



Proposal Option List

6/20/2013

Customer: Norman
Representative Martin, Sammy
Organization: Conrad Fire Equipment
Requirements Manager: Rothe, Craig
Description: Pumper 2012
Body: Pumper, Med, Alum, 2nd Gen
Chassis: Arrow-XT Chassis MUX, 2010

Bid Number: 233
Job Number: 26901
Bid Date: 05-18-2012
Stock Number:
DBVersion: 02.00.0396.0000

Line	Option	Type	Option Description	Qty
1	0671399		Boiler Plates, Pumper Fire Department/Customer - Norman Operating/In conjunction W-Service Center - In Conjunction Miles - 250 Miles Number of Fire Dept/Municipalities - 10 Bidder/Sales Organization - .Conrad(HGAC) Delivery - Delivery representative Dealership/Sales Organization, Service - .	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	0533316		Comply NFPA 1901 Changes Effective Jan 1, 2009, 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	0008036		Career/Paid Department	1
11	0000114		Inspection Trip(s) Qty, - 02 Fill in Blank - four	2
12	0536644		Customer Service Website	1
13	0537375		Unit of Measure, US Gallons	1
14	0529326		Bid Bond, 10%, Pierce Built Chassis	1
15	0540326		Performance Bond, Not Requested	1
16	0000007		Approval Drawing	1
17	0002928		Electrical Diagrams	1
18	0559955		Arrow-XT Chassis MUX, 2010	1
19	0000110		Wheelbase Wheelbase - 188.50	1
20	0000070		GVW Rating GVW rating - 49,800	1
21	0000203		Frame Rails, 13.38 x 3.50 x .375, DLX/Qtm/Enf/AXT/Imp/Vel/Dash CF	1
22	0050817		Frame Liner, Inv "L" 12.68" x 3.00" x .25", AXT, Front Reinforcement	1
23	0018453		Axle, Front, Oshkosh TAK-4, Non Drive, 22,800 lb, DLX/Enf/Qtm/AXT/DCF	1
24	0010427		Suspension, Front TAK-4, 22,800 lb, DLX/Enf/Qtm/AXT/Imp/Vel/Dash CF	1
25	0087572		Shock Absorbers, KONI, on TAK-4 DLX/Qtm/AXT/Enf/Imp/Vel/Dash CF	1
26	0000322		Oil Seals, Front Axle	1
27	0521238		Tires, Front, Michelin, XFE (wb), 425/65R22.50, 20 ply	1
28	0019611		Wheels, Front, Alcoa, 22.50" x 12.25", Aluminum, Hub Pilot	1
29	0530472		Axle, Rear, Meritor RS26-185, 27,000 lb	1
30	0544250		Top Speed of Vehicle, 65 MPH	1
31	0515564		Suspen, Rear, Standens, Spring, 27,000 lb	1
32	0000485		Oil Seals, Rear Axle	1
33	0000482		Driver Controlled Differential Lock, Single Axle	1
34	0532538		Tires, Rear, Michelin, XDS, 12R22.50, 16 ply, Single	1
35	0019625		Wheels, Rear, Alcoa, 22.50" x 8.25", Aluminum, Hub Pilot, Single	1
36	0568081		Tire Balancing, Counteract Beads	1
37	0545391		Tire Pressure Monitoring Valve Cap Qty, Tire Pressure Ind - 6	1
38	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1

Line	Option	Type	Option Description	Qty
39	0003240		Axle Hub Covers, Rear, S/S Baby Moon (Pair)	1
40	0012001		Chains, Insta-Chain automatic tire, Custom	1
41	0002045		Mud Flaps, w/logo front & rear	1
42	0558288		Chocks, Wheel, AC-44	1
			Qty, Pair - 01	
43	0558291		Mounting Brackets, Chocks, AC-44, Vertical	1
			Location, Wheel chock - front of rear wheel drivers side	
			Qty, Pair - 01	
44	0010670		ABS Wabco Brake System, Single rear axle	1
45	0030185		Brakes, Knorr/Bendix 17", Disc, Frt, TAK-4, DLX/Enf/Qtm/AXT/Imp/Vel/Dash CF	1
46	0509206		Brakes, Meritor, EX225, Disc Plus, Rear, Single Axle	1
47	0020784		Air Compressor, Brake, Cummins/Wabco 18.7 CFM	1
48	0000785		Brake Reservoirs, Three	1
49	0568012		Air Dryer, Wabco System Saver 1200, 2010	1
50	0000790		Brake Lines, Nylon	1
51	0000854		Air Inlet, w/Disconnect Coupling	1
			Location, Air Coupling(s) - a) DS Step Well	
			Qty, Air Coupling (s) - 1	
52	0666644		Engine, Cummins ISL9, 450 hp, 1250 ft-lb, W/OBD, EPA 2013, AXT	1
53	0001244		High Idle w/Electronic Engine, Custom	1
54	0687994		Engine Brake, Jacobs Compression Brake, Cummins Engine	1
