



PERFORM. LIKE NO OTHER.

This Purchase Agreement (together with all attachments referenced herein, the "Agreement"), made and entered into by and between Pierce Manufacturing Inc., a Wisconsin corporation ("Pierce"), and City of Olympia, a Municipal Corporation ("Customer") is effective as of the date specified in Section 3 hereof.

1. Definitions.

- a. "**Product**" means the fire apparatus and any associated equipment manufactured or furnished for the Customer by Pierce pursuant to the Specifications.
- b. "**Specifications**" means the general specifications, technical specifications, training, and testing requirements for the Product contained in the Pierce Proposal for the Product prepared in response to the Customer's request for proposal.
- c. "**Pierce Proposal**" means the proposal provided by Pierce attached as Exhibit C prepared in response to the Customer's request for proposal.
- d. "**Delivery**" means the date Pierce is prepared to make physical possession of the Product available to the Customer.
- e. "**Acceptance**" The Customer shall have fifteen (15) calendar days of Delivery to inspect the Product for substantial conformance with the material Specifications; unless Pierce receives a Notice of Defect within fifteen (15) calendar days of Delivery, the Product will be deemed to be in conformance with the Specifications and accepted by the Customer.

2. Purpose. This Agreement sets forth the terms and conditions of Pierce's sale of the Product to the Customer.

3. Term of Agreement. This Agreement will become effective on the date it is signed and approved by Pierce's authorized representative pursuant to Section 22 hereof ("Effective Date") and, unless earlier terminated pursuant to the terms of this Agreement, it will terminate upon the Customer's Acceptance and payment in full of the Purchase Price.

4. Purchase and Payment. The Customer agrees to purchase the Product specified on Exhibit A for the total purchase price of \$635,437.91 ("Purchase Price"). Prices are in U.S. funds.

5. Future Changes. Various state or federal regulatory agencies (e.g. NFPA, DOT, EPA) may require changes to the Specifications and/or the Product and in any such event any resulting cost increases incurred to comply therewith will be added to the Purchase Price to be paid by the Customer. In addition, any future drive train upgrades (engine, transmission, axles, etc.), or any other specification changes have not been calculated into our annual increases and will be provided at additional cost. To the extent practicable, Pierce will document and itemize any such price increases for the Customer.

6. Agreement Changes. The Customer may request that Pierce incorporate a change to the Products or the Specifications for the Products by delivering a change order to Pierce; provided, however, that any such change order must be in writing and include a description of the proposed change sufficient to permit Pierce to evaluate the feasibility of such change ("Change Order"). Within [seven (7) business days] of receipt of a Change Order, Pierce will inform the Customer in writing of the feasibility of the Change Order, the earliest possible implementation date for the Change Order, of any increase or decrease in the Purchase Price resulting from such Change Order, and of any effect on production scheduling or Delivery resulting from such Change Order. Pierce shall not be liable to the Customer for any delay in performance or Delivery arising from any such Change Order. A Change Order is only effective when counter-signed by Pierce's authorized representative.

7. Cancellation/Termination. In the event this Agreement is cancelled or terminated by a party before completion, Pierce may charge a cancellation fee. The following charge schedule based on costs incurred may be applied: (a) 10% of the Purchase Price after order is accepted and entered by Pierce; (b) 20% of the Purchase Price after completion of approval drawings, and; (c) 30% of the Purchase Price upon any material requisition. The cancellation fee will increase accordingly as costs are incurred as the order progresses through engineering and into manufacturing. Pierce endeavors to mitigate any such costs through the sale of such Product to another purchaser; however Customer shall remain liable for the difference between the Purchase Price and, if applicable, the sale price obtained by Pierce upon sale of the Product to another purchaser, plus any costs incurred by Pierce to conduct any such sale.

8. Delivery, Inspection and Acceptance. (a) Delivery. Delivery of the Product is scheduled to be within 9 to 11 months of the Effective Date of this Agreement, F.O.B. Olympia facilities located at 100 Eastside St. NE, Olympia, Washington 98506. Risk of loss shall pass to Customer upon Delivery. (b) Inspection and Acceptance. Upon Delivery, Customer shall have fifteen (15) days within which to inspect the Product for substantial conformance to the material Specifications, and in the event of

substantial non-conformance to the material Specifications to furnish Pierce with written notice sufficient to permit Pierce to evaluate such non-conformance ("Notice of Defect"). Any Product not in substantial conformance to material Specifications shall be remedied by Pierce within thirty (30) days from the Notice of Defect. In the event Pierce does not receive a Notice of Defect within fifteen (15) days of Delivery, Product will be deemed to be in conformance with Specifications and Accepted by Customer.

