	1
50	0773963		Auxiliary Brake, Exhaust Brake , VGT Style, Commercial	1
51	0773981		Air Intake, Engine, w/Ember Separator, OEM Installed, Commercial	1
52	0747960		Exhaust, Horiz, RH Step Mtd DPF/SCR, w/Modification Next to Transfer Case, 4x4 IHC	1
53	0684987		Exhaust Modifications, Commercial Chassis, Horizontal Exhaust	1
54	0071090		Coolant Hoses, Rubber - Commercial Chassis	1
55	0773634		Fuel Tank, 70 Gallon, Left Side, Aluminum, Commercial	1
56	0773952		DEF Tank, Left Side Location, Commercial	1
57	0552793		Not Required, Fuel Priming Pump	1
58	0552712		Not Required, Shutoff Valve, Fuel Line	1
59	0696186		Cooler, Chassis Fuel, Commercial, Provided by Chassis OEM	1
60	0773950		Trans, Automatic, Allison 3000 EVS, w/(2) PTO Provsions, Commercial	1
61	0771219		Transmission, Stalk Shifter, Column Mounted, 5 Speed, International	1
62	0011475		Transmission Oil Cooler, Internal, Commercial	1
63	0011370		Driveline, Commercial Chassis	1
64	0553777	SP	Driveline Reviewed & Approved	1
65	0692499		Steering, Power, w/Tilt Column, Commercial Chassis	1
66	0692801		Bumper Extension, 19", Steel Painted, Chicago Style, Commercial Chassis	1
67	0630841		Tray, (1) Hose Left Side of Bumper, 13" Deep	1
			Grating, Bumper extension - Grating, Rubber	
			Capacity, Bumper Tray - 19) 100' of 1.75"	
68	0633467		Hose Restraint, Bumper Tray, Velcro Straps, Pair	1
			Qty, Pair - 01	
69	0620614		Tray, (1) Hose Right Side of Bumper, 13" Deep	1
			Grating, Bumper extension - Grating, Rubber	
			Capacity, Bumper Tray - 19) 100' of 1.75"	
70	0633453		Hose Restraint, Bumper Tray, Velcro Straps, Pair	1
			Qty, Pair - 01	
71	0002270		Tow Hooks, Chrome	1
72	0772084		Standard Hood, SFA, International	1
73	0772166		Cab, 4-door Crew Cab, International HV	1
74	0024223		Cab Interior, IHC, Gray	1
75	0582768		Grille, Chromed Plastic, Stationary, International	1
76	0762934		Mirrors, Bright Finish Heads, Power Adjust, Heated, International MV/HV	1
77	0760744		Steps as Provided by MFG, 2-Door, 4-Door, or Ext'd Cab, Comply w/NFPA 2016	1
78	0509494		Lights, Cab and Crew Cab Access Steps, P25, LED, 8Lts	1
79	0773943		Air Conditioning, Commercial	1
80	0005940		Lights, Engine Compt, (2) Commercial Chassis	1
81	0756949		Console, IHC MV/HV Four (4) Door, Radio/Siren/Switches/Storage	1

Line	Option	Type	Option Description	Qty
82	0624106		Seating Capacity, Cab, 4-Door, Commercial	4
			Qty, - 04	
83	0762937		Seats, Cab, Air driver w/Air officer - International MV/HV	1
84	0691848		Seats, 2-man, National, Air Ride, Non-SCBA - International MV/HV	1
85	0065834		Bracket, SCBA Not Req'd, No SCBA Seats, Commr Cab	1
86	0551164		Seat Belt Web Length, Commercial Chassis	1
87	0584364		Seat Belts, Red, Commercial Chassis	1
88	0602464		Helmet Storage, Provided by Fire Department, NFPA 2016	1
89	0556289		Lights, Dome, Weldon, 8081-8000-13 Red/Clear LED, Grey Bezel	4
			Qty, - 04	
			Location - one (1) in ceiling, inboard of drivers seat, one (1) in ceiling, inboard of officers seat, one (1) in ceiling above drivers side crew cab seat and one (1) in ceiling above passenger side crew cab seat	
90	0602637		Portable Hand Light, Provided by Fire Dept, Pumper NFPA 2016 Classification	1
91	0584358		Cab Instrumentation, Commercial Chassis	1
92	0034643		Panel, Emergency Switch, Located In Floor Mt'd Console	1
93	0005937		Light, Do Not Move Apparatus, Commercial Chassis	1
			Alarm, Do Not Move Truck - Pulsating Alarm	
94	0005926		Light, Open Door - Commercial Std	1
95	0072620		Wiper control, intermittent feature Commercial	1
96	0585914		Wiring, Spare, 20 A 12V DC, 6 Circuit Fuse Block, Blue Sea 5025 1st	1
			Qty, - 01	
			12vdc power from - Battery direct	
			Location - Inside of the center console, locate at pickup	
97	0797189		Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st	2
			Qty, - 02	
			12vdc power from - Battery direct	
			Location - 1 center console, 1 rear console	
98	0686687		Wiring, Spare, 37.5 A 12V DC, Customer Install Radio, 30A Sw Bat, 7.5A Ign Grnd	1
			Qty, - 01	
			Location - in center console coiled.	