			Switch, Engine Brake - e) ISC/ISM/ISL9/ISX Hi Med Lo	
55	0552334		Clutch, Fan, Air Actuated, Horton Drive Master	1
56	0043422		Air Intake, w/Ember separator, AXT	1
57	0597542		Exhaust System, 4", 2010 ISL9/ISC8.3 Engine, Horizontal, Officer Side	1
58	0521651		Exhaust, Modified for Plymovent System, 6.00", 2007/2010 Engines	1
59	0557525		Radiator, AXT	1
60	0001091		Cooling Hoses, Silicone - Custom	1
61	0051125		Fuel Tank, 75 Gallon, Left Side Fill, DLX/Qtm/AXT/Vel/Imp/Dash CF	1
62	0001129		Lines, Fuel	1
63	0582182		DEF Tank, 4.5 Gallon, DS Fill, Rearward of Rear Axle, DD13, ISL9, ISX, Common Dr	1
64	0552793		Not Required, Fuel Priming Pump	1
65	0552712		Not Required, Shutoff Valve, Fuel Line	1
66	0699437		Cooler, Chassis Fuel, Not Req'd.	1
67	0551791		Trans, Allison Gen IV 3000 EVS P With Prognostics	1
68	0011477		Transmission, Shifter, 5-Spd, Push Button	1
			Trans, ratio - 3000 EVS, 5Spd	
69	0001475		Transmission Oil Cooler, Internal	1
70	0001370		Driveline, Spicer 1710	1
71	0669988		Steering, Sheppard M110 w/tilt, TAK-4, Eaton Pump, w/ Cooler	1
72	0001544		Not Required, Steering assist cylinder on front axle	1
73	0509230		Steering Wheel, 4 Spoke without Controls	1
74	0550144		Logo/Emblem, on Horn Button	1
			Text, Row One - NORMAN	
			Text, Row Two - FIRE	
			Text, Row Three - DEPARTMENT	
75	0557075		Bumper, 16" Extended Steel Painted, AXT, Dash CF	1
76	0510226		Lift & Tow Package, Imp/Vel, AXT, Dash CF	1
77	0522573		No Tow Hooks Required, Due to Lift and Tow package	1
78	0022253		Tray, Hose center, 16" bumper w/outside Air Horns	1
			Grating, Bumper extension - Grating, Rubber	
			Capacity, Bumper Tray - 19) 100' of 1.75"	
79	0072354		Cover, Alum Treadplate, (notched), Hose Tray, D-Ring	1
			Location - front hose tray	
			Qty, Hose Tray Covers - 1	
			Stay arm, Tray Cover - b) Pneumatic Stay Arm	
80	0663052		Coating, Top Flange, Front Bumper, Outside Exterior, Line-X Coating, Gray	1
81	0559290		Cab, Arrow-XT 2010, 6710 Raised Roof	1
82	0677478		Rear Wall, Exterior, Cab, Aluminum Treadplate	1
83	0562663		Cab Lift, Elec/Hyd, 2010 AXT	1
84	0087357		Molding, Chrome on Side of Cab	1

Line	Option	Type	Option Description	Qty
85	0012179		Mirrors, Ramco, 6001CCHR, Heated/Remote, w/Manual Convex, Cab Corner Mnt	1
86	0563095		Door, Half-Height, Arrow-XT 4-Door Cab, 10" Raised Roof	1
87	0655603		Door Panel, Brushed Stainless Steel, Arrow-XT 4-Door Cab	1
88	0554539		Controls, Electric Roll-Up Windows, 4dr, 1 Driver Control, AXT	1
89	0563603		Steps, 4-Door Cab, Std, AXT	1
90	0509649		Lights, Cab and Crew Cab Access Steps, P25, LED w/Bezel, 1 Light Per Step	1
91	0005772		Fenders, S/S on cab, w/Radius corner, 2.00" wide	1
92	0042105		No Windows, Side of Crew Cab	1
93	0012090		Not Required, Windows, Front/Side of raised roof	1
94	0050359		Windows, Rear CC, (2) stationary, 11.29"W x 17.95"H, AXT	1
95	0534151		Cab Interior, Vinyl, AXT MUX	1
			Color, Cab Interior Vinyl/Fabric - a) Silver/Gray	
96	0012430		Cab Interior, paint color	1
			Color, Cab Interior Paint - a) gray	
97	0032100		Floor, Rubber Padded Cab & Crew Cab - DLX/Enf/AXT	1
98	0043079		Heater/defroster, AXT	1
99	0565450		Air Conditioning, Arrow-XT 2010, Center Mount	1
100	0002478		Brush Guard, 4-way, Air Conditioning Condenser, Cab Roof	1
101	0069332		Grab Handles, Driver Side Low & Officer Dash Panel	1
102	0002526		Light, Engine Compt, All Custom Chassis	1
103	0122516		Fluid Check Access, Imp/Vel, AXT	1
104	0583039		Not Required, Side Roll and Frontal Impact Protection	1
105	0000109		Seating Capacity, Cab	5
			Qty, - 05	