9. Notice. Any required or permitted notices hereunder must be given in writing at the address of each party set forth below, or to such other address as either party may substitute by written notice to the other in the manner contemplated herein, by one of the following methods: hand delivery; registered, express, or certified mail, return receipt requested, postage prepaid; or nationally-recognized private express courier:

Pierce Manufacturing, Inc.
Director of Order Management
2600 American Drive
Appleton WI 54912
Fax (920) 832-3080

Customer
City of Olympia
Fire Chief Larry Dibble
100 Eastside St. NE
Olympia, WA 98506
P: 360-753-8431 / F: 360-753-8054

10. Standard Warranty. Any applicable Pierce warranties are attached hereto as Exhibit B and made a part hereof. Any additional warranties must be expressly approved in writing by Pierce's authorized representative.

a. Disclaimer. OTHER THAN AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER PIERCE, ITS PARENT COMPANY, AFFILIATES, SUBSIDIARIES, LICENSORS OR SUPPLIERS, THEIR RESPECTIVE OFFICERS, DIRECTORS, EMPLOYEES, SHAREHOLDERS, AGENTS OR REPRESENTATIVES, MAKE ANY EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE PRODUCTS PROVIDED HEREUNDER OR OTHERWISE REGARDING THIS AGREEMENT, WHETHER ORAL OR WRITTEN, EXPRESS, IMPLIED OR STATUTORY. WITHOUT LIMITING THE FOREGOING, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, THE IMPLIED WARRANTY AGAINST INFRINGEMENT, AND THE IMPLIED WARRANTY OR CONDITION OF FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED AND DISCLAIMED. STATEMENTS MADE BY SALES REPRESENTATIVES OR IN PROMOTIONAL MATERIALS DO NOT CONSTITUTE WARRANTIES.

b. Exclusions of Incidental and Consequential Damages. In no event shall Pierce be liable for consequential, incidental or punitive damages incurred by Customer or any third party in connection with any matter arising out of or relating to this Agreement, or the breach thereof, regardless of whether such damages arise out of breach of warranty, tort, contract, strict liability, statutory liability, indemnity, whether resulting from non-delivery or from Pierce's own negligence, or otherwise.

11. Insurance. Pierce maintains the following limits of insurance with a carrier(s) rated A- or better by A.M. Best:

Commercial General Liability Insurance:

Products/Completed Operations Aggregate: \$1,000,000
Each Occurrence: \$1,000,000

Umbrella/Excess Liability Insurance:

Aggregate: \$25,000,000
Each Occurrence: \$25,000,000

The Customer may request: (x) Pierce to provide the Customer with a copy of a current Certificate of Insurance with the coverages listed above; (y) to be included as an additional insured for Commercial General Liability (subject to the terms and conditions of the applicable Pierce insurance policy); and (z) all policies to provide a 30 day notice of cancellation to the named insured

12. (Intentionally Left Blank)

13. Force Majeure. Pierce shall not be responsible nor deemed to be in default on account of delays in performance due to causes which are beyond Pierce's control which make Pierce's performance impracticable, including but not limited to civil wars, insurrections, strikes, riots, fires, storms, floods, other acts of nature, explosions, earthquakes, accidents, any act of government, delays in transportation, inability to obtain necessary labor supplies or manufacturing facilities, allocation regulations or orders affecting materials, equipment, facilities or completed products, failure to obtain any required license or certificates, acts of God or the public enemy or terrorism, failure of transportation, epidemics, quarantine restrictions, failure of

vendors (due to causes similar to those within the scope of this clause) to perform their contracts or labor troubles causing cessation, slowdown, or interruption of work.

14. Default. The occurrence of one or more of the following shall constitute a default under this Agreement: (a) the Customer fails to pay when due any amounts under this Agreement or to perform any of its obligations under this Agreement; (b) Pierce fails to perform any of its obligations under this Agreement; (c) either party becomes insolvent or become subject to a bankruptcy or insolvency proceedings; (d) any representation made by either party to induce the other to enter into this Agreement is false in any material respect; (e) the Customer dissolves, merges, consolidates or transfers a substantial portion of its property to another entity; or (f) the Customer is in default or has breached any other contract or agreement with Pierce.

15. Manufacturer's Statement of Origin. It is agreed that the manufacturer's statement of origin ("MSO") for the Product covered by this Agreement shall remain in the possession of Pierce until the entire Purchase Price has been paid. If more than one Product is covered by this Agreement, then the MSO for each individual Product shall remain in the possession of Pierce until the Purchase Price for that Product has been paid in full. In case of any default in payment, Pierce may take full possession of the Product, and any payments that have been made shall be applied as payment for the use of the Product up to the date of taking possession.

