

VIII

R. C. No. 202- 21 - 22. By FINANCE AND PERSONNEL COMMITTEE. January 17, 2022.

Your Committee to whom was referred DIRECT REFERRAL Res. No. 122-21-22 by Alderpersons Mitchell and Filicky-Peneski authorizing the Purchasing Agent to issue a purchase order for the purchase of a new Pierce Manufacturing Rescue Engine for the Sheboygan Fire Department; recommends adopting the Resolution.

_____	_____
_____	_____
_____	_____
	Committee

I HEREBY CERTIFY that the foregoing Committee Report was duly accepted and adopted by the Common Council of the City of Sheboygan, Wisconsin, on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

Dated \_\_\_\_\_ 20\_\_\_\_. \_\_\_\_\_, City Clerk  
Approved \_\_\_\_\_ 20\_\_\_\_. \_\_\_\_\_, Mayor

III

DIRECT REFERRAL TO FINANCE AND PERSONNEL COMMITTEE

Res. No. 122- 21 - 22. By Alderpersons Mitchell and Filicky-Peneski.  
January 10, 2022.

A RESOLUTION authorizing the Purchasing Agent to issue a purchase order for the purchase of a new Pierce Manufacturing Rescue Engine for the Sheboygan Fire Department.

WHEREAS, in accordance with a plan to continuously upgrade and improve the Sheboygan Fire Department's fleet of firefighting apparatus so as to assure a constant state of response readiness, the City included the purchase of a new Rescue Engine (to replace an older engine) in the 2022 Capital Improvements Plan; and

WHEREAS, the Fire Department believes that the purchase of a Rescue Engine offers the highest level of flexibility for the Department; and

WHEREAS, the quote for the Rescue Engine and detailed specifications of the Rescue Engine are attached to this Resolution; and

WHEREAS, funding for the purchase of the Rescue Engine has been included in the 2022 budget; and

WHEREAS, the current estimated delivery time for the Rescue Engine is 16.5 to 18.5 months from when the City places its order - due to the custom-built nature of the Rescue Engine - so ordering the Rescue Engine now will result in the City taking receipt of the vehicle in mid-2023; and

WHEREAS, state law and the City's Procurement Policy allows the City to join with other units of government in cooperative purchasing plans when the best interest of the City would be served; and

WHEREAS, the new Rescue Engine is available from Pierce Manufacturing (of Appleton, Wisconsin) under the Sourcewell National Purchasing Plan; and

WHEREAS, under the Sourcewell pricing, the cost of the Rescue Engine is \$795,400; and

WHEREAS, the City is able to obtain a discount of \$28,635 from that price by prepaying for the Rescue Engine; and

WHEREAS, although the City will not take possession of the Rescue Engine until mid-2023, it is in the best interest of the City to prepay for the Rescue Engine; and

WHEREAS, the City intends to ultimately fund the purchase of the new

adopt

Rescue Engine through its annual borrowing program; and

WHEREAS, pursuant to the authority in Res. No. 486-93-94, the Finance Director/Treasurer has completed a Declaration of Official Intent to reimburse expenditures related to the Rescue Engine.

NOW, THEREFORE, BE IT RESOLVED: That the Purchasing Agent is authorized to issue a Purchase Order to Pierce Manufacturing or its local dealer, Fire Apparatus and Equipment, Inc., for the purchase of the Rescue Engine as described in the attachments to this Resolution in the amount of \$766,765.00.

BE IT FURTHER RESOLVED: That the Council understands that this Purchase Order will be subject to the terms and conditions set forth in Sourcewell Contract # 022818-PMI, a copy of which is available at sourcewell-mn.gov.

BE IT FURTHER RESOLVED: That prior to the City's annual borrowing program being completed, the appropriate City officials may draw up to \$766,765.00 from Account No. 40022100-641100 (Capital Project Fund - Vehicles - Fire Vehicles) to prepay for the Rescue Engine. Expenditures from Account No. 40022100-641100 made prior to the completion of the borrowing program may be reimbursed with borrowed funds from Account No. 48022100-641100 (2022 Capital Improvement Fund - Fire - Vehicles). In the event that the annual borrowing program provides less than \$766,765.00 for Account No. 48022100-641100, any shortfall may be paid from Account No. 40022100-641100. After the completion of the annual borrowing program, if the appropriate City officials have drawn less than \$766,765.00 from Account No. 40022100-641100 for the prepayment of the Rescue Engine, any remainder may be - subject to the availability of funds - drawn from Account No. 48022100-641100 for the prepayment of the Rescue Engine.

I HEREBY CERTIFY that the foregoing Resolution was duly passed by the Common Council of the City of Sheboygan, Wisconsin, on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

Dated \_\_\_\_\_ 20\_\_\_\_. \_\_\_\_\_, City Clerk

Approved \_\_\_\_\_ 20\_\_\_\_. \_\_\_\_\_, Mayor



FIRE APPARATUS AND EQUIPMENT, INC.  
5793 W Grande Market Dr., Suite C  
Appleton, WI 54913 US  
(920)5743410

**ADDRESS**

Sheboygan Fire Dept.  
City Purchasing Department  
828 Center Ave. - Suite 208  
Sheboygan, WI 53081

**SHIP TO**

Sheboygan Fire Dept.  
Sheboygan Dept. of Public Works  
2026 New Jersey Ave.  
Sheboygan, WI 53081

**Estimate 2778****DATE 12/30/2021****EXPIRATION DATE 01/31/2022**

PRODUCT/SERVICE	QTY	RATE	AMOUNT
Truck	1	795,400.00	795,400.00
One (1) 2023 Impel PUC pumper, per department specifications, proposal			
If paid with purchase order, a discount of \$28,635 can be applied for a total cost of \$766,765.00.			
Estimated delivery time of 16.5-18.5 months.			

Thank you!

**TOTAL****\$795,400.00**

Accepted By

Accepted Date





# Option List

12/30/2021

**Customer:** Sheboygan Fire Dept.  
**Representative:** Niles, Leslie  
**Organization:** Fire Apparatus & Equipment, Inc  
**Requirements Manager:**  
**Description:** Sheboygan 2022 PUC 214"  
**Body:** Pumper, PUC, Aluminum  
**Chassis:** Impel Chassis, PUC, 2010

**Bid Number:** 873  
**Job Number:**  
**Number of Units:** 1  
**Bid Date:** 01/14/2022  
**Stock Number:**  
**Price Level:** 40 (Current: 40)  
**Lane:**

Line	Option	Type	Option Description	Qty
1	0766589		Boiler Plates, PUC Pumper	1
			Fire Department/Customer - Sheboygan Fire Department	
			Operating/In conjunction W-Service Center - In Conjunction	
			Miles - 50 Miles	
			Number of Fire Dept/Municipalities - 25	
			Bidder/Sales Organization - FAE	
			Delivery - Delivery representative	
			Dealership/Sales Organization, Service - FAE/Red Power	
2	0661794		Single Source Compliance	1
3	0584456		Manufacture Location, Appleton, Wisconsin	1
4	0584452		RFP Location: Appleton, Wisconsin	1
5	0588609		Vehicle Destination, US	1
6	0670275		Unit to be Similar in some Aspects, Excluding Pump Panel	1
			Fill in Blank - Ref Previous Job # 36507	
7	0610784		Comply NFPA 1901 Changes Effective Jan 1, 2016, With Exceptions	1
8	0797868		Pumper Fire Apparatus, 4000 lb Equipment Allowance Required	1
9	0588611		Vehicle Certification, Pumper	1
10	0661778		Agency, Apparatus Certification, Pumper/Tanker, U.L.	1
11	0536644		Customer Service Website	1
12	0537375		Unit of Measure, US Gallons	1
13	0529326		Bid Bond, 10%, Pierce Built Chassis	1
14	0540326		Performance Bond, Not Requested	1
15	0000007		Approval Drawing	1
16	0002928		Electrical Diagrams	1
17	0597573		Impel Chassis, PUC, 2010	1
18	0021007		Maximum Overall Height	1
			Size - 11.00 ft., 3.00"	
19	0000110		Wheelbase	1
			Wheelbase - 215.00"	
20	0000070		GVW Rating	1
			GVW rating - 49,800# pounds	
21	0000203		Frame Rails, 13.38 x 3.50 x .375, Qtm/AXT/Imp/Vel/DCF	1
22	0756525		Frame Liner, Internal "C" 12.50" x 3.00" x .25", XT/Vel/Imp,Enf Full Lgth, 56"Qv	1
23	0508849		Axle, Front, Oshkosh TAK-4, Non Drive, 22,800 lb, Imp/Vel	1
24	0010427		Suspension, Front TAK-4, 22,800 lb, Qtm/AXT/Imp/Vel/DCF/Enf	1
25	0087572		Shock Absorbers, KONI, TAK-4, Qtm/AXT/Imp/Vel/DCF/Enf	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	0530467		Axle, Rear, Meritor RS30-185, 31,000 lb, Imp/Vel/Dash CF	1
30	0544250		Top Speed of Vehicle, 65 MPH	1
31	0122074		Suspen, Rear, Standens, Spring, 31,000 lb, Imp/Vel	1
32	0000485		Oil Seals, Rear Axle	1
33	0057815		Tires, Rear, Michelin, XDN2 Grip, 315/80R22.50, LRL, Single	1
34	0654750		Wheels, Rear, Alcoa-Accuride, 22.50" x 9.00", Aluminum-Steel, Hub Pilot, Single	1
35	0568081		Tire Balancing, Counteract Beads	1
36	0620570		Tire Pressure Monitoring, RealWheels, AirSecure, Valve Cap, Single Axle	1
			Qty, Tire Pressure Ind - 6	
37	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1
38	0001960		Axle Hub Covers, Rear, S/S, High Hat (Pair)	1
39	0057936		Covers, Lug Nut, Chrome	1