106	0697004		Seat, Driver, Pierce PSV, Air Ride Hi-Back	1
107	0565224		Seat, Officer, Pierce PSV, Fixed, SCBA	1
108	0002518		Radio Compt w/Non Air Ride Seat	1
			Radio Compt Size, Officer - d) Arrow-XT	
109	0678216	SP	Cabinet, EMS, Rear Facing, DS, 22 W x 42.5 H x 26 D, Roll, Ext Acc, AXT	1
			Door, EMS Cabinet - Amdor Roll Up Dr, w/Lock	
			Light, Short EMS Compt - Amdor, Left Side	
110	0102783		Not Required, Seat, Rr Facing C/C, Center	1
111	0564725	SP	Cabinet, EMS, Rear Facing, PS, 19 W x 42.50 H x 24 D, Roll, Ext Acc, AXT	1
			Door, EMS Cabinet - Amdor Roll Up Dr, w/Lock	
			Light, Short EMS Compt - Amdor, Left Side	
112	0565242		Seat, Forward Facing C/C, DS Outboard, Pierce PSV, SCBA, Foldup	1
113	0565286		Seat, Forward Facing C/C, Center, (1) Pierce PSV, SCBA	1
114	0565253		Seat, Forward Facing C/C, PS Outboard, Pierce PSV, SCBA, Foldup	1
115	0566653		Upholstery, Seats In Cab, Turnout Tuff	1
			Color, Cab Interior Vinyl/Fabric - m) Gray	
116	0543991		Bracket, Air Bottle, Hands-Free II, Cab Seats	4
			Qty, - 04	
117	0553381		Seat Belt Height Adjustment, AXT/QTM	1
118	0547293		Seat Belts, Red	1
119	0566465		Seat Belt Monitoring, NFPA 2009, Command Zone Color Display	1
120	0543917		Helmet Storage, Provided by Fire Department	1
121	0509978		Lights, Dome, Weldon, LED, Two (2) Lights, Dual Light and Lens	1
122	0509984		Lights, Dome CC, (2) Weldon, 8081-8000-13, LED, Red/Clear, Gry Bezel	1
123	0544332		Portable Hand Light, Provided by Fire Department, Pumper NFPA Classification	1
124	0567651		Cab Instruments, Ivory Gauges, Chrome Bezels, AXT MUX 2010	1
125	0509511		Air Restriction Indicator, Imp/Vel, AXT, Dash CF	1
126	0543751		Light, Do Not Move Apparatus	1
			Alarm, Do Not Move Truck - a)alarm	
127	0509042		Messages, Open Door/Do Not Move Truck, Imp/Vel, Vel SLT, AXT, Dash CF	1
128	0509921		Switching, Cab, Membrane, Impel/Velocity/Quantum, AXT MUX, Dash CF	1
			Location, Emerg Sw Pnls - Driver's Side Overhead	
129	0541842		Wiper Control, 2-Speed with Intermittent, AXT MUX	1
130	0548004		Wiring, Spare, 15 A 12V DC 1st	1
			Qty, - 01	
			12vdc power from - Battery direct	
			Wire termination - t) terminal strip	

Line	Option	Type	Option Description	Qty
130			Location - Behind Officer Seat	
131	0594194		Radio, Panasonic CD, NOAA Weatherband, MP3	1
			Speakers, AM/FM Radio - c) Two (2) pairs of speakers	
			Antenna, AM/FM Radio - a) Side-mounted antenna on DS	
			Location, AM/FM Radio - c) swivel bracket	
132	0087852		Vehicle Information Center, 7" Color Display, MUX	1
133	0543930		Vehicle Data Recorder, Dual Module	1
134	0682830		Antenna Only, GPS, For Standard NMO Mount	1
			Location - drivers side	
135	0062356		Antenna, Mount Only, VariableThickness, Custom	1
			Location - best location	
			Qty, - 01	
136	0509965		Pierce Command Zone, Advanced Electronics and Control System, Diagnostic LEDs	1
137	0599703		Electrical System, Arrow-XT MUX 2010	1
138	0079166		Batteries, (4) Exide Grp 31, 950 CCA each, Threaded Stud	1
139	0008621		Battery System, Single Start, All Custom Chassis	1
140	0567608		Battery Compartment, Arrow-XT 2010	1
141	0531324		Charger, Sngl Sys, Kussmaul, 1000, 091-56-12 w/ Battery Saver	1
142	0012782		Location, Charger, Left Side Body Compartment	1
			Location - IN THE UPPER SECTION	
143	0536099		Location, Battery Charger Indicator, Driver's Step Area	1
144	0016848		Shoreline, 20A 120V, Kussmaul Auto Eject	1
			Color, Kussmaul Cover - d) yellow	
			Connection, Shoreline - to battery charger	
			Qty, Shoreline - 1	
145	0026800		Shoreline Location	1
			Location, Shoreline (s) - 25) DS Cab Side	