16. Independent Contractors. The relationship of the parties established under this Agreement is that of independent contractors and neither party is a partner, employee, agent, or joint venturer of or with the other.

17. Assignment. Neither party may assign its rights and obligations under this Agreement unless it has obtained the prior written approval of the other party.

18. Governing Law; Jurisdiction. Without regard to any conflict of laws provisions, this Agreement is to be governed by and under the laws of the state of Washington.

19. Facsimile Signatures. The delivery of signatures to this Agreement by facsimile transmission shall be binding as original signatures.

20. Entire Agreement. This Agreement shall be the exclusive agreement between the parties for the Product. Additional or different terms proposed by the Customer shall not be applicable, unless accepted in writing by Pierce's authorized representative. No change in, modification of, or revision of this Agreement shall be valid unless in writing and signed by Pierce's authorized representative.

21. Conflict. In the event of a conflict between the Customer Specifications and the Pierce Proposal, the Pierce Proposal shall control. In the event there is a conflict between the Pierce Proposal and this Agreement, the Pierce Proposal shall control.

22. Signatures. This Agreement is not effective unless and until it is approved, signed and dated by Pierce Manufacturing, Inc.'s authorized representative.

Accepted and agreed to:

PIERCE MANUFACTURING, INC.

CUSTOMER: City of Olympia

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

APPROVED AS TO FORM:

A. Hansen

CITY ATTORNEY
(ACA)

EXHIBIT A

PURCHASE DETAIL FORM

Pierce Manufacturing, Inc.
 Director of Order Management
 2600 American Drive
 Appleton WI 54912
 Fax (920) 832-3080

Date: 5/8/2015

Customer Name: City of Olympia

Quantity	Chassis Type	Body Type	Price per Unit
One (1)	Velocity	Pumper AK486	\$591,669.00
Plus	IRT Idle Reduction		19,280.00
Less	Chassis Progress Payment Discount		(9,564.00)
Less	Payment Upon Completion @ Factory Discount		(7,164.00)
Less	\$300,000.00 Down Payment With Contract Discount		(11,250.00)
	Subtotal		\$582,971.00
Plus	Washington State Sales Tax @ 8.7%		50,718.00
Plus	Washington State Motor Vehicle Tax @ 0.3%		1,748.91
	Total		\$635,437.91

Warranty Period: Standard per proposal AK486 submitted 4/14/2015.

Training Requirements: Standard per proposal AK486 submitted 4/14/2015.

Other Matters: A performance bond is included in the above pricing.

This contract is available for inter-local and other municipal corporations to utilize with the option of adding or deleting any Pierce available options, including chassis models. Any addition or deletion may affect the unit price.

Payment Terms: \$300,000.00 is due upon contract execution and the chassis progress payment in the amount of \$318,798.00 is due three (3) months prior to the ready for pick up date from factory. An invoice will be provided 30 days before the payment is due. Final payment due upon completion and inspection of the unit at the factory by Olympia representatives, prior to the unit leaving the factory for delivery. If payment of the elected payment options are not made at the times stated above \$27,978.00, or a portion thereof, will be added to the final invoice.

[NOTE: If deferred payment arrangements are required, the Customer must make such financial arrangements through a financial institution acceptable to Pierce.] All taxes, excises and levies that Pierce may be required to pay or collect by reason of any present or future law or by any governmental authority based upon the sale, purchase, delivery, storage, processing, use, consumption, or transportation of the Product sold by Pierce to the Customer shall be for the account of the Customer and shall be added to the Purchase Price. All delivery prices or prices with freight allowance are based upon prevailing freight rates and, in the event of any increase or decrease in such rates, the prices on all unshipped Product will be increased or decreased accordingly. Delinquent payments shall be subject to a carrying charge of 1.5 percent per month or such lesser amount permitted by law. Pierce will not be required to accept payment other than as set forth in this Agreement. However, to avoid a late charge assessment in the event of a dispute caused by a substantial nonconformance with material Specifications (other than freight), the Customer may withhold up to five percent (5%) of the Purchase Price until such time that Pierce substantially remedies the nonconformance with material Specifications, but no longer than sixty (60) days after Delivery. If the disputed amount is the freight charge, the Customer may withhold only the amount of the freight charge until the dispute is settled, but no longer than sixty (60) days after Delivery. Pierce shall have and retain a purchase money security interest in all goods and products now or hereafter sold to the Customer by Pierce or any of its affiliated companies to secure payment of the Purchase Price for all such goods and products. In the event of nonpayment by the Customer of any debt, obligation or liability now or hereafter incurred or owing by the Customer to Pierce, Pierce shall have and may exercise all rights and remedies of a secured party under Article 9 of the Uniform Commercial Code (UCC) as adopted by the state of Wisconsin.