Line	Option	Type	Option Description	Qty
40	0002045		Mud Flap, Front and Rear, Pierce Logo	1
41	0544802		Chocks, Wheel, SAC-44-E, Folding	1
			Qty, Pair - 01	
42	0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal	1
			Qty, Pair - 01	
			Location, Wheel Chocks - Left Side Rear Tire, Forward and Rearward	
43	0010670		ABS Wabco Brake System, Single rear axle	1
44	0030185		Brakes, Knorr/Bendix 17", Disc, Front, TAK-4	1
45	0000740		Brakes, Meritor, Cam, Rear, 16.50 x 8.63"	1
46	0020784		Air Compressor, Brake, Cummins/Wabco 18.7 CFM	1
47	0000786		Brake Reservoirs, Four	1
48	0568012		Air Dryer, Wabco System Saver 1200, Heater, 2010	1
49	0000790		Brake Lines, Nylon	1
50	0000854		Air Inlet, w/Disconnect Coupling	1
			Location, Air Coupling(s) - d) DS Crew Cab	
			Qty, Air Coupling (s) - 1	
51	0736440		Engine, Cummins L9, 450 hp, 1250 lb-ft, W/OBD, EPA 2021, REPTO, Imp/Vel	1
52	0001244		High Idle w/Electronic Engine, Custom	1
53	0687994		Engine Brake, Jacobs Compression Brake, Cummins Engine	1
			Switch, Engine Brake - d) ISC/ISM/ISL/ISL9/ISX, Hi Lo	
54	0595068		Clutch, Fan, Air, Horton, w/ "Fan Clutch Disengaged" Switch- MUX ONLY	1
55	0123135		Air Intake, w/Ember separator, Imp/Vel	1
56	0794761		Exhaust System, 4", 2017 L9 Engine, Horizontal, Right Side	1
57	0521651		Exhaust, Modified for Plymovent System, 6.00" Diffuser	1
58	0787999		Radiator, Impel/Velocitey	1
59	0511425		Cooling Hoses, Rubber	1
60	0001125		Fuel Tank, 65 Gallon, Left Side Fill	1
61	0001129		Lines, Fuel	1
62	0582182		DEF Tank, 4.5 Gallon, DS Fill, Rear of Rear Axle, Common Door	1
			Door, Material & Finish, DEF Tank - Painted	
63	0723716		Fuel Priming Pump, Electronic, Automatic, Cummins, No Swt Req'd	1
64	0582243		Shutoff Valves, Fuel Line @ Primary Filter, Cummins	1
65	0553019		Cooler, Engine Fuel, Imp/Vel, AXT/Qtm/Sab/DCF/SFR/Enf	1
66	0690880		No Selection Required From This Category	1
67	0642572		Trans, Allison 5th Gen, 3000 EVS P, w/Prognostics, Imp/Vel/DCF/SFR/Enf	1
68	0625329		Transmission, Shifter, 5-Spd, Push Button, 3000 EVS	1
69	0517604		Transmission Programming, Park to Neutral, PUC	1
70	0684459		Transmission Oil Cooler, Modine, External	1
71	0001370		Driveline, Spicer 1710	1
72	0669988		Steering, Sheppard M110 w/Tilt, TAK-4, Eaton Pump, w/Cooler	1
73	0001544		Not Required, Steering Assist Cylinder on Front Axle	1
74	0621843		Steering Wheel, 4 Spoke without Controls, Impel	1
75	0559647		Pierce Logo on Horn Button	1
76	0090515		Hitch, Receiver, Front, 10,000 lbs, Custom Chassis	1
77	0622948		Winch, Warn, Zeon 10-S Kit, 10,000 lb. Portable, Synthetic, Polished Fairlead	1
78	0600986		Bumper, 26" Extended, Under Slung, Painted, Xlays/Trays, 12" H, Imp/Vel	1
79	0510226		Lift & Tow Package, Imp/Vel, AXT, Dash CF	1
80	0522573		Tow Hooks Not Required, Due to Lift and Tow Package	1
81	0731835	SP	Bumper, Center Section Hinged, w/Winch Receiver, w/Tray, Sp Receiver Loc	1
82	0784469	SP	Equipment Tray, Center, Raised Cover, 2 Rescue Tools, Lift Out Panel	1
			Fill in Blank - TNT Cutter ESLC-29D and Spreader ESL-28D	
			Stay arm, Tray Cover - c)Pneumatic Stay Arm, Dual	
83	0650621		Rods, Sight on Bumper, Bores, Model 848-211, Welded/Bolted, Location, Side Wire	1
84	0698960		Coating, Top Flange, Front Bumper, Outside Exterior, Line-X Coating, Black	1
85	0647249		Cab, Impel FR, 8410 Raised Roof, PUC	1
86	0724237		Engine Tunnel, ISL, Mech Fasteners, Impel/Velocitey FR	1
87	0677478		Rear Wall, Exterior, Cab, Aluminum Treadplate	1
88	0122465		Cab Lift, Elec/Hyd, Imp/Vel	1
89	0123176		Grille, Bright Finished, Front of Cab, Impel/Velocitey	1
90	0002224		Scuffplates, S/S At Cab Door Jambs, 4-Door Cab	1
			Material Trim/Scuffplate - c) S/S, Polished	