99	0548004		Wiring, Spare, 15 A 12V DC 1st	2
			Qty, - 02	
			12vdc power from - Battery direct	
			Wire termination - 15 amp power point plug	
			Location, Spare Wiring - one center console, one on the rear of the center console, one each by the usb	
100	0637219		NO RADIO, AM/FM	1
101	0622928		Not Available, Vehicle Information Center, Multiplex System, Commercial Chassis	1
102	0611591		Vehicle Data Recorder w/Seat Belt Monitor, Commercial	1
			VDR Primary Inputs - No Primary Input	
			VDR Additional Input - No Additional Input	
103	0696434		Antenna Mount, Commercial Chassis, Cable Routed to Console	1
			Qty, - 01	
104	0760716		Electrical System, International Chassis	1
105	0770584		Electrical System, International HV	1
106	0762337		Single Start, (3) Grp 31, 660 CCA each, Ext/Crew Cab, International	1
107	0583981		Battery Relocation Not Required	1
108	0072685		Selector, Single Start Battery, Commercial Chassis	1
109	0579436		Charger, Sngl Sys, Kussmaul, 1200, 091-187-12-Remote, 40 Amp Bar Display	1
110	0012782		Location, Charger, Front Left Side Body Compartment	1
			Location, Battery Chrgr/Cmpr - High On Left Wall	
111	0567881		Location, Bat Chrg Ind, Driver's Seat Riser, Comm Chassis	1
112	0016856		Shoreline, 15A 120V, Kussmaul Auto Eject, 091-55-15-120, Super	1
			Qty, - 01	
			Color, Kussmaul Cover - b) red	
			Connection, Shoreline - Battery charger	
113	0785088		Shoreline Location, Commercial Chassis/PMFD	1
			Location, Shoreline(s) - DS Pump Panel	
114	0607607		Alternator, 325 amp Leece-Neville, International	1
115	0692675		Load Manager, Kussmaul 2 Channel, Commercial	1
116	0762588		Cab Lighting, LED Clearance/Marker/Fender Turn Signals, International HV	1
117	0620054		Light, Directional/Marker, Intermediate, Weldon 9186-8580-29 LED 2lts	1

Line	Option	Type	Option Description	Qty
118	0563675		Lights, Clearance/Marker/ID, Rear, Truck-Lite 33050R LED 7Lts	1
119	0564683		Lights, Tail, Wln M6BTT* Red LED Stop/Tail & M6T* Amber LED Dir Arw For Hsg Color, Lens - Colored	1
120	0561471		Lights, Backup, Wln M6BUW, LED, For Tail Lt Housing	1
121	0664481		Bracket, License Plate & Light, P25 LED	1
122	0556842		Bezels, Wln, (2) M6 Chrome Pierce, For mtg (4) Wln M6 lights	1
123	0067153		Alarm, Back-up Warning, Preco Model LDA50	1
124	0769569		Lights, Perimeter Cab, Amdor AY-LB-12HW012 LED 4Dr Z location -	1
125	0769572		Lights, Perimeter Pump House, Amdor AY-LB-12HW020 LED 2lts	1
126	0768520		Lights, Perimeter Body, Amdor AY-LB-12HW020 LED 2lts, Rear Step, Comm Chassis Control, Perimeter Lts - Parking Brake Applied	1
127	0556360		Lights, Step, P25 LED 4lts, Pump Pnl Sw	1
128	0640941		Light, Wln, 12V PCPSM2* Pioneer LED Fld/Spt, Surface Mnt 2nd Location, Lights - forward on PS hatch compartment Qty, - 01 Switch, Lt Control 1 DC,1 - a) DS Switch Panel Switch, Lt Control 2 DC,2 - DS Pump Panel Switch, Lt Control 3 DC,3 - d) No Control Switch, Lt Control 4 DC,4 - d) No Control Color, Wln Lt Housing - Chrome Flange	1