THIS PURCHASE DETAIL FORM IS EXPRESSLY SUBJECT TO THE PURCHASE AGREEMENT TERMS AND CONDITIONS DATED AS OF _____, 2015 BETWEEN PIERCE MANUFACTURING INC. AND CITY OF OLYMPIA WHICH TERMS AND CONDITIONS ARE HEREBY INCORPORATED IN, AND MADE PART OF, THIS PURCHASE DETAIL FORM AS THOUGH EACH PROVISION WERE SEPARATELY SET FORTH HEREIN, EXCEPT TO THE EXTENT OTHERWISE STATED OR SUPPLEMENTED BY PIERCE MANUFACTURING INC. HEREIN.

EXHIBIT B
WARRANTY

STANDARD PER PROPOSAL AK486 SUBMITTED 4/14/2015.

ONE (1) YEAR MATERIAL AND WORKMANSHIP

A Pierce basic apparatus limited warranty certificate, WA0008, is included with this proposal.

THREE (3) YEAR MATERIAL AND WORKMANSHIP

The Pierce custom chassis limited warranty certificate, WA0037, is included with this proposal.

ENGINE WARRANTY

A Detroit Diesel **five (5) year** limited engine warranty will be provided. A limited warranty certificate, WA0180, is included with this proposal.

STEERING GEAR WARRANTY

A Sheppard **three (3) year** limited steering gear warranty shall be provided. A copy of the warranty certificate shall be submitted with the bid package.

FIFTY (50) YEAR STRUCTURAL INTEGRITY

The Pierce custom chassis frame and crossmembers limited warranty certificate, WA0038, is included with this proposal.

FRONT AXLE THREE (3) YEAR MATERIAL AND WORKMANSHIP WARRANTY

The Pierce TAK-4 suspension limited warranty certificate, WA0050, is included with this proposal.

REAR AXLE TWO (2) YEAR MATERIAL AND WORKMANSHIP WARRANTY

A Meritor axle limited warranty certificate, WA0046, is included with this proposal.

ABS BRAKE SYSTEM THREE (3) YEAR MATERIAL AND WORKMANSHIP WARRANTY

A Meritor Wabco™ABS brake system limited warranty certificate, WA0232, is included with this proposal.

TEN (10) YEAR STRUCTURAL INTEGRITY

The Pierce custom cab limited warranty certificate, WA0012, is included with this proposal.

TEN (10) YEAR PRO-RATED PAINT AND CORROSION

A Pierce cab limited pro-rated paint warranty certificate, WA0055, is included with this proposal.

FIVE (5) YEAR MATERIAL AND WORKMANSHIP

The Pierce Command Zone electronics limited warranty certificate, WA0014, is included with this proposal.

CAMERA SYSTEM WARRANTY

A Pierce fifty four (54) month warranty will be provided for the camera system.

TRANSMISSION WARRANTY

The transmission will have a **five (5) year/unlimited mileage** warranty covering 100 percent parts and labor. The warranty will be provided by Allison Transmission.

Note: The transmission cooler is not covered under any extended warranty you may be getting on your Allison Transmission. Please review your Allison Transmission warranty for coverage limitations.

TRANSMISSION COOLER WARRANTY

The transmission cooler will carry a five (5) year parts and labor warranty (exclusive to the transmission cooler). In addition, a collateral damage warranty will also be in effect for the first three (3) years of the warranty coverage and will not exceed \$10,000 per occurrence. A copy of the warranty certificate will be submitted with the bid package.

WATER TANK WARRANTY

A UPF poly water tank limited warranty certificate, WA0195, is included with this proposal.

TEN (10) YEAR STRUCTURAL INTEGRITY

The Pierce apparatus body limited warranty certificate, WA0009, is included with this proposal.

ROLL UP DOOR MATERIAL AND WORKMANSHIP WARRANTY

A Gortite roll-up door limited warranty will be provided. The mechanical components of the roll-up door will be warranted against defects in material and workmanship for the lifetime of the vehicle. A **six (6) year** limited warranty will be provided on painted and satin roll up doors.

The limited warranty certificate, WA0190, is included with this proposal.

PUMP WARRANTY

A Waterous pump limited warranty certificate, WA0225, is included with this proposal.

TEN (10) YEAR PUMP PLUMBING WARRANTY

The Pierce apparatus plumbing limited warranty certificate, WA0035, is included with this proposal.

FIVE (5) YEAR GENERATOR WARRANTY

There will be a 5 year limited warranty provided for Onan commercial mobile generators.

TEN (10) YEAR PRO-RATED PAINT AND CORROSION

A Pierce body limited pro-rated paint warranty certificate, WA0057, is included with this proposal.