Line	Option	Type	Option Description	Qty
91	0527034		Trim, S/S Band, Across Cab Face, Rect Lights, Impel Material Trim/Scuffplate - e) S/S, Patterned Turnsignal Covers - Polished S/S Covers	1
92	0087357		Molding, Chrome on Side of Cab	1
93	0590424		Mirrors, Retractable, West Coast Style, Htd/Rmt, w/Htd/Rmt Convex, Black	1
94	0012186		Mirror, Interior rear view	1
95	0667942		Door, Half-Height, Impel FR 4-Door Cab, Raised Roof Key Model, Cab Doors - 751 Cab, Exterior Door Handle, Finish - 4-Door, Chrome/Black	1
96	0655511		Door Panel, Brushed Stainless Steel, Impel/Velocity 4-Door Cab	1
97	0667905		Storage Pockets w/ Elastic Cover, Recessed, Overhead, Impel/Velocity FR	1
98	0667902		Controls, Electric Windows, All Cab Doors, Impel/Velocity FR	1
99	0606691		Steps, 4-Door Cab, Dual, 2" Larger Middle and Bottom Steps, Imp/Vel Light, Step, Additional - Amdor, 4 Dr Cab	1
100	0770192		Handrail, Exterior, Hansen, Knurled, Alum, Black, 4-Door Cab	1
101	0509649		Lights, Cab & Crew Cab Acs Stps, P25, LED w/Bezel, 1Lt Per Step	1
102	0002140		Fenders, S/S on Cab	1
103	0199512		Window, Side of C/C, Fixed, Front of Crew Cab Doors Only, 84"/104" Vel/Imp	1
104	0553144		Trim, Cab Side Windows, Impel	1
105	0012090		Not Required, Windows, Front/Side of raised roof	1
106	0509286		Not Required, Windows Rear of Crew Cab, Imp/Vel	1
107	0558334		Not Required, Trim, Cab Rear Windows, No Rear Windows	1
108	0664351		Pac Trac, Installed in Cab/Crew Cab Location - two each side on the forward facing outboard locations (Full height and width available) Qty, - 04	4
109	0663375		Mounting Provisions, 1/4" Alum, Full Engine Tunnel, Vel/Imp Mounting Provision Spacing - 1.00" Material Finish, Cab Interior - Painted	1
110	0748680		Cab Interior, Vinyl, Painted Walls, Imp/Vel FR, CARE Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Silver/Gray Cab Interior Rear Wall Material - Painted Aluminum	1
111	0667943		Cab Interior, Paint Color, Impel/Velocity FR Color, Cab Interior Paint - i) fire smoke gray	1
112	0509532		Floor, Rubber Padded Cab & Crew Cab, Imp/Vel, Dash CF	1
113	0741239		HVAC, Impel/Velocity FR, CARE Paint Color, A/C Condenser - Painted to Match Cab Roof HVAC System, Filter Access - Removable Panel Auxiliary Cab Heater - Both	1
114	0639675		Sun Visor, Smoked Lexan, AXT, Imp/Vel, Saber FR/Enforcer Sun Visor Retention - No Retention	1
115	0548173		Grab Handles, Driver and Passenger Door Post, Imp/Vel	1
116	0002526		Light, Engine Comp, All Custom Chassis	1
117	0122516		Fluid Check Access, Imp/Vel	1
118	0599959		Straps, Velcro, Map Box, Custom Chassis Qty, - 1 Location, Map Box/Straps - Map Box	1
119	0642926	SP	Map box, 3 bin/30 deg slant, 13.50" Wide, Custom Chassis Location - mounted at final inspection Qty, - 1	1
120	0894993	SP	Box, Open from Top, Custom Chassis, 8 W x 4 H x 16 D Location - officer's side of engine tunnel	1
121	0583042		Side Roll and Frontal Impact Protection	1
122	0622617		Seating Capacity, 6 Seats	1
123	0697005		Seat, Driver, Pierce PS6, Premium, Air Ride, High Back, Safety	1
124	0696994		Seat, Officer, Pierce PS6, Premium, Air Ride, SCBA, Safety	1
125	0002517		Not Required, Radio Compartment	1
126	0122183		Seat, Rear Facing C/C, DS Outboard, Pierce PS6, Premium, SCBA, Safety	1
127	0102783		Not Required, Seat, Rr Facing C/C, Center	1
128	0122186		Seat, Rear Facing C/C, PS Outboard, Pierce PS6, Premium, SCBA, Safety	1
129	0894694	SP	Cabinet, Fwd Fcng, LS/Ctr, 32 W x 65 H x 25 D, 2" Web, Strp, Ext Acc, Vent, Imp/Vel/PUC Type of fastener - seat belt buckle	1





Line	Option	Type	Option Description	Qty
129			Restraint Location - Inboard Scuffplate, Material/Finish - S/S, Polished Material Finish, Shelf - Painted - Cab Interior Shelf/Tray, Cabinet - (2) Shelves, Adjustable, 0.75" Up-Turned Lip Door, Cab Exterior Cabinet - Double Pan, Non-Locking Door, Exterior Stop - Web Strap Light, Tall Cabinet - Pierce, Exterior, Left Side and Pierce, Interior, Left Side Color, Strap, Interior - Black Door, Cab Interior Cabinet, 2nd - Lap, Drop, Paddle, Non-Locking	
130	0122745		Seat, Forward Facing C/C, Center, (1) Pierce PS6, Premium, SCBA, Safety	1
131	0894693	SP	Cabinet, Fwd Fcng, RS/Ctr, 32 W x 65 H x 25 D, 2" Web, Strp, Ext Acc, Vent, Imp/VelPUC Type of fastener - seat belt buckle Restraint Location - Inboard Scuffplate, Material/Finish - S/S, Polished Material Finish, Shelf - Painted - Cab Interior Shelf/Tray, Cabinet - (2) Shelves, Adjustable, 0.75" Up-Turned Lip Door, Cab Exterior Cabinet - Double Pan, Non-Locking Door, Exterior Stop - Web Strap Light, Tall Cabinet - Pierce, Exterior, Right Side and Pierce, Interior, Right Side Color, Strap, Interior - Black Door, Cab Interior Cabinet, 2nd - Lap, Drop, Paddle, Non-Locking	1
132	0766467		Upholstery, Seats In Cab, All Vinyl, Seats Inc, CARE Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Silver/Gray Qty, - 04	4
133	0543991		Bracket, Air Bottle, Hands-Free II, Cab Seats Qty, - 03	3
134	0603867		Seat Belt, ReadyReach Seat Belt Color - Red	1
135	0604863		Seat Belt Height Adjustment, 6 Seats, Imp/Vel, Dash CF	1
136	0627014		Pick Not Required, Seat Belt Color Selected in Seat Belt Option 627339	1
137	0543133		Bracket, Helmet Holder, Zico UHH-1 Qty, Helmet Storage Brkt - 2	1
138	0647644		Lights, Dome, FRP Dual LED 6 Lts Color, Dome Lt - Red & White Color, Dome Lt Bzl - Black Control, Dome Lt White - Door Switches Control, Dome Lt Color - Lens Switch	1
139	0631779		Light, Map, Overhead, Round Halogen, AXT/Imp/Vel/Dash CF, Hawk EX 12vdc power from - Battery switched	1
140	0555812		Handlts, (2) Streamlight, Fire Vulcan, 44451 C4 LED, Tail lights, 12v, Orange Location, Lights - run wiring one each side mounted low and to the outside edge on the cab Pac Trac, Exact mounting location to be determined at final inspection	1
141	0594554		Cab Instruments, Blk Gags, Blk Bez, Impel 2010	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 - No Alarm	1
144	0614619		Messages, Open Dr/DNMT, MUX w/LCD Gauge Cluster Only	1
145	0611681		Switching, Cab, Membrane, Impel/Veloc/Quantum, Dash CF, AXT WiFi MUX Location, Emerg Sw Pnl - Driver's Side Overhead	1
146	0555915		Wiper Control, 2-Speed with Intermittent, MUX, Impel/Veloc	1
147	0636439		Wiring, Spare, 37.5 A 12V DC, Cust Install Radio, 30A Bat Dir, 7.5A Ign & Grnd Qty, - 01 Location - center overhead	1
148	0548004		Wiring, Spare, 15 A 12V DC 1st Qty, - 01 12vdc power from - Ignition power Wire termination - 15 amp power point plug Location, Spare Wiring - Officer Dash	1
149	0686687		Wiring, Spare, 37.5 A 12V DC, Customer Install Radio, 30A Sw Bat, 7.5A Ign Grnd Qty, - 01 Location - behind officer's seat	1