129	0640991		Light, Wln, 12V PCPSM2* Pioneer LED Fld/Spt, Surface Mnt 1st Location, Lights - forward on DS hatch compartment Qty, - 01 Switch, Lt Control 1 DC,1 - a) DS Switch Panel Switch, Lt Control 2 DC,2 - DS Pump Panel Switch, Lt Control 3 DC,3 - d) No Control Switch, Lt Control 4 DC,4 - d) No Control Color, Wln Lt Housing - Chrome Flange	1
130	0532358		Not Required, Deck Lights, Other Hose Bed & Rear Lighting	1
131	0645677		Lights, Not Required, Rear Work, Alt. 12 Volt Lights At Rear Body	1
132	0645694		Lights, Rear Scene, Wln, 9SC0ENZR LED Location, Lights - one (1) on the drivers side and one (1) on the passenger side rear body bulkhead; as high as possible Qty, - 02 Control, Rear Scene Lts - Cab Switch Panel DS and Body Switch, DS Rear Bulkhead	2
133	0768474		Lights, Hose Bed, Below Aluminum Cover, Amdor AY-LB-12HW040, 40" LED 4lts Control, Hose Bed Lts - Auto Cover Sw	1
134	0794961		Lights, Walk Surf, P25 LED, Hose Bed Cover, Overall Height Restrictions	1
135	0693708		Pumper, Short, Aluminum, 2nd Gen, Saber/Commercial	1
136	0682210		No Value Discount Available	1
137	0554271		Body Skirt Height, 20"	1
138	0785098	SP	Tank, Water, 500 Gallon, Poly, Extra Short, Ext'd to Rear	1
139	0003405		Overflow, 4.00" Water Tank, Poly	1
140	0028107		Not Required, Foam Cell Modification	1
141	0034425		Modified Poly Tank for Folding Tank, Ladder Storage or Backboards Qty, - 1	1
142	0084432		Modified Poly Tank, Ext'd Over Rear Compt	1
143	0633066		Sleeve, Through Tank Qty, Sleeve - 1 Water Tank Sleeve - Plumbing/Hydraulic Diameter - 3" Plumbing	1
144	0553725		Restraint, Water Tank, Heavy Duty, Special Type Tank, 4x4, or Export	1
145	0003429		Not Required, Direct Tank Fill	1
146	0003424		Not Required, Dump Valve	1
147	0048710		Not Required, Jet Assist	1
148	0030007		Not Required, Dump Valve Chute	1
149	0514778		Not Required, Switch, Tank Dump Master	1
150	0689065		Hose Bed, Aluminum, Saber/Commercial	1
151	0003481		Hose Bed Capacity, Special Capacity, Hosebed - Left to right 200' 3.0" DJ, 500' 4"LDH, 500' of 3" DJ,	1

Line	Option	Type	Option Description	Qty
152	0689090		Divider, Hose Bed, .25" Unpainted, w/Handhold	2
			Qty, Hosebed Dividers - 2	
153	0589278		Hose Restraint, Hose Bed, Velcro Strap on Top, 2" Heavy Nylon Web at Rear	1
			Type of fastener - seat belt buckle	
			Nylon Web Color - Black	
			Type of fastener, Rear - seat belt buckle - bottom of hosebed	
154	0013512		Running Boards, 12.75" Deep	1
155	0689496		Tailboard, 12" Deep, Full Width, Extended Substructure, Angled Corners	1
156	0690027		Wall, Rear, Smooth Aluminum/Body Material, Flush Rear Wall	1
157	0003547		Tow Bars, (2) w/Hitch Receiver	1
			Connection, Trailer/12V Electrical - Trailer Hydraulic Brakes	
158	0003561		Construction, Compt, Alum, Pumper	1
159	0608961	SP	LS 118" Lap, Full Height Rear, FDLER, Raised Rear 6"	1
160	0608957	SP	RS 118" Lap, Full Height Rear, FDLER, Raised Rear 6"	1
161	0063911		Doors, Lap w/ "D" Handles - Side Compartments	1
162	0565805		Compt, Flush Rear, Rollup, 44.50" FF, 25.88" D	1
163	0692746		Door, Gortite, Rollup, Rear Compartment	1