THREE (3) YEAR MATERIAL AND WORKMANSHIP

The Pierce Goldstar gold leaf lamination limited warranty limited warranty certificate, WA0018, is included with this proposal.

VEHICLE STABILITY CERTIFICATION

The fire apparatus manufacturer will provide a certification stating the apparatus complies with NFPA 1901, current edition, section 4.13, Vehicle Stability. The certification will be provided at the time of bid.

ENGINE INSTALLATION CERTIFICATION

The fire apparatus manufacturer will provide a certification, along with a letter from the engine manufacturer stating they approve of the engine installation in the bidder's chassis. The certification will be provided at the time of bid.

POWER STEERING CERTIFICATION

The fire apparatus manufacturer will provide a certification stating the power steering system as installed meets the requirements of the component supplier. The certification will be provided at the time of bid.

CAB INTEGRITY CERTIFICATION

The certification must state that the cab must meet or exceed the requirements below:

- European Occupant Protection Standard ECE Regulation No.29.
- SAE J2422 Cab Roof Strength Evaluation - Quasi-Static Loading Heavy Trucks.
- SAE J2420 COE Frontal Strength Evaluation - Dynamic Loading Heavy Trucks.
- Roof Crush

The cab will be subjected to a roof crush force of 22,050 lbs. This value meets the ECE 29 criteria and is equivalent to the front axle rating up to a maximum of 10 metric tons.

- Additional Roof Crush

The same cab will be subjected to a roof crush force of 100,000 lbs. This value exceeds the ECE 29 criteria by nearly 4.5 times.

- Side Impact

The same cab will be subjected to dynamic preload where a 13,275 lb moving barrier slams into the side of the cab at 5.5 mph at a force of 13,000 ft-lbs. This test is part of the SAE J2422 test procedure and more closely represents the forces a cab will see in a rollover incident.

- Frontal Impact

Olympia Fire Department

The same cab will withstand a frontal impact of 32,600 ft-lbs of force using a moving barrier in accordance with SAE J2420.

- Additional Frontal Impact

The same cab will withstand a frontal impact of 65,200 ft-lbs of force using a moving barrier, (twice the force required by SAE J2420).

The same cab will withstand all tests without any measurable intrusion into the survival space of the occupant area.

The certification will be available at the time of delivery.

CAB DOOR DURABILITY CERTIFICATION

Robust cab doors help protect occupants. Cab doors will survive a 200,000 cycle door slam test where the slamming force exceeds 20 G's of deceleration. The bidder will certify that the sample doors similar to those provided on the apparatus have been tested and have met these criteria without structural damage, latch malfunction, or significant component wear.

WINDSHIELD WIPER DURABILITY CERTIFICATION

Visibility during inclement weather is essential to safe apparatus performance. Windshield wipers will survive a 3 million cycle durability test in accordance with section 6.2 of SAE J198 *Windshield Wiper Systems - Trucks, Buses and Multipurpose Vehicles*. The bidder will certify that the wiper system design has been tested and that the wiper system has met these criteria.

ELECTRIC WINDOW DURABILITY CERTIFICATION

Cab window roll-up systems can cause maintenance problems if not designed for long service life. The window regulator design will complete 30,000 complete up-down cycles and still function normally when finished. The bidder will certify that sample doors and windows similar to those provided on the apparatus have been tested and have met these criteria without malfunction or significant component wear.

SEAT BELT ANCHOR STRENGTH

Seat belt attachment strength is regulated by Federal Motor Vehicle Safety Standards and should be validated through testing. Each seat belt anchor design will withstand 3000 lb of pull on both the lap and shoulder belt in accordance with FMVSS 571.210 Seat Belt Assembly Anchorages. The bidder will certify that each anchor design was pull tested to the required force and met the appropriate criteria.

SEAT MOUNTING STRENGTH

Seat attachment strength is regulated by Federal Motor Vehicle Safety Standards and should be validated through testing. Each seat mounting design will be tested to withstand 20 G's of force in accordance with FMVSS 571.207 Seating Systems. The bidder will certify that each seat mount and cab structure design was pull tested to the required force and met the appropriate criteria.

CAB DEFROSTER CERTIFICATION

Visibility during inclement weather is essential to safe apparatus performance. The defroster system will clear the required windshield zones in accordance with SAE J381 Windshield Defrosting Systems Test Procedure And Performance Requirements - Trucks, Buses, And Multipurpose Vehicles. The bidder will certify that the defrost system design has been tested in a cold chamber and passes the SAE J381 criteria.