Line	Option	Type	Option Description	Qty
150	0547505		Wiring, Spare, 10 A 12V DC 1st Qty, - 01 12vdc power from - Battery direct Wire termination - Butt Splice Location - TOP SHELF IN THE RIGHT SIDE REAR FACING EMS COMPARTMENT	1
151	0797189		Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st Qty, - 01 12vdc power from - Battery direct Location - below power point, officer side	1
152	0566101		Recess, Dash Panel, Officer Side, Vel/Imp	1
153	0511422		Vehicle Information Center, LCD On Gauge Cluster Only System Of Measurement - US Customary	1
154	0734857		Collision Mitigation, HAAS Alert (R2V), HA5 Subscription, HAAS R2V - R2V - 5 Year Data Plan Subscription	1
155	0610240		Vehicle Data Recorder w/Seat Belt Monitor	1
156	0640293		Speaker, Amplified, For Two-way Radio In Cab Location - headliner center Qty, - 02 Location, Wiring - p) officer overhead switch panel	2
157	0616382		Install Customer Provided GPS/Multimode Antenna(s) Qty, - 01	1
158	0687904		Antenna Mount, Custom Chassis, Cable Routed to Behind Officer Seat Location - crew cab roof, at least 24" apart and not in a straight line Qty, - 01	1
159	0694166		Antenna Mount, Larsen NMOKHFUDTHK, 0-6000MHz Location - crew cab roof, at least 24" apart and not in a straight line Qty, - 01 Location 1 - antenna mount, routed to the officer side of the engine tunnel	1
160	0653531		Camera, Pierce, 7" LCD, R, RS Cameras Location, Camera Monitor - Driver Side Tunnel	1
161	0523921		Recess, Rear Vision Camera Location, Camera, Recessed - Center Rear	1
162	0615106		Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi	1
163	0730601		Electrical System, Impel ESP, Cummins, Paccar	1
164	0079166		Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud	1
165	0008621		Battery System, Single Start, All Custom Chassis	1
166	0123174		Battery Compartment, Imp/Vel	1
167	0614406		Charger, Sngl Sys, IOTA, DSL-75, 75 Amp, Kussmaul 091-94-12 Ind, AXT/DCF/Vel/Imp	1
168	0694501		Location, Charger, Specify Location, PUC Location - behind driver's seat	1
169	0536099		Location, Bat Chrg Ind, Driver's Step Area	1
170	0016837		Shoreline, 20A 120V, Straight Blade NEMA 5-20 Qty, - 01 Connection, Shoreline - the battery charger and the cab interior receptacles	1
171	0026800		Shoreline Location Location, Shoreline(s) - DS Crew Cab	1
172	0009429		Electric Power Only, Portable Winch Location - front and rear and both sides Qty, Receptacles - 04	4
173	0647728		Alternator, 430 amp, Delco Remy 55SI	1
174	0786086		Relocate, Rear Command Zone Power Distribution, Ceiling Of Rear Compt.	1
175	0092582		Load Manager/Sequencer, MUX Enable/Disable Hi-Idle - e)High Idle enable	1
176	0783157		Headlights, Rect LED, JW Spkr Evo 2, Heat, AXT/DCF/Enf/Imp/Sab/Vel Color, Headlight Bez - Chrome Bezel	1
177	0648425		Light, Directional, Wln 600 Cmb, Cab Crn, Imp/Vel/AXT/Qtm/DCF Color, Lens, LED's - c)clear	1
178	0620054		Light, Directional/Marker, Intermediate, Weldon 9186-8580-29 LED 2lts	1
179	0648074		Lights, Clearance/Marker/ID, Front, P25 LED 7 Lts	1
180	0088869		Lights, Clearance/Marker/ID, Rear, Truck-Lite 26250R LED 7Lts	1



Line	Option	Type	Option Description	Qty
181	0517025		Lights, Tail, Wrap-around, Stop/Tail, Turn & Backup LED, Tri-Cluster	1
182	0085910		Lights, Backup Included in Signal Cluster	1
183	0664481		Bracket, License Plate & Light, P25 LED	1
184	0589905		Alarm, Back-up Warning, PRECO 1040	1
185	0695735		Lights, Perimeter Cab, Truck-Lite 44310C LED	1
			Cab, Perimeter Scene - Cab, 4dr Custom	
186	0769559		Lights, Perimeter Pump House, Amdor AY-LB-12HW012 LED 2lts	1
187	0695719		Lights, Perimeter Body, Truck-Lite 44310C LED 2lts, Rear Step	1
			Control, Perimeter Lts - Parking Brake Applied	
188	0557322		Lights, Step, P25 at Rear Tailboard, PUC, 4lts Perm Lts	1
189	0776357		Light, Visor, WIn, 12V P*H2* Pioneer, Cnt Feature, 1st	2
			Qty, - 02	
			Location, driver's/passenger's/center - 1DS & 1PS 15 Deg Out	
			Color, WIn Lt Housing - Black Paint	
			Control, Scene Lts - Cab Sw Panel DS and Cab Sw Panel PS	
			Scene Light Optics - Flood/Spot	
190	0768059		Lights, WIn, PCPSM2* Pioneer, 12 VDC, 2nd	1
			Location - behind the cab door, PS	
			Qty, - 01	
			Color, WIn Lt Housing - Chrome Cover	
			Control, Scene Lts - Cab Sw Panel DS and Cab Sw Panel PS	
191	0768061		Lights, WIn, PCPSM2* Pioneer, 12 VDC, 1st	1
			Location - behind cab door, DS	
			Qty, - 01	
			Color, WIn Lt Housing - Chrome Cover	
			Control, Scene Lts - Cab Sw Panel DS and Cab Sw Panel PS	
192	0763610		Lights, WIn, PCPSM2*, Pioneer, 12 VDC, 1st	1
			Location - above the body, DS	
			Qty, - 01	
			Color, WIn Lt Housing - Chrome Cover	
			Control, Scene Lts - DS Scene Lts	
193	0763608		Lights, WIn, PCPSM2*, Pioneer, 12 VDC, 2nd	1
			Location - above the body, PS	
			Qty, - 01	
			Color, WIn Lt Housing - Chrome Cover	
			Control, Scene Lts - PS Scene Lts	
194	0748321		Lights, WIn, PCPSM2*, Pioneer, 12 VDC, 3rd	1
			Location - rear of apparatus, DS	
			Qty, - 01	
			Color, WIn Lt Housing - Chrome Cover	
			Control, Scene Lts - Cab Sw Panel DS and Body Switch, DS Rear	
			Bulkhead	
195	0663835		Light, Deck, Unity AG, Frt HB, WIn PELCC LED Work Lights, PUC	1
			Switch, Scene Lt Cntrl - h)switch at rear	
196	0645670		Lights, Not Required, Hose Bed, Alt. Deck Light At Front Of Hose Bed	1
197	0645677		Lights, Not Required, Rear Work, Alt. 12 Volt Lights At Rear Body	1
198	0709438		Light, Walking Surf, FRP Flood, LED	1
199	0638557		Switch, Master, 12 Volt Scene Lights	1
			Location - pump panel	
			Qty, - 01	
			Fill in Blank - front, DS, PS and rear scene lights	
200	0518282		Pumper, PUC, Aluminum	1
201	0554271		Body Skirt Height, 20"	1
202	0501271		Tank, Water, 750 Gallon, Poly, Rectangular Form Fitting, PUC	1
203	0003405		Overflow, 4.00" Water Tank, Poly	1
204	0028104		Foam Cell Required	1
205	0633066		Sleeve, Through Tank	2
			Qty, Sleeve - 2	
			Water Tank Sleeve - Plumbing/Hydraulic Diameter - 3" Plumbing	
206	0553729		Not Required, Restraint, Water Tank, Heavy Duty	1
207	0003429		Not Required, Direct Tank Fill	1
208	0003424		Not Required, Dump Valve	1
209	0048710		Not Required, Jet Assist	1