			Color, Roll-up Door, Gortite - Satin finish	
			Latch, Roll-up Door, Gortite - Non-Locking Liftbar	
164	0555146		Pull Strap, Body Doors, Each	2
			Qty, Door Accessory - 02	
			Location, Door Accessory - OVER REAR WHEELS	
165	0010414		Keyed Locks for Latches, Lap Doors, Key Style 1250	7
			Qty, Door Accessory - 07	
			Location, Door Accessory - all body and under chassis doors	
166	0004010		Scuffplate, Polished S/S Bottom of Door Frame	4
			Location, Door Accessory - all lap doors	
			Qty, Scuffplates - 04	
167	0004012		Scuffplate, S/S, Inside Each Compt Door	4
			Qty, Door Accessory - 04	
			Location, Door Accessory - all lap doors	
168	0659353		Lights, Compt, Amdor AY-9220 LED, Dual Light Strip	6
			Qty, - 06	
169	0659222		Lights, Hatch Compt, Amdor AY-9220-48, LED, Light Strips, IPOS, Each	1
			Location, Lights - on the PS hatch compartment access door, top.	
			Qty, - 01	
170	0792130		Raised Cargo Side Sheets w/Ext. over X-lays & X-lay Cut-Out	1
			Fill in Blank - TBD	
171	0687146		Shelf Tracks, Painted	5
			Qty, Shelf Track - 05	
			Location, Shelf Track - LS1, LS2, RS1, RS2 and B1	
172	0600350		Shelves, Adj, 500 lb Capacity, Full Width/Depth, Predefined Locations	6
			Qty, Shelf - 06	
			Material Finish, Shelf - Painted - Spatter Gray	
			Location, Shelves/Trays, Predefined - LS1-Transition Point, RS1-Transition Point, RS1-Upper Third, LS2-Centered, B1-Centered and LS1-Upper Third	
173	0647472		Tray, Floor Mounted, Slide-Out, w/ Side Slides, FW/FD, 500lb, 2.00" Sides, 2G	1
			Qty, - 01	
			location - LS 1	
			Material - Painted - Spatter Gray	
174	0024016		Rub Rail, Aluminum Extruded, Side & Rear of Body	1
175	0784811		Fender Crowns, Rear, Stainless, w/Removable Liner	1
			Material Finish, Fender Liner - Painted	
176	0602347		Hose, Hard Suction, Provided by Fire Department, Pumper NFPA 2016 Classification	2
			Qty, Hard Suction Hose - 2	
			Length, Hard Suction Hose - 09	
			Diameter, Hard Suction Hose - 4.00"	
			Type of Hose Ends, Coupling, HSH - Long Handle	
177	0035450		Troughs, H.S.H., (1) Each Side, Alum	1
178	0626229		Handrails, Side Pump Panels, Per Print	1
179	0025450		Handrails, Rear Bulkhead	1
180	0617842		Handrail, Rear, Below Hose Bed, Underside Handrail Mounting	1

Line	Option	Type	Option Description	Qty
181	0622393		Compt, Air Pack in Fender Panel	2
			Location, Bracket/comp. - Drivers & passenger side front of axle	
			Qty, - 02	
			Door Finish, Fender Compt - Painted	
			Latch, Air Bottle Compt - Southco C2 Chrome Raised Locking	
			Insert, Air Bottle Compt - Rubber Matting	
182	0655546		Compt, Air Bottle, Triple, Fender Panel, Commercial Chassis	2
			Qty, Air Bottle Comp - 2	
			Door Finish, Fender Compt - Painted	
			Location, Fender Compt - Triple - LS Rear and Triple - RS Rear	
			Latch, Air Bottle Compt - Southco C2 Chrome Raised Locking	
			Insert, Air Bottle Compt - Rubber Matting	
183	0084259		Ladder, 20' Duo-Safety 912A 3-Sect, 100" closed length	1
184	0750419	SP	Ladder, 10' Duo-Safety 775-DR, Roof, (Special Requirements)	1