146	0121711		Alternator, 320 amp, Leece-Neville 4962PA, Sgl Sys	1
147	0092582		Load Manager/Sequencer, MUX	1
			Enable/Disable Hi-Idle - e)High Idle enable	
148	0051716		Cab Lighting, LED, AXT	1
149	0511567		Lights, Identification/Clearance, Rear, Truck-Lite, 15050R and P25 LED	1
150	0535835		Lights, Tail, Weldon 3884 Tri-Light Cluster, LED Stop, Turn, Back Up	1
151	0085910		Lights, Backup Included in Signal Cluster	1
152	0664481		Bracket, License Plate & Light, P25 LED	1
153	0589905		Alarm, Back-up Warning, PRECO 1040	1
154	0521285		Light, Directional/Marker, Intermediate Light, Truck-Lite Model 60115Y LED	1
155	0536455		Lights, Perimeter Scene Cab Exits, Amdor Lumabar, AY-9500-020, 20"	4
			Qty, Lights - 04	
			location -	
156	0547523		Lights, Perimeter Scene, (4) Amdor Lumabar, H2O, AY-9500-020 LED w/Bracket	1
			Switch, Location, Perim - Parking brake	
157	0556360		Lights, Step, P25 LED 4lts	1
158	0589238		Light, Visor, Whelen, 12V PFP2B Pioneer LED Warn, Floodlt, Blk 1st	1
			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	
			Control, Front Scene Warning - c) Seperate Sw	
159	0597697		Light, Whelen, 12V PFP2B Pioneer LED Floodlight, PBA206B Bail Brkt, Blk 1st	2
			Location, lights - one each side of front of body on catwalk	
			Qty, - 02	
			Switch, Lt Control 1 DC,1 - d) DS Cab Scene Lt Control	
			Switch, Lt Control 2 DC,2 - f) Pump Operator's Panel	
			Switch, Lt Control 3 DC,3 - d) No Control	
			Switch, Lt Control 4 DC,4 - d) No Control	
160	0689891		Lights, Deck, Whelen (2) PFBP12C LED Rear Flood Lights	1
			Switch, Scene Lt Cntrl - h)switch at rear	
161	0060115		Pumper, Med, Alum, 2nd Gen	1
162	0554271		Body Skirt Height, 20"	1
163	0028245		Tank, Water, 750 Gallon, Poly, Med	1

Line	Option	Type	Option Description	Qty
164	0003405		Overflow, 4" Water Tank, Poly	1
165	0028104		Foam Cell Required	1
166	0553729		Not Required, Restraint, Water Tank, Heavy Duty	1
167	0003429		No Direct Tank Fill Req'd	1
168	0003424		(No Dump Valve required)	1
169	0048710		Jet Assist Not Req'd	1
170	0030007		(No Dump Chute Required)	1
171	0514778		Not Required, Switch, Tank Dump Master	1
172	0126633		Hose Bed, Alum, Pumper	1
173	0003480		Hose Bed Capacity, Std, 1500' of 2.5", 400' of 1.5"	1
174	0003488		Divider, Hose Bed, Unpainted	2
			Qty, Hosebed Dividers - 2	
175	0589278		Hose Restraint, Hosebed, Velcro Strap on Top, 2" Heavy Nylon Web at Rear	1
			Type of fastener - 2" cam buckle	
			Nylon Web Color - Black	
			Type of fastener, Rear - 2" cam buckle - bottom of hosebed	
176	0661439		Cross-divider, Hose Bed, Location Feature	1
			Location - to mount the Husky Foam Syatem Reservoir	
177	0013512		Runningboard, 12.75" Deep	1
178	0689621		Tailboard, 16" Deep	1
179	0690037		Wall, Rear, Smooth Aluminum/Body Material	1
			Material Trim/Scuffplate - b) S/S, Brushed	
180	0003531		Tow Bar, Under Tailboard	1
181	0003561		Construction, Compt, Alum, Pumper	1
182	0063610		DS 152" Lap, Full Height Front & Rear, FDLER	1
183	0063624		PS 152" Lap, Full Height Front & Rear, FDLER	1
184	0063911		Doors, Lap w/ "D" Handles - Side Compartments	1
185	0083701		Rear - Rollup Dr/44.50" FF	1
186	0692746		Doors, Gortite, Roll-up, Rear Compartment	1
			Color,Gortite,Roll-upDoor - Painted	
			Latch, Gortite, Roll-up - Non-locking Liftbar	
187	0554995		No Body Modification Required	1
188	0689545		Lights, Compt, Pierce LED, NFPA 2009 Minimum	7
			Location - each compartment	
			Qty, - 07	
189	0687146		Shelf Tracks, Painted	5
			Qty, Shelf Track - 05	
			location - one in each compartment upper section	