Line	Option	Type	Option Description	Qty
210	0030007		Not Required, Dump Valve Chute	1
211	0514778		Not Required, Switch, Tank Dump Master	1
212	0597043		Body Height, PUC/HDRP	1
			Body Height - 92.00"	
213	0199241		Hose Bed, Aluminum, Pumper, PUC	1
214	0723340		Unpainted/Brush Finished, Hose Bed, 3G PUC/HDRP	1
215	0003481		Hose Bed Capacity, Special	1
			Capacity, Hosebed - 200 ft. 2.5" / 500 ft. of 5"/ 500 ft. of 2.5"/step ladder	
216	0003488		Divider, Hose Bed, Unpainted	3
			Qty, Hosebed Dividers - 3	
217	0790337	SP	Compt, Long Tool Storage, Below 4-Way Hose Bed Cover, Bolted	1
			Qty, - 01	
			Size - 36"W x 62"L x 17"D	
			Location, driver's/passenger's/center - Left	
218	0683793		Hose Bed Floor, Reinforced, Light Tower Mounting	1
219	0530804		Cover, Hose Bed, Alum Treadplate	1
220	0505155		Flap, Rear of Alum Hose Bed Cover, Two Piece, Vinyl	1
			Color, Vinyl Cover - c) black	
221	0611509		Running Boards, Flip Out, PUC	1
222	0648006		Tailboard, 20" Deep, Full Width, PUC/HDRP	1
223	0690029		Wall, Rear, Body Material, PUC, PUC Tanker, PRM, HDRP	1
224	0092940		Tow Bars, (2) w/Hitch Receiver, Rear/Sides, Under Body	1
			Connection, Trailer/12V Electrical - Trailer Electric Brakes	
225	0656764		Construction, Compt, Alum, Pumper, PUC	1
226	0515256		LS 214" Rollup, (1) 31" (1) 50.5" Fwd, (1) 52" Rr, FH/FD Front & Rear, PUC	1
227	0515258		RS 214" Rollup, (2) 42" Fwd, (1) 52" Rr, Full Height & Depth Front & Rear, PUC	1
228	0594005		Doors, Rollup, Amdor, Side Compartments	8
			Qty, Door Accessory - 08	
			Color, Roll-up Door - AMDOR Painted to Match Lower Body	
			Latch, Roll-up Door - Non-Locking Liftbar	
229	0723875	SP	Compt, Rear, Double Dr, 33.50" FF, w/Tailboard, PUC/HDRP	1
230	0073910		Doors, Lap w/"D" Handles-Rear Compt	1
231	0689549		Lights, Compt, Pierce LED, Dual Light Strips, Each Side of Door	8
			Location - in each compartment	
			Qty, - 08	
232	0515685		214" Hatch, (2) Lift-up, 21" Wide, Both Sides, PUC	1
			Size, Hatch Compt, Height - 22.00"	
			Trim, Body/Hatch Compt Seam, Horizontal, Pair - Painted Formed - Match Upper	
			Trim, Body/Hatch Compt Seam, Vertical, Pair, PUC - Painted Extrusion	
233	0733405		Handrails, (3), Hatch Step Area, Straight, Black	1
234	0687993		Lights, Hatch Compt, LED Strip Light, 214", Both Sides	1
235	0687145		Shelf Tracks, Recessed, PUC/3rd Generation	1
236	0600350		Shelves, Adj, 500 lb Capacity, Full Width/Depth, Predefined Locations	11
			Qty, Shelf - 11	
			Material Finish, Shelf - Painted - Spatter Gray	
			Location, Shelves/Trays, Predefined - LS1-Transition Point, RS1-Lower Third, RS4-Upper Third, RS1-Upper Third, RS3-Lower Third Right of Partition, RS3-Upper Third Right of Partition, LS3-Lower Third, LS1-Upper Third, LS1-Lower Third Right of Partition, LS3-Transition Point and B1-Upper Third	
237	0619512		Shelves, Adjustable, Full Width/Depth, Low/Special Side Height, 3G	1
			Qty, Shelf - 01	
			Location, Shelf - upper third of RS1	
			Shelf, Low Side Height, Front - 1"	
			Shelf, Low Side Height, Rear - 2"	
			Material Finish, Shelf - Painted - Spatter Gray	
			Shelf, Low Side Height, Right & Left - 2"	
238	0709692		Tray, 215 lb, Tilt/Slide-Out, 30 Deg, Adj, Predefined Locations	1
			Qty, Tray (slide-out) - 01	
			Location, Shelves/Trays, Predefined - RS2-Centered	
			Material Finish, Tray - Painted - Spatter Gray	
239	0647772		Tray, Floor Mounted, Slide-Out, 500lb, 2.00" Sides, 3G	1
			Qty, - 01	
			location - RS4	



Line	Option	Type	Option Description	Qty
239			Material - Painted - Spatter Gray	
240	0725646		Cabinet, Drawer Assembly, CTECH, Two Drawers, Up To 48" Wide	1
			Qty, - 01	
			Location - LS3	
			Size, Drawer Height 1 (Top) - 4.00"	
			Size, Drawer Height 2 - 14.75"	
241	0595085		Toolboard, Swing-out, Alum, .188", Pac Trac	1
			location - LS2	
			Qty - 1	
			Location, Pivot - Back	
			Mounting, Toolboard - Adjustable Frt-back	
242	0709346		Toolboard, Slide-out, Alum, .188", Peg Board, Predefined Locations	1
			Qty, - 01	
			Mounting, Toolboard - Adjustable side-side	
			Hole Diameter, Pegboard/Toolboard - .281" diameter	
			Finish, Pegboard/Toolboard - Painted - Spatter Gray	
			Location, Partition/Toolboard, Predefined - RS3- 32.00" From Forward	
			Door Frame	
243	0726412		Partition, Trans Rear Compt, PUC/HDRP	2
			Qty, Partition - 02	
			Location, Partition - c) both sides	
			Material Finish, Partition - Painted - Spatter Gray	
244	0726457		Partition, Vertical Compt, Predefined Locations	1
			Qty, Partition - 01	
			Location, Partition/Toolboard, Predefined - RS3- 24.00" From Forward	
			Door Frame	
			Material Finish, Partition - Painted - Spatter Gray	
245	0726403		Partition, Vertical Compt, Special Height	1
			Qty, Partition - 01	
			Fill in Blank - RS1, at the edge of the transverse opening	
			Location - 12" high	
			Material Finish, Partition - Painted - Spatter Gray	
246	0613558	SP	Mounting Peg, Fin Style, Traffic Cones, Tailboard, Treadplate	1
			Location - REAR TAILBOARD, DS, INBOARD TAIL LIGHTS	
			Qty, - 01	
			Length - 12.00"	
247	0659383		Matting, Turtle Tile w/Ramp, Compt Floors	6
			Location - LS1, LS2, LS3, B1, RS3 and RS2	
			Qty, Comp. Accessory - 06	
			Color - 1) black	
			Color, Tile Edge - black	
248	0028026		Matting, Turtle Tile, Compt Shelving only	15
			Location - all shelves and trays	
			Qty, Shelf - 15	
			Color - 1) black	
249	0048837		Rack, Air Bags inside Compt, 4-Slot	1
			Location - TBD	
			Size - TBD	
			Finish - Painted, Spatter Gray	
250	0063064		Rub Rail, Aluminum Extruded, Side of Body, 3rd Gen Body	1
251	0515441		Fender Crowns, Rear, S/S, W/Removable Fender Liner, Pumper, 3rd Gen	1
			Material Finish, Fender Liner - Painted Lower Body	
252	0004068		Hose, Hard Suction, 6.0", 10.0', Corrugated	2
			Qty, Hard Suction Hose - 2	
253	0518316		Troughs, (2) In Hatch Compartment, PUC/HDRP	1
			Location, driver's/passenger's/center - Right	
			Door, Material & Finish, Storage - Smooth Aluminum	
			Latch, Door, Storage - Lift and Turn Latch	
254	0773292		Handrails Located @ Front Body, Hansen Tubing, Black	1
255	0773291		Handrails, Rear, PUC/HDRP, Hansen Tubing, Black	1
256	0000941		No Rear Hose Bed Handrail Required	1
257	0657522		Compt, Air Bottle, Triple, Fender Panel	3
			Qty, Air Bottle Comp - 3	
			Door Finish, Fender Compt - Painted	