185	0004294		Rack, Ladders in Hose Bed, Vertical	1
			Location - right side	
186	0750417	SP	Ladder, 10' Duo-Safety Folding 585A, w/Mounting, (Special Requirements)	1
			Location, Folding Ladder - Ship Loose	
187	0547754		Not Required, Pike, Pole, 8'	1
188	0549137		Not Required, Pike Pole, 6'	1
189	0545167		Trough for D-Handled Pike Pole	1
			Location - in the ladder compartment	
			Qty, Pike Pole Tubes - 01	
190	0004361		Tubes, Alum, Pike Pole Storage	2
			Qty, Pike Pole Tubes - 02	
			Location, Pike Pole Tube - Ladder Storage	
191	0785102		Steps, Folding, Front of Body, Cargo Bed Access, w/LED, Trident	1
			Coating, Step - black	
			Location, Steps - Full Height Left Side w/LED Light	
192	0592994		Steps, Folding, Rear of Body, w/LED, Trident	1
			Coating, Step - black	
193	0553731		Step Package, Body, w/4x4 Chassis, Saber/Commercial	1
			Pump Panel Config - Side Control	
194	0041102		Pump, Waterous, CLVK, 500 GPM, Pumper, Non-NFPA Compliant1901	1
195	0084489		Seal, Mechanical, Waterous, PTO	1
196	0034477		Trans, Pump, Waterous, "K" Series	1
197	0603731		Pumping Mode, Stationary and Pump in Motion	1
198	0535276		Pump Shift, PTO Pump	1
199	0581602		Transmission Lock-up, Not Req'd, PTO Pump	1
200	0004547		Auxiliary Cooling System	1
201	0014486		Not Required, Transfer Valve, Stage Pump	1
202	0746501		Valve(s), Relief Intake, Elkhart	1
			Qty - 1	
			Pressure Setting - 125 psig	
203	0794959		Controller, Pressure, Pierce, Pump Boss, PBA300	1
204	0072153		Primer, Trident, Air Prime, Air Operated	1
205	0044552		Line, 0.50" Recirculating w/Check Valve	1
206	0780364		Manuals, Pump, (2) Total, Electronic Copies	1
207	0603129		Plumbing, Stainless Steel and Hose, Single Stage Pump	1
208	0089437		Plumbing Without Foam System	1
209	0018518		Inlet, 4.00", Left Side Only, 350-700 GPM Pump	1
210	0004646		Cap, Main Pump Inlet, Long Handle, NST, VLH	1
211	0084610		Valves, Akron 8000 series- All	1
212	0004660		Inlet, Left Side, 2.50"	1
213	0029147		Not Required, Inlet, Right Side	1
214	0004685		Valve, Inlet(s) - Outside Panel	1
215	0004700		Control, Inlet, at Valve	1
216	0092569		No Rear Inlet (Large Dia) Requested	1
217	0092696		Not Required, Cap, Rear Inlet	1
218	0064116		No Rear Inlet Actuation Required	1
219	0009648		No Rear Intake Relief Valve Required on Rear Inlet	1
220	0092568		No Rear Auxiliary Inlet Requested	1

Line	Option	Type	Option Description	Qty
221	0563738		Valve, .75" Bleeder, Aux. Side Inlet, Swing Handle	1
222	0084756		Tank to Pump, (1) 3.00" Valve, 4.00" Plumbing, PTO Pump	1
223	0004905		Outlet, Tank Fill, 1.50"	1
224	0004940		Outlet, Left Side, 2.50"	2
			Qty, Discharges - 02	
225	0092570		Not Required, Outlets, Left Side Additional	1
226	0024945		Not Required, Outlet, Right Side	1
227	0092571		Not Required, Outlets, Right Side Additional	1
228	0029137		Not Required, Outlet, Large Diameter	1
229	0648908		Outlet, Front, 2", For Turret, Valve at Pump Panel	1
			Location, Outlet - d) center	
			Drain, Front Outlet - Automatic	
230	0650333		Turret, Front Bumper, TFT RC Tornado, 2" Outlet	1