190	0687112		Shelves, Adjustable, 500 lb Capacity, Full Width/Depth, Painted	5
			Qty, Shelf - 05	
			Location, Shelf - one in each compartment in the upper section	
191	0062238		Pegboard, 3/16" Alum, Side Wall Compt, w/Track	2
			Location - over rear wheels	
			Qty, Comp. Accessory - 02	
			Hole Diameter, Pegboard/Toolboard - .203" diameter	
			Finish, Pegboard/Toolboard - Painted	
192	0004016		Rubrail, Aluminum Extruded, Side of Body	1
193	0004024		Fender Crowns, Rear, S/S	1
194	0519849		Not Required, Hose, Hard Suction	1
195	0578764		Handrails, Side Pump Panels (4), Per Print	1
196	0004126		Handrail, Beavertail -Std.	1
197	0004146		Handrail, Rear Below Hose Bed, Full Width	1
198	0657651		Compt, Air Bottle, Double, Fender Panel	3
			Qty, Air Bottle Comp - 3	
			Door Finish, Fender Compt - Polished	
			Location, Fender Compt - Double - DS Fwd, Double - PS Fwd and Double	
			- PS Rear	
			Location, Fender Compt - Double - DS Fwd, Double - PS Fwd and Double	
			- PS Rear	
			Location, Fender Compt - Double - DS Fwd, Double - PS Fwd and Double	
			- PS Rear	
			Latch, Air Bottle Compt - Flush Lift & Turn	

Line	Option	Type	Option Description	Qty
198			Insert, Air Bottle Compt - Rubber Matting	
199	0004225		Ladder, 24' Duo-Safety 900A 2-Sect	1
200	0004230		Ladder, 14' Duo-Safety 775A Roof	1
201	0697450	SP	Ladders/Backboard Btwn Tank & S.Sht, Ext'd Rr, Encl'd Complete, RPH, PS, Sm Alum Ext	1
			Fill in Blank - STANDARD SIZE	
			Door, Material, Ladder Storage - c) smooth aluminum	
			Latch, Door Ladder Storage - b) "D" Handle latch	
202	0014245		Ladder, Folding, 10' 585A, Duo-Safety, w/Mtg	1
			Location, Fold Ladder - d) Ladder comp	
203	0533377		Pole, Pike 8', Pumper, Provided by Fire Department	1
204	0533375		Pike Pole, 6', Pumper, Provided by Fire Department	1
205	0004361		Tubes, Alum, Pike Pole Storage	2
			Location - Ladder storage area	
			Qty, Pike Pole Tubes - 02	
206	0651506		Bell, 12" Chrome w/Gold Eagle	1
			Location, Acc. Misc. - b) passenger's side	
207	0024388		No Steps Required, Front Of Body	1
208	0592995		Steps, Combo Folding Trident w/ LED & Corner, Rear Body	1
			Coating, Step - black	
209	0004415		Pump, 1250 CS Single Stage, Waterous	1
210	0004482		Seal, Mechanical, Waterous	1
211	0091446		Pump Setup Charges N/A	1
212	0559769		Transmission, Pump, Waterous C20 Series	1
213	0535256		Shift, Air w/ Manual Over, Split Shaft PTO, Waterous	1
214	0003148		Transmission Lock-up, EVS	1
215	0004547		Auxiliary Cooling System	1
216	0014486		(No Transfer Valve Required on 1 Stage Pump)	1
217	0004517		Valve, Relief Intake, Elkhart	1
218	0536322		Controller, Pressure, Pierce, Custom Chassis	1
219	0072153		Primer, Trident, Air Prime, Air Operated	1
220	0058516		Manuals, Pump (2), CD	1
221	0089351		Plumbing, Stainless Steel & Hose (Control Zone)	1
222	0064656		Not Required, Black Iron Pipe with S/S Plumbing	1
223	0004645		Inlets, 6.00" - 1250 GPM or Larger Pump	1
224	0004646		Cap, Long Handle Pump Inlet, NST - VLH	1
225	0084610		Valves, Akron 8000 series- All	1
226	0004660		Inlet, LH Side, 2.50" Gated	1
227	0004680		Inlet, RH Side, 2.50" Gated	1
228	0016158		Valve, Inlet(s) Recessed, Side Cntrl, "Control Zone"	1
			Qty, Inlets - 1	
229	0004700		Control, Inlet, at Valve	1
230	0092569		No Rear Inlet (Large Dia) Requested	1
231	0092696		No Rear Suction Cap	1
232	0064116		No Rear Inlet Actuation Required	1
233	0009648		No Rear Intake Relief Valve Req'd	1
234	0092568		No Rear Auxiliary Inlet Requested	1
235	0563738		Valve, .75 Bleeder, Aux. Side Inlet, Swing Handle	1
236	0029043		Line, (1) 3.00" Tank to Pump	1
237	0004905		Outlet, 1.50" Tank Fill	1