Line	Option	Type	Option Description	Qty
257			Location, Fender Compt - Triple - LS Fwd, Triple - RS Fwd and Triple - RS Rear	
			Latch, Air Bottle Compt - Flush Lift & Turn	
			Insert, Air Bottle Compt - Rubber Matting	
258	0650780		Storage Bin, Extinguishers, Special Size, Strap	3
			Location, Bracket/comp. - RS1 - on the floor to the right side of the transverse tray	
			Qty, - 03	
			Size - 9"W x 12"H	
			Configuration - 3 across the floor in the non-transverse portion	
259	0004225		Ladder, 24' Duo-Safety 900A 2-Section	1
260	0024232		Ladder, 16' Duo-Safety 875A Roof	1
			Qty, - 1	
261	0895891	SP	Ladder Storage, Thru-Tunnel, Vertical, Enclosed, Additional Storage, PUC	1
			Fill in Blank - ladders on left side of tunnel and a tripod and 2 struts on the right side	
			Door, Material & Finish, Ladder Storage - smooth aluminum	
			Latch, Door Ladder Storage - D-Handle latch	
			Door Type - drop down with support cable	
262	0733387		Ladder, 10' Duo-Safety Folding 585A	1
263	0732963		Trough, Folding Ladder, Long Tool Storage Compt In Upper Body	1
			Location, Left Side, Right Side - Left Side	
264	0789530		Pike Pole, 10' DUO Safety, Fiberglass	1
			Qty, Pike Poles - 1	
			Location - long item storage	
265	0732982		Tube, Pike Pole 8' or Longer, In Upper Body Long Tool Storage Compt	1
			Qty, Pike Poles - 1	
			Location, Left Side, Right Side - Left Side	
			Material/Finish, Tube, Pike Pole - Aluminum	
			Width, Notch, Pike Pole Tube - .75", Standard Notch	
266	0552649		Pike Pole, 6' Fire Hooks Unlimited, New York Roof Hook, Steel, Pry End, RH-6	1
			Qty, - 01	
			Location - in the pike compartment MATCH 27993	
267	0732992		Tube, Pike Pole 6', In Upper Body Long Tool Storage Compt	1
			Qty, Pike Poles - 1	
			Location, Left Side, Right Side - Left Side	
			Material/Finish, Tube, Pike Pole - Aluminum	
			Width, Notch, Pike Pole Tube - 1.38", NY Notch	
268	0566592		Compt, Long Item Storage, In Upper Body (1) RS, Smooth Alum Door, PUC/HDRP	1
269	0532882		Label, "NO STEP"	1
			Location - on the passenger side HSH door at rear, install upside down so when the door is up is can be read from the top of the truck	
			Qty, - 1	
270	0521734		No Steps Required, Front Of Body, PUC	1
271	0515519		Ladder, Top Access, Alum, RH Rear, PUC	1
			Do Not Move Truck Indicator - DNMT indicator	
272	0724153		Step, Folding - Extra, Body Only, w/LED, Trident	2
			Qty, Folding Step - 02	
			Location, Additional Step - per drawing in cargo area	
			Coating, Step - black	
273	0515692		Pump Operators Panel, 31", Control Zone, PUC	1
274	0520016		Not Required, Pumphouse Structure, PUC	1
275	0515695		Pump, Pierce, 1500 GPM, Single Stage, PUC	1
276	0515822		Seal, Mechanical, Silicon Carbide, PUC Pump	1
277	0515705		Gear Case, Pierce Pump, REPTO-Clutch Drive	1
278	0721196		Pumping Mode, Pump and Roll/Stationary, Basic, MUX, PUC	1
279	0515829		Pump Shift, Sure-Shift	1
280	0515833		Transmission Lock-up, Not Req'd, Park to Neutral, Pump, PUC	1
281	0515835		Auxiliary Cooling System, PUC	1
282	0014486		Not Required, Transfer Valve, Stage Pump	1
283	0777650		Valve, Relief Intake, Akron	1
			Pressure Setting - 125 psig	
			Intake Relief Valve Control - Behind Left Side Pump Panel	

Line	Option	Type	Option Description	Qty
284	0724463		Controller, Pressure, Pierce LCD, PUC	1
			Pressure Governor Throttle Control - Clockwise	
			Pressure Governor Default Mode - No Mode/Default Press Setting	
285	0516742		Primer, Pierce, for PUC	1
286	0622640	SP	Hose, Drain, PUC Pump Transmission, Extended	1
287	0780359		Manuals, Pump, (2) Total, Electronic Copies, Pierce PUC Pump	1
288	0602496		Plumbing, Stainless Steel and Hose, Single Stage Pump, PUC	1
289	0795135		Plumbing, Stainless Steel, w/Foam System	1
290	0517852		Inlets, 6.00" - 1500 GPM, Pierce PUC Pump	1
291	0648368		Valve, Pierce BFV, w/Relief, LS Main Inlet, 6", Electric, Manual Override, PUC	1
292	0648369		Valve, Pierce BFV, w/Relief, RS Main Inlet, 6", Electric, Manual Override, PUC	1
293	0699096		Not Required, Cap, Main Pump Inlet, Included w/Storz Adapter	1
294	0084610		Valves, Akron 8000 series- All	1
295	0520002		Valve, Inlet(s) Recessed, Side Cntrl, PUC	1
			Qty, Inlets - 1	
296	0004700		Control, Inlet, at Valve	1
297	0004660		Inlet (1), Left Side, 2.50"	1
298	0029147		Not Required, Inlet, Right Side	1
299	0521137		Anode, Zinc, Pair, Pump Inlets, PUC	1
300	0650999		No Front Inlet (Large Dia) Requested	1
301	0064119		No Actuation Req'd	1
302	0009606		No Intake Relief Valve Required on Front Inlet	1
303	0650998		Not Required, Elbow/Swivel, Front Suction	1
304	0521688		Not Required, Cap, Long Handle, Front Inlet, Pre-connected Hose	1
305	0092569		No Rear Inlet (Large Dia) Requested	1
306	0064116		No Rear Inlet Actuation Required	1
307	0092696		Not Required, Cap, Rear Inlet	1
308	0009648		No Rear Intake Relief Valve Required on Rear Inlet	1
309	0500064		Adapter, 6" (FNST) x 5" Storz, Rigid, w/Cap, Front Inlet	1
310	0092568		No Rear Auxiliary Inlet Requested	1
311	0723049		Valve, .75" Bleeder, Aux. Side Inlet, "T" Swing Handle	1
312	0520277		Tank to Pump, (1) 3.00" Valve, 4.00" Plumbing, PUC	1
313	0601687		Outlet, Tank Fill, 2", PUC	1
314	0766941		Control, Outlets, Swing Handle, Elec Right Outlets Akron 9335 w/Press Disp, PUC	1
315	0516755		Outlet, Left Side, 2.50" (2), PUC	1
316	0055095		Not Required, Elbow, Left Side Outlets, 2.50"	1
317	0766761		Outlet, Right Side, 2.50", (1), Electric Akron 9335 Controller, PUC	1
			Qty, Discharges - 01	
318	0021134		Not Required, Elbow, Right Side Outlets	1
319	0766992		Outlet, Right Side, 4" w/4" Valve, Akron 9335 Elec Controller, PUC	1
320	0005097		Elbow, Large Dia Outlet, 30 Deg, 4.00" FNST x 5.00" Storz	1
			Qty, - 01	
321	0092572		Not Required, Outlet, Front	1
322	0092575		Not Required, Outlet, Rear	1
323	0045099		Not Required, Elbow, Rear Outlets	1
324	0537394		Not Required, Outlet, Rear, Additional, PUC	1
325	0537395		Not Required, Elbow, Rear Outlets, Additional	1
326	0516824		Outlet, Front of Hose Bed, 2.50", PUC	1
			Qty, Discharges - 01	
			location - left side	
327	0752097		Caps/Plugs for 1.00" to 3.00" Discharges/Inlets, Chain	1
328	0723042		Valve, 0.75" Bleeder, Discharges, "T" Swing Handle	1
329	0516860		Outlet, 3.00" Deluge w/2.50" Valve, PUC	1
330	0770359		No Monitor Requested, Customer/Dealer Furnished and Installed	1
			Fill in Blank - Elkhart Stinger 2.0	
331	0029304		No Nozzle Req'd	1
332	0005070		Deluge Mount, NPT	1
333	0750982		Crosslay Module, Full Width, Roll Up Doors, PUC	1
334	0750897		Doors, Crosslay, Roll-up Amdor, Each End, Full Height, PUC	1
			Color, Roll-up Door - Painted Two Tone Slanted	
			Latch, Roll-up Door - Non-Locking Liftbar	