			Nozzle, Front Bumper Turret - TFT B-TOS-ERP	
			Control, Front Bumper Turret - TFT Y4E-JS-52 joystick	
231	0092575		Not Required, Outlet, Rear	1
232	0092574		Not Required, Outlet, Rear, Additional	1
233	0092573		Not Required, Outlet, Hose Bed/Running Board Tray	1
234	0752097		Caps/Plugs for 1.00" to 3.00" Discharges/Inlets, Chain	1
235	0563739		Valve, 0.75" Bleeder, Discharges, Swing Handle	1
236	0005091		Elbow, Left Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
237	0035094		Not Required, Elbow, Left Side Outlets, Additional	1
238	0085092		Not Required, Elbow, Right Side Outlets, 2.50"	1
239	0089584		Not Required, Elbow, Right Side Outlets, Additional	1
240	0045099		Not Required, Elbow, Rear Outlets	1
241	0085695		Not Required, Elbow, Rear Outlets, Large, Additional	1
242	0007308		Not Required, Elbow, Large Diameter Outlet	1
243	0062133		Control, Outlets, Manual, Pierce HW if applicable	1
244	0029106		Not Required, Deluge Outlet	1
245	0029302		No Monitor Requested	1
246	0029304		No Nozzle Req'd	1
247	0029107		No Deluge Mount	1
248	0029167		Crosslays Sngl Sheet Unpainted, (2+) 1.50", Std. Cap	2
			Qty, Crosslays - 2	
249	0029196		Not Required, 2.50" Crosslay	1
250	0591145		Hose Restraint, Crosslay/Deadlay, Top and Ends, Elastic Netting	2
			Qty, - 02	
251	0029260		Not Required, Speedlays	1
252	0750536		Hose Restr, Spdly, Not Required, No Spdly	1
253	0005248		Reel, Booster - Rear Compt.,Steel, Roll-up Door	1
			Finish, Reel - Painted Gray	
254	0005279		Switch, Reel Rewind - One at Reel	1
255	0005300		Hose, Booster - 150' of 1.00"/800 PSI	1
256	0005244		Capacity, Hose Reel 200' of 1"	1
257	0007428		Nozzle for Booster Reel Not Req'd	1
258	0044333		Not Required, Foam System	1
259	0012126		Not Required, CAF Compressor	1
260	0552517		Not Required, Refill, Foam Tank	1
261	0042573		Not Required, Foam System Demonstration	1
262	0045465		Not Required, Foam Tanks	1
263	0091110		Not Required, Foam Tank Drain	1
264	0091079		Not Required, Foam Tank #2	1
265	0091112		Not Required, Foam Tank #2 Drain	1
266	0614588	SP	Pump House, Side Control, 34" (SPECIAL PUMPS), PMFD	1
267	0035570		Pump Panel Configuration, No Match Required	1
268	0635355		Material, Pump Panels, Side Control Painted FormCoat Black	1
			Material Finish, Pump Panel, Side Control - Painted FormCoat Black	
			Material, Pump Panel, Side Control - Aluminum	
269	0005578		Panel, Pump Access - Right Side Only	1
270	0035501		Pump House Structure, Std Height	1
271	0785639		No Chassis Equipment/Pump House/Body Interference Identified,4Dr/2Dr Extd Cab	1

Line	Option	Type	Option Description	Qty
272	0583824		Light, Pump Compt, WIn 3SC0CDCR LED White	1
			Qty, - 01	
273	0586382		Gauges, Engine, Included With Pressure Controller	1
274	0005601		Throttle Included w/ Pressure Controller	1
275	0549333		Indicators, Engine, Included with Pressure Controller	1
276	0745568		Indicator Light, Pump Panel, Ok To Pump, Green	1
277	0511078		Gauges, 4.00" Master, Class 1, 30"-0-600psi	1