CAB HEATER CERTIFICATION

Good cab heat performance and regulation provides a more effective working environment for personnel, whether in-transit, or at a scene. The cab heaters will warm the cab 75 F from a cold-soak, within 30 minutes when tested using the coolant supply methods found in SAE J381. The bidder will certify that a substantially similar cab has been tested and has met these criteria.

CAB AIR CONDITIONING PERFORMANCE CERTIFICATION

Good cab air conditioning temperature and air flow performance keeps occupants comfortable, reduces humidity, and provides a climate for recuperation while at the scene. The cab air conditioning system will cool the cab from a heat-soaked condition at 100 degrees Fahrenheit to an average of 67 degrees Fahrenheit in 30 minutes. The bidder will certify that a substantially similar air conditioning system has been tested and has met these criteria. The certification will be available at the time of delivery.

AMP DRAW REPORT

The bidder will provide, at the time of bid and delivery, an itemized print out of the expected amp draw of the entire vehicle's electrical system.

The manufacturer of the apparatus will provide the following:

- Documentation of the electrical system performance tests.
- A written load analysis, which will include the following:
 - The nameplate rating of the alternator.
 - The alternator rating under the conditions specified per:
 - Applicable NFPA 1901 or 1906 (Current Edition).
 - The minimum continuous load of each component that is specified per:
 - Applicable NFPA 1901 or 1906 (Current Edition).
 - Additional loads that, when added to the minimum continuous load, determine the total connected load.
 - Each individual intermittent load.

All of the above listed items will be provided by the bidder per the applicable NFPA 1901 or 1906 (Current Edition).

EXHIBIT C

PIERCE PROPOSAL

STANDARD PER PROPOSAL AK486 SUBMITTED 4/14/2015.



Proposal Option List

4/10/2015

Customer : Olympia Fire Department, WA
 Representative : Klein Andrew P
 Organization : Hughes Fire Equipment, Inc
 Requirements Manager:
 Description : Engine 2015, Velocity
 Body : Pumper, Med, Alum, 2nd Gen
 Chassis : Velocity Chassis (Big Block), 2010

Bid Number : 486
 DB Version: 02.00.0618.0000
 Bid Date :
 Job Number :

Line	Option Code	Type	Option Description	Qty
1	0671399		Boiler Plates, Pumper Bidder/Sales Organization - Hughes Fire Equipment Dealership/Sales Organization, Service - Hughes Fire Equipment Delivery - Delivery representative Fire Department/Customer - Olympia Fire Department Miles - 25 Miles Number of Fire Dept/Municipalities - 10 Operating/In conjunction W-Service Center - In Conjunction	1
2	0661794		Single Source Compliance	1
3	0584456		Manufacture Location: Appleton, Wisconsin	1
4	0584452		RFP Location: Appleton, Wisconsin	1
5	0588609		Vehicle Destination, US	1
6	0670275		Unit to be Similar in some Aspects, Excluding Pump Panel Fill in Blank - 23077	1
7	0533316		Comply NFPA 1901 Changes Effective Jan 1, 2009, With Exceptions	1
8	0533347		Pumper/Pumper with Aerial Device Fire Apparatus	1
9	0588611		Vehicle Certification, Pumper	1
10	0661778		Agency, Apparatus Certification, Pumper/Tanker, U.L.	1
11	0008036		Career/Paid Department	1
12	0000114		Inspection Trip(s) Fill in Blank - four people for drawing review and three for the final inspection Qty, - 02	2
13	0537375		Unit of Measure, US Gallons	1
14	0030006		Bid Bond Not Requested	1
15	0582697		Performance Bond, 100 Percent w/Warranty Bond, 1 Yr, and Payment Bond Percentage, Contract - 100%	1
16	0000007		Approval Drawing	1
17	0087832		Drawing, Preliminary Layout, Pump Panel, Control Zone, Reference Only	1
18	0002928		Electrical Diagrams	1
19	0564202		Velocity Chassis (Big Block), 2010	1
20	0021007		Maximum Overall Height Size - 10' 6"	1
21	0000110		Wheelbase Wheelbase - 204.5"	1
22	0000070		GVW Rating GVW rating - 43,500#	1
23	0000203		Frame Rails, 13.38 x 3.50 x .375, Qtm/AXT/Imp/Vel/DCF	1
24	0020018		Frame Liner Not Req'd	1
25	0508848		Axle, Front, Oshkosh TAK-4, Non Drive, 19,500 lb, Imp/Vel	1
26	0030264		Suspension, Front TAK-4, 19,500 lb, Qtm/AXT/Imp/Vel/Dash CF/Enf	1
27	0087572		Shock Absorbers, KONI, TAK-4, Qtm/AXT/Imp/Vel/DCF/Enf	1
28	0000322		Oil Seals, Front Axle	1
29	0520792	SP	Tires, Front, Michelin, XFE (wb), 425/65R22.50, 20 ply	1
30	0019611		Wheels, Front, Alcoa, 22.50" x 12.25", Aluminum, Hub Pilot	1
31	0530464		Axle, Rear, Meritor RS24-160, 24,000 lb, Imp/Vel/Dash CF	1
32	0545719		Top Speed of Vehicle, Non-NFPA Compliant Top Speed of Vehicle - 68	1
33	0122076		Suspen, Rear, Standens, Spring, 24,000 lb, Imp/Vel/Dash CF	1
34	0000485		Oil Seals, Rear Axle	1
35	0078254		Tires, Rear, Michelin, XZY3, 12R22.50, 16 ply, Single	1
36	0019632		Wheels, Rear, Alcoa, 22.50" x 8.25", Aluminum-Steel, Hub Pilot, Single	1
37	0589368		Tire Balancing, All, Single Axle	1