Line	Option	Type	Option Description	Qty
334			Door Guard - Drip Pan Not Required	
335	0747660		Lights, Crosslay Compt, Forward LED, 2Lts	1
336	0749439		Crosslays, (1)1.50", (1) 2.50", W/Poly Trays, PUC	1
			Crosslay/Deadlay/Speedlay Capacity 1 - 200' of 1.75" double jacket hose	
			Crosslay/Deadlay/Speedlay Capacity 2 - 200' of 2.50" double jacket hose	
337	0746380		Crosslay, (1) 1.50", W/Poly Trays, PUC	1
			Crosslay/Deadlay/Speedlay Capacity 1 - 200' of 1.75" double jacket hose	
338	0749403		Mounting, Stokes, Upper Crosslay Module, Strap, PUC	1
			Size, Stokes Basket - 88"L x 24"W x 9"D	
339	0729271		Tray(s), Poly, Additional, Crosslays, PUC	3
			Qty, - 03	
			Fill in Blank - the two 1.5" crosslays and one 2.5"	
340	0693973		Foam Sys, Husky 12, Single Agent, PUC, Multi Select Feature	1
			Discharge, Foam Locations - Crosslay Lower Rear, Crosslay Lower	
			Front, Front Bumper Center, Rear Outlet Left Side and Crosslay Upper	
341	0012126		Not Required, CAF Compressor	1
342	0552481		Refill, Foam Tank, Single Tank, Husky 12, Class A Foam	1
343	0031896		Demonstration, Foam System, Dealer Provided	1
344	0020148		Foam Cell, 30 Gallon, Reduce Water	1
			Type of Foam - Class "A"	
			Foam, Brand Name - Angus Hi-Combat	
345	0505016		Drain, 1.00", Foam Tank #1, Husky 12 Foam System	1
346	0091079		Not Required, Foam Tank #2	1
347	0091112		Not Required, Foam Tank #2 Drain	1
348	0746444		Approval Dwg, Color And Label Tags Only	1
349	0032479		Pump Panel Configuration, Control Zone	1
350	0516975		Material, Pump Panels, Operators Brushed Stainless, Sides Brushed Stainless, PUC	1
351	0516978		Pump and Plumbing Access, Simple Tilt Service, PUC	1
352	0520326		Light, Pump Compt, PUC	1
353	0516983		Gauges, Engine, Included With Pierce Pressure Controller, PUC	1
354	0005601		Throttle, Engine, Incl'd w/Press Controller	1
355	0739224		Indicator Light @ Pump Panel, Throttle Ready, Incl w/Pressure Gov/Throttle,Green	1
356	0549333		Indicators, Engine, Included with Pressure Controller	1
357	0770778		Cold Climate Pkg, Enclosure, Gauge Htr, Water Htr, Improved Ground Clearance,PUC	1
358	0602327		Controls, Pump Panel, Above 72", Non-NFPA 2016 Compliant	1
			Fill in Blank - this was in previous unit for Husky controls. If not needed it can be removed.	
359	0511078		Gauges, 4.00" Master, Class 1, 30"-0-600psi	1
360	0511100		Gauge, 2.00" Pressure, Class 1, 30"-0-400psi	1
361	0517009		Gauge, Water Level, Pierce, In pressure Controller, w/Mini Slave, PUC	1
			Activation, Water Level G - pg) pump in gear	
362	0517012		Gauge, Foam Level, Pierce, PUC, PP and Mini in Cab	1
			Activation, Foam Level Gauge - pump in gear	
363	0653081		Light, Pump Operator & Panel, Side Ctrl, PUC, 60354C LED Cab & LED OH Chr Cvr	1
364	0793576		Air Horns, (2) Grover, Stutter Tone, 2040 Rect, Through Underslung Bumper Flange	1
365	0606835		Location, Air Horns, Bumper, Each Side, Outside Frame, Outboard (Pos #1 & #7)	1
366	0757092		Control, Air Horn, Multi Select	1
367	0757076		Control, Air Horn, Lanyard, RS	1
			Lanyard - Nylon Rope	
368	0757077		Control, Air Horn, Lanyard, LS	1
			Lanyard - Nylon Rope	
369	0525667		Siren, Wln 295SLSA1, 100 or 200 Watt	1
370	0510206		Location, Elect Siren, Recessed Overhead In Console	1
			Location, Elec Siren - Overhead, PS Outside Sw Pnl	
371	0076156		Control, Elec Siren, Head Only	1
372	0601306		Speaker, (1) Wln, SA315P, w/Pierce Polished Stainless Steel Grille, 100 watt	1
			Connection, Speaker - siren head	
373	0601555		Location, Speaker, Frt Bumper, Recessed, Left Side, Outside Frame,Outbrd (Pos 7)	1
374	0895310		Siren, Federal Q2B	1
			Finish, Q2B Siren - Chrome	



Line	Option	Type	Option Description	Qty
375	0578974		Siren, Mechanical, Recessed In Grille, Imp/Vel	1
376	0748305		Control, Mech Siren, Multi Select	1
377	0731979		Control Mech Siren, Chrome Push Button Sw, RS	1
378	0748280		Control Mech Siren, Horn Ring	1
379	0740391		Sw, Siren Brake, Momentary Chrome Push Button, RS	1
380	0002623		Cut-Out, Mech Siren, Interlock to Prk Brk	1
381	0746353		Not Required, Warning Lights Intensity	1
382	0789611		Lightbar, Wln, Freedom IV-Q, 72", RRRR__WOptW__RRRR	1
			Opticom Priority - b) High	
			Opticom Activation - Cab Switch & E-Master	
			Momentary Opticom Activation - No Activation	
			Filter, Whl Freedom Ltbrs - No Filters	
383	0898734		Light, Front Zone, Wln M6** M6** M6** M6** Q Bzl	1
			Color, Lens, LED's - Clear	
			Color, Lt DS Frnt Outside - Left Red	
			Color, Lt PS Frnt Outside - Right Red	
			Color, Lt DS Front Inside - Left Red	
			Color, Lt PS Front Inside - Right Red	
			Color, Q Bezel and Trim - Polished Chrome	
384	0653937		Flasher, Headlight Alternating	1
			Headlt flash deactivation - a)w/high beam	
385	0540692		Lights, Side Zone Lower, Wln M6*C LED, Clear Lens, 3pr, Ovr 25	1
			Location, Lights Front Side - b)each side bumper	
			Color, Lt Side Front - Red	
			Color, Lt Side Middle - Red	
			Color, Lt Side Rear - Red	
			Location, Lights Mid Side - Rearward of Crew Cab Doors	
			Location, Lights Rear Side - Over Rear Wheels	
386	0540783		Lights, Rear Zone Lower, Wln M6*C LED	1
			Color, Lt DS Rear - r) DS Rear Lt Red	
			Color, Lt PS Rear - r) PS Rear Lt Red	
387	0686562		Light, Rear Zone Up, Wln MCFLED2* LED	1
			Color, Lens, LED's - c)clear	
			Color, Lt, Rear Upper DS - r) DS Rear Upper Red	
			Color, Lt, Rear Upper PS - r) PS Upper Rear Red	
388	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
389	0590000		No Hose Bed Warn Light Brackets Req'd, Lights Mtd on Hatch/Body Compts, PUC	1
390	0006646		Electrical System, 120/240VAC, General Design	1
391	0516618		Generator, Harrison 10kW MCR Hydraulic, Hot Shift PTO	1
			Generator Interlocks - No Interlocks	
392	0517171		Location, Hydraulic Generator, Cargo Area, Front of Body, PRM/PUC	1
			Location, Generator - TBD	
393	0016752		Starting Sw, Truck Engine Powered Gen, Cab Sw Pnl	1
394	0016757		Not Required, Remote Start, Generator	1
395	0016740		Not Required, Fuel System	1
396	0016767		Not Required, Oil Drain Extension, Generator	1
397	0036738		Circuit Breaker Panel, Included With PTO Generator	1
			Location, Circuit Breaker Panel - LS3, Left Wall High	
398	0016771		Not Required, Routing Exhaust, Generator	1
399	0618932		Light Twr, W-B Pow NS3.0-600 WHL, 4-PFP2 120VAC Lts Cld 10'	1
			Detector, AC Lt Tower - n) Not Include AC Detector	
			Color, Tower, Wlb - White Paint	
400	0664468		Location, Light Tower, Front Hose Bed	1
401	0617738		Controller, Light Tower, W-B, Wired Handheld, E-STOP Pow, Pow X, Vrt	1
402	0664791		Location, Light Tower Controller, Driver's Side Front Body Compartment	1
403	0066627		Reel, Elect Cable, Hannay, 1600, (4) Wire	2
			Qty, Cord Reels - 2	
			Reel Guide - a) Nylatron guide	
			Finish, Reel - Painted Gray	
			Location, Electric Cord Reel - 2RIs Above Pump PS, D4 Forward	
404	0086632		Cord, Electric, 10/4 Yellow, 4 Wire	2
			Lengths of Elect Cord - 2	
			Feet of Yellow Cord - e)200	