278	0511100		Gauge, 2.00" Pressure, Class 1, 30"-0-400psi	1
279	0062658		Gauge, Water Level, Class 1, Master w/Mini Slave	1
280	0006774		Not Required, Foam Level Gauge	1
281	0593161		Light Shield, S/S LED	1
282	0522730		Light, Over Passenger Side Pump Panel, P25 LED Stp Lt	1
			Qty, - 1	
283	0508020		Air Horn, (1) Hadley, 6" Round, In Bumper	1
284	0606840		Location, Air Horn, Bumper, Left Side, Inside Frame (Pos #5)	1
285	0092148		Control, Air Horn, Horn Ring, Push Button, Location Feature	1
			location - PS dash	
286	0006133		Siren, Code 3 3692 100W or 200W	1
287	0046133		No Siren Location	1
288	0076156		Control, Elec Siren, Head Only	1
289	0601375		Speaker, (1) Code 3, PB100C, Chrome	1
			Connection, Speaker - siren head	
290	0601560		Location, Speaker, Frt Bumper, Recessed, Right Side, Inside Frame (Pos 3)	1
291	0606721		Lightbar, WIn, Freedom IV-V, 60", R_RR__RR__RR_R	1
			Filter, Whl Freedom Ltbrs - No Filters	
292	0695922		Lights, Front Zone, WIn M6** LED, Lens Choice, Commercial	1
			Flange Kit - w)with flange	
			Color, Lens, LED's - c)clear	
			Color, Lt DS Front - Red	
			Color, Lt PS Front - Red	
293	0640906		Flasher, Headlight Alternating, Commercial Chassis	1
			Headlt flash deactivation - a)w/high beam	
294	0540679		Lights, Side Zone Lower, WIn M6*C LED, Clear Lens 2pr	1
			Location, Lights Front Side - b)each side bumper	
			Color, Lt Side Front - Red	
			Color, Lt Side Rear - Red	
			Location, Lights Rear Side - Over Rear Wheels	
295	0670079		Lights, Side, WIn WIONSMC* LED, Chrome Flange, 1st	2
			Location, Lights - rear of crew door on flange under cab	
			Qty, - 02	
			Color, Lights, Warning - a) white	
			Control, Light - c) rear lower warning	
296	0564655		Lights, Rear Zone Lower, WIn M6*C LED, Clear Lens, For Tail Lt Housing	1
			Color, Lt DS Rear - r) DS Rear Lt Red	
			Color, Lt PS Rear - r) PS Rear Lt Red	
297	0541116		Lights, Rear/Side Up Zone, WIn M6* LED, Colored Lens 4lts	1
			Color, Lt, Side Rear Upper DS - Side Rear Upper Red	
			Color, Lt, Side Rear Upper PS - Side Rear Upper Red	
			Color, Lt, Rear Upper DS - r) DS Rear Upper Red	
			Color, Lt, Rear Upper PS - r) PS Upper Rear Red	
298	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
299	0016610		Mtg, Rear Warn Lts, Std Mount, S/S Brkts	1
300	0519934		Not Required, Brand, Hydraulic Tool System	1
301	0649753		Not Required, PTO Driven Hydraulic Tool System	1
302	0007150		Bag of Nuts and Bolts	1
			Qty, Bag Nuts and Bolts - 2	
303	0602516		NFPA Required Loose Equipment, Pumper, NFPA 2016, Provided by Fire Department	1
304	0602407		Soft Suction Hose, Provided by Fire Department, Pumper NFPA 2016 Classification	1
305	0602390		Strainer, Provided by Fire Department, Pumper NFPA 2016 Classification	1
306	0602538		Extinguisher, Dry Chemical, Pumper NFPA 2016 Class, Provided by Fire Department	1

Line	Option	Type	Option Description	Qty
307	0602360		Extinguisher, 2.5 Gal. Pressurized Water, Pumper NFPA 2016, Provided by Fire Dept	1
308	0602679		Axe, Flathead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