238	0004940		Outlet(s), LH Side, 2.50"	2
			Qty, Discharges - 02	
239	0092570		No Additional LH Outlets Requested	1
240	0004945		Outlet(s), RH Side, 2.50"	2
			Qty, Discharges - 02	
241	0092571		No Additional RH Outlets Requested	1
242	0048832		Outlet, 4.00" w/3.50", Right, Handwheel	1
			Valve, Brand - Akron	
243	0649939		Outlet, Front, 1.50" w/2.00" Plumbing	1
			Location, Front - top of left bumper	
			Fitting, Outlet - 1.50" NST with 90 degree swivel	

Line	Option	Type	Option Description	Qty
243			Drain, Front Outlet - Class 1 Automatic	
244	0004995		Outlet, Rear, 2.50"	1
			Qty, Discharges - 01	
			Location, Outlet - b) driver's side	
245	0092574		No Rear Outlet (Added) Requested	1
246	0092573		No Hosebed/Running Board Outlet Requested	1
247	0085076		Caps for 1.50" - 3.00" Discharges - VLH	1
248	0563739		Valve, .75 Bleeder, Discharges, Swing Handle	1
249	0005091		Elbows, 45 Degree - 2.50" Outlets LH - VLH	1
250	0035094		No Elbows Req'd (Added LH Outlets)	1
251	0025091		Elbows, 45 Degree - 2.50" Outlets RH - VLH	1
252	0089584		No Elbow req'd (Added RH Outlet not requested)	1
253	0045091		Elbows, 45 Degree - 2.50" Outlets Rear - VLH	1
254	0085695		No Elbows Req'd, Added Rear, Large Outlet	1
255	0005097		Elbow, 30 Degree - 4.00"(F) X 5.00" Storz	1
256	0062133		Control, Outlets, Manual, Pierce HW if applicable	1
257	0005065		Outlet, 3.00" Deluge Riser	1
258	0029302		No Monitor Requested	1
259	0029304		No Nozzle Req'd	1
260	0005070		Deluge Mount, NPT	1
261	0029167		Crosslays Sngl Sheet unpainted, (2+) 1.50", Std. Cap	2
			Qty, Crosslays - 2	
262	0029203		Crosslay, (1) 2.50" Std Cap, Pan Style	1
263	0029260		Not Required, Speedlays	1
264	0591145		Hose Restraint, Crosslay/Deadlay, Top and Ends, Elastic Netting	2
			Qty, - 02	
265	0526958		Reel, Booster, Over Pump, Passenger's Side, Akron	1
			Finish, Reel - Painted Job Color	
266	0011060		Switch, Reel Rewind - One at Pump Panel	1
267	0005300		Hose, Booster - 150' of 1.00"/800 PSI	1
268	0526942		Capacity, Akron, Hose Reel 150' of 1.00"	1
269	0007428		Nozzle for Booster Reel Not Req'd	1
270	0095358		Foam Sys, Husky 12, (Single Agent)	1
			Discharge - front discharge , bith 1 1/2 crosslays	
			Amount of Disc. W/Foam - 3	
271	0012126		Not Required, CAF Compressor	1
272	0552481		Refill, Foam Tank, Single Tank, Husky 12, Class A Foam	1
273	0031896		Demonstration, Foam System, Dealer Provided	1
274	0005447		Foam Cell, 30 Gallon	1
			Type of Foam - Class "B"	
			Foam, Brand Name - US Foam	
275	0505016		Drain, 1.00", Foam Tank #1, Husky 12 Foam System	1
276	0091079		Not Required, Foam Tank #2	1
277	0091112		Not Required, Foam Tank Drain	1
278	0007590		Pump House, Side Control, 52", "Control Zone"	1
279	0032479		Pump Panel Configuration, Control Zone	1
280	0005520		Panel, Pump and Gauge, Black Vinyl	1
281	0005578		Panel, Pump Access - Pass Side Only	1
282	0037731		Pump House Structure, Raised , Included with Ladder Storage	1
283	0005945		Light, Pump Compt	1
284	0586382		Engine Indicators, Included With Pressure Controller	1
285	0005601		Throttle Included w/ Pressure Controller	1
286	0549333		Indicators, Engine, Included with Pressure Controller	1
287	0511078		Gauges, 4.0" Master, Class 1, 30"-0-600psi	1
288	0511100		Gauge, 2.0" Pressure, Class 1, 30"-0-400psi	1
289	0536428		Gauge, Water Level, Pierce, In pressure Controller	1
290	0092704		Gauge, Foam Level, FRC, Tank Vision, WL2000 series	1
291	0593161		Light Shield, S/S LED	1
292	0003930		Microphone & Speaker w/Plain Door - Pump Operator's Position, Body Bulkhead	1
293	0066052		Air Horns, (2) Grover in Bumper Outside Frame	1