Line	Option Code	Type	Option Description	Qty
38	0545391		Tire Pressure Monitoring Valve Cap Qty, Tire Pressure Ind - 6	1
39	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1
40	0003240		Axle Hub Covers, Rear, S/S Baby Moon (Pair)	1
41	0057936		Covers, Lug Nut, Chrome	1
42	0002045		Mud Flaps, w/logo front & rear	1
43	0544802		Chocks, Wheel, SAC-44-E, Folding Qty, Pair - 02	2
44	0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal Location, Wheel Chocks - below D1 and P1	2
45	0010670		ABS Wabco Brake System, Single rear axle	1
46	0030185		Brakes, Knorr/Bendix 17", Disc, Front, TAK-4	1
47	0000730		Brakes, Meritor, Cam, Rear, 16.50 x 7.00"	1
48	0058463		Air Compressor, Brake, Bendix 15.8 CFM	1
49	0000785		Brake Reservoirs, Three	1
50	0568012		Air Dryer, Wabco System Saver 1200, 2010	1
51	0000790		Brake Lines, Nylon	1
52	0000854		Air Inlet, w/Disconnect Coupling Location, Air Coupling(s) - a) DS Step Well Qty, Air Coupling (s) - 1	1
53	0000845		Air Tank, Additional for Extra Capacity	1
54	0000820		Moisture Ejector, Automatic, w/Heat Location - install on the wet tank Qty, Auto. Moisture Eject - 1	1
55	0666587		Engine, DDC DD13, 500 hp, 1650 lb-ft, W/OBD, EPA 2013, Velocity	1
56	0001244		High Idle w/Electronic Engine, Custom	1
57	0615525	SP	Converter, Power, AC to DC, Dual Progressive Dynamics PD2180, 160 Amp, 5 Min	1
58	0661535	SP	Location, Power Converter, Idle Reduction Technology, PS Compt, Ceiling	1
59	0674922	SP	Approved, Idle Reduction System	1
60	0590300		Engine Brake, Jacobs Compression Brake, DD13 Switch, Engine Brake - f) DD13	1
61	0552334		Clutch, Fan, Air Actuated, Horton Drive Master	1
62	0123135		Air Intake, w/Ember separator, Imp/Vel	1
63	0565965		Exhaust System, 5", 2010 DD13, ISX engine, Horizontal, Officer Side	1
64	0557543		Radiator, Imp/Vel	1
65	0616439		Cooling Hoses, Gates Silicone	1
66	0041125		Fuel Tank, 65 Gallon, Dual Fills	1
67	0001129		Lines, Fuel	1
68	0615485	SP	DEF Tank, 4.5 Gallon, DS Fill, Rear of Axle, Common Air Bottle Door, Tray/Drain	1
69	0552793		Not Required, Fuel Priming Pump	1
70	0552709	SP	Shutoff Valve, Fuel Line, Forward of the Fuel Tank	1
71	0553019		Cooler, Engine Fuel, Imp/Vel, AXT/Qtm/Sab/DCF/SFR/Enf	1
72	0690880		No Selection Required From This Category	1
73	0642582		Trans, Allison 5th Gen, 4000 EVS P, Imp/Vel/Vel SLT/DCF/SFR/Enf, w/Prognostics	1
74	0625331		Transmission, Shifter, 6-Spd, Push Button, 4000 EVS	1
75	0684459		Transmission Oil Cooler, Modine, External	1
76	0001375		Driveline, Spicer 1810	1
77	0669988		Steering, Sheppard M110 w/Tilt, TAK-4, Eaton Pump, w/Cooler	1
78	0001544		Not Required, Steering assist cylinder on front axle	1
79	0509230		Steering Wheel, 4 Spoke without Controls	1
80	0550144		Logo/Emblem, on Horn Button Text, Row One - Olympia Text, Row Three - Department Text, Row Two - Fire	1
81	0123625		Bumper, 19" Extended, Imp/Vel	1
82	0510226		Lift & Tow Package, Imp/Vel, AXT, Dash CF	1
83	0002007		Tow Eyes, Painted, Below Deck	1
84	0645640		Lights, Fog, PIAA Dr205 LED, pair, Below Bumper	1
85	0668315		Cab, Velocity FR, 7010 Raised Roof	1
86	0668309		Engine Tunnel, ISL and DD13, Impel/Velocity FR	1
87	0677478		Rear Wall, Exterior, Cab, Aluminum Treadplate	1
88	0122465		Cab Lift, Elec/Hyd, Imp/Vel	1