Line	Option	Type	Option Description	Qty
404			Connection, Cord - Direct connection	
405	0788114		Box, Junc, Akron, 4Wire, 4-15/20A 120V Dup SB	2
			Qty, - 02	
406	0781579		Connection, Electric Plug / Inlet (Male) - Direct Connection	
			Receptacle, 15/20A 120V 3-Pr 3-Wr, NEMA 5-20R SB Dup, 1st, Interior Cab	4
			Qty, - 04	
			Location 1 - run wiring one each side of the engine cover and one inside each EMS compartment exact mounting location to be determined at final inspection (match 27993)	
			AC Power Source - Shoreline	
407	0779722		Cover, Receptacle - Interior SS Wall Plate(s)	
			Receptacle, 15/20A 120V 3-Pr 3-Wr, NEMA 5-20R SB Dup, 1st, Interior Body	2
			Qty, - 02	
			Location 1 - RS4, one each outside wall	
			AC Power Source - Shoreline	
			Cover, Receptacle - Ivory Recp and SS Wall Plate	
408	0779701		Receptacle, 15/20A 120V 3-Pr 3-Wr SB Dup, 4 place, Interior Body	1
			Qty, - 01	
			Location 1 - above the center shelf on the forward wall of RS3	
			AC Power Source - Shoreline	
			Cover, Receptacle - Interior Flip Up Cover	
409	0519547		Brand, Hydraulic Tool System, TNT	1
410	0007150		Bag of Nuts and Bolts	1
			Qty, Bag Nuts and Bolts - 1	
411	0602516		NFPA Required Loose Equipment, Pumper, NFPA 2016, Provided by Fire Department	1
412	0602407		Soft Suction Hose, Provided by Fire Department, Pumper NFPA 2016 Classification	1
413	0602390		Strainer, Provided by Fire Department, Pumper NFPA 2016 Classification	1
414	0602538		Extinguisher, Dry Chemical, Pumper NFPA 2016 Class, Provided by Fire Department	1
415	0602360		Extinguisher, 2.5 Gal. Pressurized Water, Pumper NFPA 2016, Provided by Fire Dept	1
416	0558241	SP	Axe, Flathead w/Fiberglass Handle	1
417	0591378		Axe, (1) Pickhead w/Fiberglass Handle	1
418	0741569		Paint Process / Environmental Requirements, Appleton	1
419	0709651		Paint, Three-Tone Color, Velocity/Impel	1
			Paint Color, Upper Area, Predefined - #90 red	
			Shield, Cab - Standard Shield	
			Paint Color, Lower Area, Predefined - Match Upper Color	
			Paint Break, Cab - Standard Three-Tone Cab Break	
			Paint Color, Middle Area, Predefined - #101 Black	
420	0709833		Paint, Two-Tone Color, Body	1
			Paint Break, Body - Body Seam/Catwalk	
			Paint, Lower Body - Match Cab Lower	
			Paint, Upper Body - Match Cab Middle	
421	0636524		Coating, Chassis Frame Assy, With Liner, Hot Dip Galvanized	1
			Paint Color, Frame Assembly, Predefined - Lower Job Color	
422	0693797		No Paint Required, Aluminum Front Wheels	1
423	0687653		Paint, Rear Wheels, Single Axle, Alum-Stl	1
			Paint, Wheels - Black #101	
424	0733739		Paint, Axle Hubs	1
			Paint, Axle Hub - Black #101	
425	0007230		Compartment, Painted, Spatter Gray	1
426	0634575	SP	Reflective Band, 2" Vinyl-6" Refl-2" Vinyl, w/Borders, 1" Gaps (Cinnaminson)	1
427	0510041		Reflective across Cab Face, Imp/Vel	1
428	0593732		Stripe, Chevron, Rear, Diamond Grade, Pumper, PUC	1
			Color, Rear Chevron DG - fluorescent yellow green	
429	0017359		Stripe, Black Outline, Vinyl on Reflective Band	3
			Qty, - 03	
430	0512024		Stripe, Reflective, Chevron/Inverted "V", On Front Bumper	1
			Color, Reflect Band - A - c) ruby red	
			Size, Chevron Striping - 06	
			Color, Reflect Chev - A - e) black	



Line	Option	Type	Option Description	Qty
431	0022087		"Z" Ribbon, w/Shade in Reflective Stripe, Pair	1
			Qty, - 1	
432	0065687		Stripe, Reflective, Cab Doors Interior	1
			Color, Reflective - a) white	
433	0027372		Lettering Specifications, (GOLD STAR Process)	1
434	0686428		Lettering, Gold Leaf, 3.00", (41-60)	1
			Outline, Lettering - Outline and Shade	
435	0685985		Lettering, Reflective, 12.00", Each	2
			Qty, Lettering - 02	
			Outline, Lettering - Outline and Shade	
436	0685992		Lettering, Reflective, 10.00", (1-20)	1
			Outline, Lettering - Outline and Shade	
437	0686084		Lettering, Reflective, 3.00", Each	7
			Qty, Lettering - 07	
			Outline, Lettering - Outline and Shade	
438	0655896		Sign Kit, Painted, Holder and Insert, Each	3
			Location - Front bumper and crew cab doors	
			Qty, - 03	
			Size - 8" high x 10" wide	
439	0017268		Decals, Customer furnished, Pierce installed, Per Pair	1
			Qty, - 1	
440	0769753		Emblem, American Flag Painted on Cab Grille, All Custom Chassis	1
441	0738469	SP	E-Coat, Misc Chassis Components	1
			Paint Color, E-Coat - #90 red	
442	0583553		Undercoating, Cab & Body, Stock/Demo Style, Pumper, Ziebart	1
443	0031972		Manuals, Two (2), Fire Apparatus Parts, Custom Chassis	1
444	0002905		Manuals, (2) Chassis Service, Custom	1
445	0032433		Manuals, Two (2) Chassis Operation, Custom	1
446	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
447	0611136		Warranty, Chassis, 3 Year, Velocity/Impel, WA0284	1
448	0696698		Warranty, Engine, Cummins, 5 Year, WA0181	1
449	0684953		Warranty, Steering Gear, Sheppard M110, 3 Year WA0201	1
450	0595767		Warranty, Frame, 50 Year, Velocity/Impel, Dash CF, WA0038	1
451	0595698		Warranty, Axle, 3 Year, TAK-4, WA0050	1
452	0733306		Warranty, Single Axle, 5 Year, Meritor, General Service, WA0384	1
453	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
454	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
455	0744240		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
456	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
457	0695416		Warranty, Pierce Camera System, WA0188	1
458	0647720		Warranty, Pierce LED Strip Lights, WA0203	1
459	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
460	0685945		Warranty, Transmission Cooler, WA0216	1
461	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
462	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
463	0690936		Warranty, Roll up Doors, Not Required	1
464	0516693		Warranty, Pump, Pierce, PUC, 6 Year Parts, 1 Year Labor, WA0039	1
465	0648675		Warranty, 10 Year S/S Pumping, WA0035	1
466	0657846		Warranty, Foam System, Husky 12, WA0231	1
467	0725636		Warranty, Harrison Generator, 2 Year	1
468	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
469	0595421		Warranty, Goldstar, 3 Year, Apparatus, WA0018	1
470	0683627		Certification, Vehicle Stability, CD0156	1
471	0736241		Certification, Engine Installation, Imp/Vel, Cummins L9, 2021	1
472	0686786		Certification, Power Steering, CD0098	1
473	0667418		Certification, Cab Integrity, Impel FR, CD0009	1
474	0548950		Certification, Cab Door Durability, Velocity/Impel, CD0001	1
475	0548967		Certification, Windshield Wiper Durability, Impel/Vel, CD0005	1
476	0667411		Certification, Electric Window Durability, Velocity/Impel FR, CD0004	1
477	0549273		Certification, Seat Belt Anchors and Mounting, Imp/Vel/Vel SLT, CD0018	1
478	0735950		Certification, Cab HVAC System Perf, Vel/Imp FR, CD0166/CD0168/CD0176/CD0177	1



Line	Option	Type	Option Description	Qty
479	0545073		Amp Draw Report, NFPA Current Edition	1
480	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
481	0799248		Appleton/Florida BTO	1
482	0000048		PUMPER/TANKER, 3rd Gen	1
483	0000012		PIERCE CHASSIS	1
484	0004713		ENGINE, OTHER	1
485	0046395		EVS 3000 Series TRANSMISSION	1
486	0520324		PIERCE PUMP, PUC	1
487	0020009		POLY TANK	1
488	0028048		FOAM SYSTEM	1
489	0020006		SIDE CONTROL	1
490	0020007		AKRON VALVES	1
491	0020014		FRONT SUCTION	1
492	0020015		ABS SYSTEM	1
493	0658751		PUMPER BASE	1