309	0602667		Axe, Pickhead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
310	0607712		Paint Process / Environmental Requirements	1
311	0583882		Paint, 90 Red, Commercial Grade Chassis Finish, PMFD Commercial Chassis	1
312	0586561		Paint Color, Commercial, Std - #90 Candy Apple Red Chassis Cab Paint, #90 Red, Standard	1
313	0583915		Paint Color, Commercial, Std - #90 Candy Apple Red No Two-Tone Paint Req'd	1
314	0582663		Paint, Chassis Frame Assy, Black, by Commerical Chassis Mfg	1
315	0651188		Paint, Wheels, By Chassis Manufacturer, Single Rear Axle, Commercial	1
316	0651164		Wheels, Accent Stripe NOT REQUIRED	1
317	0007230		Compartment, Painted, Spatter Gray	1
318	0544087		Reflective Band, 6"	1
319	0547618		Color, Reflect Band - A - a) white Stripe, Diamond Grade, Chevron, Front Bumper	1
320	0536954		Size, Chevron Striping - 06 Color, Chevron DG - Yellow Green, Fluorescent Stripe, Chevron, Rear, Diamond Grade, Pumper	1
321	0027341		Color, Rear Chevron DG - fluorescent yellow green Jog, In Reflective Stripe, Single or Multiple	1
322	0017359		Qty, - 1 Stripe, Black Outline, Vinyl on Reflective Band	1
323	0065785		Qty, - 01 Stripe, Reflective, Cab Drs Interior, Commercial Cabs, 4dr	1
324	0027372		Color, Reflective - e) black Lettering Specifications, (GOLD STAR Process)	1
325	0686428		Lettering, Gold Leaf, 3.00", (41-60)	1
326	0766245		Outline, Lettering - Outline and Shade Manual, Fire Apparatus Parts, USB, Body Parts Only, Commercial Product	1
327	0766243		Manual on USB Flash Drive, Service, Commercial	1
328	0002902		Manual, Commercial Chassis Operation	1
329	0080008		Warranty, Basic, 1 Year, Apparatus, Commercial Chassis, WA0008	1
330	0761945		Warranty, Basic Vehicle, 1 yr, International HV (w/Cummins Engine)	1
331	0595282		Warranty, Cab Paint, As Provided By Chassis Manufacturer, Commercial	1
332	0708760		Warranty, Not Applicable, LED Strip Lights	1
333	0021516		Warranty, 5-Year EVS Transmission, Standard Comm, WA0187	1
334	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
335	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
336	0693127		Warranty, Gortite, Roll-up Door, 6 Year, WA0190	1
337	0063510		Warranty, Pump, Waterous, 5 Year Parts, WA0225	1
338	0648675		Warranty, 10 Year S/S Pumbing, WA0035	1
339	0641372		Warranty, Foam System, Not Available	1
340	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
341	0595421		Warranty, Goldstar, 3 Year, Apparatus, WA0018	1
342	0683627		Certification, Vehicle Stability, CD0156	1
343	0544883		Certification, Cab Integrity, IHC, CD0025	1
344	0545073		Amp Draw Report, NFPA Current Edition	1
345	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
346	0000017		FLORIDA DIVISION BODY	1
347	0000015		FLORIDA DIVISION COMMERCIAL CHASSIS	1
348	0004713		ENGINE, OTHER	1
349	0046395		EVS 3000 Series TRANSMISSION	1
350	0020011		WATEROUS PUMP	1
351	0020009		POLY TANK	1
352	0028047		NO FOAM SYSTEM	1
353	0020006		SIDE CONTROL	1
354	0020007		AKRON VALVES	1
355	0020909		ABS SYSTEMS, Commercial	1
356	0658751		PUMPER BASE	1