			Location, Air Horn (bmpr) - outside frame	

Line	Option	Type	Option Description	Qty
294	0006063		Control, Air Horn, Horn Ring, PS Foot Sw	1
295	0006100		No Electronic Siren	1
296	0046133		No Siren Location	1
297	0076155		No Siren Switch	1
298	0006188		No Speaker	1
299	0550461		Location, Not Required, No Speaker (Q2B)	1
300	0686334		Siren, Aux Federal EQ2B-200, 200 Watt, Control Head and Amplifier	1
301	0686830		Location, Aux Elect Siren, Behind PS Seat	1
302	0688013		Speaker, Aux, Siren, Federal BP200-EF	1
303	0687950		Recessed into Bumper, Left Side, Outside Position	1
304	0554049		Lightbar, Whelen, Freedom, FN**QLED, 4-R, 2-W, 2-RC, LED Opt Length, WIn Lightbar - 72" Opticom Priority - b) High Color, Lens, LED's - c)clear	1
305	0026618		Brush Guard, any Lightbars, Cab Roof	1
306	0016380		No Additional Lights Req'd, Side Zone Upper	1
307	0077009		Light, Front Zone, Whelen Super 600 LED Flange Kit, Whelen 6E - w)6E or 64 Flange Kit Color,WhIn Sup600 LED - a) rd/rd	1
308	0653937		Flasher, Headlight Alternating Headlt flash deactivation - a)w/high beam	1
309	0076042		Lights, Side Zone Lower, Whelen Super 600 LED, 2pr Location, lights rear - above rear wheel Location, lights frt side - b)each side bumper Flange Kit, 2pr - w/with a flange Color,WhIn Sup600 LED,BCK - a) rd/rd Color,WhIn Sup600 LED,FRT - a) rd/rd	1
310	0076758		Lights, Rear Zone Lower, Whelen Super 600 LED Flange Kit - w)with flange Color,WhIn Sup600 LED - a) rd/rd	1
311	0524850		Light, Rear Zone Upper, Whelen MCSLED2R LED Beacon, Red Color, Dome, Rear Warning - b)both domes red	1
312	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
313	0056611		Mtg, Rear Warn Lts, Top Compt w/Brush Guard	1
314	0529684		Light, Traffic Directing, Whelen TAL65, 36.01" Long LED Activation, Traffic Dir L - e)with emergency master	1
315	0529861		Location, Traf Dir Lt, Surface Mounted Over Rear Door with Treadplate Box	1
316	0529654		Location, Traf Dir Lt Controller, Heavy Duty Swivel Bracket Centered	1
317	0006646		Electrical System, A/C, General Design	1
318	0563275		Generator, Harrison 6kW MSV, Hydraulic, Hotshift PTO Generator Interlocks - Parking Brake	1
319	0006645		Location, Hydraulic Generator Above Pump Location, Generator - above pump	1
320	0016752		Starting Sw, Truck Engine Powered Gen, Cab Sw Pnl	1
321	0016757		Not Required, Remote Start, Generator	1
322	0016740		Not Required, Fuel System	1
323	0016767		Not Required, Oil Drain Extension, Generator	1
324	0016771		Not Required, Routing Exhaust, Generator	1
325	0036738		Circuit Breaker Panel, Included With PTO Generator Location, CB Panel - front compartment upper drivers side	1
326	0066622		Receptacle, 20A 120V 3 Prong SB Dup, Generator Ext Location, Receptacles - one each side front bulkhead and one on the rear drivers side Qty, Receptacles - 03	3
327	0519934		Not Required, Brand, Hydraulic Tool System	1
328	0007150		Bag of Nuts and Bolts Qty, Bag Nuts and Bolts - 1	1
329	0532883		NFPA Required Loose Equipment, Pumper, Provided by Fire Department	1
330	0540114		Soft Suction Hose, Provided by Fire Department, Pumper NFPA Classification	1
331	0027023		No Strainer Required	1
332	0533269		Extinguisher, Dry Chemical, Pumper, Provided by Fire Department	1
333	0533278		Extinguisher, 2.5 Gal. Pressurized Water, Pumper, Provided by Fire Department	1

Line	Option	Type	Option Description	Qty
334	0532921		Axe, Flathead, Pumper, Provided by Fire Department	1
335	0532924		Axe, Pickhead, Pumper, Provided by Fire Department	1
336	0559573		Paint, Single Color, Custom	1
			Paint, Color - Red to match Other Norman Pumpers	
337	0017241		Paint Chassis Frame Assy. Black, Std.	1
338	0693797		No Paint Required, Aluminum Front Wheels	1
339	0693792		No Paint Required, Aluminum Rear Wheels	1
340	0007230		Compartment, Painted, Spatter gray	1
341	0544129		Reflective Band, 1"-6"-1"	1
			Color, Reflect Band - A - g) yellow	
			Color, Reflect Band - B - r) yellow	
			Color, Reflect Band - C - zc) yellow	
342	0007356		Reflective across Cab Face	1
343	0536954		Stripe, Chevron, Rear, Diamond Grade, Pumper	1
			Color, Rear Chevron DG - yellow	
344	0545179		Stripe, Diamond Grade, Chevron, Front Bumper	1
			Size, Chevron Striping - 04	
			Color, Chevron DG - Yellow	
			Color, Chevron DG - B - Red	
345	0065687		Stripe, Reflective, Cab Doors Interior	1
			Color, Reflective - g) yellow	
346	0027372		Lettering Specifications, (GOLD STAR Process)	1
347	0686428		Lettering, Gold Leaf, 3.00", (41-60)	1
			Outline, Lettering - Outline and Shade	
348	0666386		Emblem, Flag, Generic, Each	2
			Qty, - 02	
			Location, Emblem - Side of Cab to the back of rear door	
			Size, Flag - 12" - 14"	
349	0031972		Manuals, Two (2), Fire Apparatus Parts, Custom Chassis	1
350	0002905		Manuals, Two (2) Chassis Service, Custom	1
351	0032433		Manuals, Two (2) Chassis Operation, Custom	1
352	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
353	0595239		(No Pick Required)	1
354	0696698		Warranty, Engine, Cummins, 5 Year, WA0181	1
355	0684953		Warranty, Steering Gear, Sheppard M110, 3 year WA0201	1
356	0596017		Warranty, Frame, 50 Year, Custom Chassis, WA0013	1
357	0595245		(No Pick Required)	1
358	0595698		Warranty, Axle, 3 Year, TAK-4, WA0050	1
359	0530524		Warranty, Axle, 2 Year, Meritor, General Service, WA0046	1
360	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
361	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
362	0595813		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
363	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
364	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
365	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
366	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
367	0693127		Warranty, Gortite, Roll-up Door, 6 Year, WA0190	1
368	0063510		Warranty, Pump, Waterous, 5 Yrs Parts, WA0225	1
369	0032998		Warranty, 10 Year S/S Pumbing, WA0035	1
370	0657846		Warranty, Foam System, Husky 12	1
371	0595588		Warranty, Generator, 2 Year, Harrison Hydra-Gen, WA0051	1
372	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
373	0595421		Warranty, Goldstar, 3 Year, Apparatus, WA0018	1
374	0683627		Certification, Vehicle Stability, CD0089	1
375	0595694		Certification, Engine Installation, AXT, ISL9, CD0091	1
376	0686786		Certification, Power Steering, CD0098	1
377	0543934		Certification, Cab Integrity, AXT	1
378	0548949		Certification, Cab Door Durability, AXT, CD0002	1
379	0548968		Certification, Windshield Wiper Durability, AXT, CD0006	1
380	0548952		Certification, Electric Window Durability, AXT, CD0003	1
381	0549275		Certification, Seat Belt Anchors and Mounting, AXT	1

Line	Option	Type	Option Description	Qty
382	0694929		Certification, Cab Heater and Defroster, AXT, CD0094	1
383	0545073		Amp Draw Report, NFPA 2009 Edition	1
384	0002758		Amp Draw, NFPA Radio Allowance	1
385	0000018		PUMPER, 2ND GEN	1
386	0000012		PIERCE CHASSIS	1
387	0004713		ENGINE, OTHER	1
388	0046395		EVS 3000 Series TRANSMISSION	1
389	0020011		WATEROUS PUMP	1
390	0020009		POLY TANK	1
391	0028048		FOAM SYSTEM	1
392	0020006		SIDE CONTROL	1
393	0020007		AKRON VALVES	1
394	0020015		ABS SYSTEM	1
395	0658751		Manufacturing Attribute	1