Line	Option Code	Type	Option Description	Qty
89	0123176		Grille, Bright Finished, Front of Cab, Impel/Velocit	1
90	0002224		Scuffplates, S/S At Cab Door Jambs, 4-Door Cab Material Trim/Scuffplate - c) S/S, Polished	1
91	0596406	SP	Scuffplate, L-Shaped, Seat Riser, Crewcab, Vel/Imp/AXT Material Trim/Scuffplate - b) S/S, Brushed	1
92	0631686		Bright Finished Trim Rings, Headlights, S/S Trim Band, Across Cab Face, Velocity Material Trim/Scuffplate - c) S/S, Polished Turnsignal Covers - Polished S/S Covers	1
93	0015440		No Chrome Molding, On side of cab	1
94	0521669		Mirrors, Retractable, West Coast Style, Htd/Rmt, w/Htd/Rmt Convex	1
95	0663040	SP	Mirror, 8.00" Convex, Round, Cab Front, Front Cross View, Heated	1
96	0667921		Door, Half-Height, Velocity FR 4-Door Cab, Raised Roof	1
97	0655511		Door Panel, Brushed Stainless Steel, Impel/Velocit	1
98	0667905		Storage Pockets w/ Elastic Cover, Recessed, Impel/Velocit	1
99	0667902		Controls, Electric Windows, All Cab Doors, Impel/Velocit	1
100	0670028		Electric Door Locks, Cab Doors, DS Bumper Conceal Switch Loc, Imp/Vel	1
101	0555485		Steps, 4-Door Full Tilt Cab, Std, Imp/Vel	1
102	0552559		Steps, Stirrup, Cab & Crew Cab Doors, Imp/Vel Light, Step, Additional - P25 LED	1
103	0509649		Lights, Cab and Crew Cab Access Steps, P25, LED w/Bezel, 1 Light Per Step	1
104	0005772		Fenders, S/S on cab, w/Radius corner, 2.00" wide	1
105	0586968		Handrail, Interior, Crew Cab Doors, Angled	1
106	0586967		Grab Handle, Chrome, Specify Location, Qty Location - Officer side lower dash mounted vertical. Qty, - 1	1
107	0122479		Window, Side of C/C, Fixed, Imp/Vel	1
108	0552935		Trim, Cab Side Windows, Velocity	1
109	0012090		Not Required, Windows, Front/Side of raised roof	1
110	0509286		Not Required, Windows Rear of Crew Cab, Imp/Vel	1
111	0558334		Not Required, Trim, Cab Rear Windows, No Rear Windows	1
112	0639100		Mounting Provisions, 1/4" Alum, Engine Tunnel, Size Feature Location - top of the engine tunnel Material Finish, Cab Interior - Painted Mounting Provision Spacing - 1.00" Size - forward 2/3 of the engine tunnel	1
113	0664465		Bracket, Air Bottle, Hands-Free II Location - rear wall of the crewcab, driver's side Qty, - 01	1
114	0664484		Bracket, 45 Degrees, To Mount Air Bottle Bracket, Wall Mounted, Crew Cab Location - located just inside each crewcab door, facing the door, driver's side. The bottom of the brackets will be at the floor level inside the cab Qty, - 01	1
115	0647586		Cab Interior, Turnout Tuff, Impel/Velocit	1
			Color, Cab Interior Vinyl/Fabric - m) Gray	
116	0667943		Cab Interior, Paint Color, Impel/Velocit	1
			Color, Cab Interior Paint - a) gray	
117	0052101		Floor, Alum Cab & Crew Cab, AXT/Imp/Vel/Dash CF	1
118	0667936		Heater/defroster, Dual Zone Control, Impel/Velocit	1
119	0640885		Air Conditioning, Impel/Velocit, Dual Zone Control, Center Mt, Hinge Acc Pnl	1
120	0639675		Sun Visor, Smoked Lexan, AXT, Dash CF, Imp/Vel, Saber FR/Enforcer Sun Visor Retention - No Retention	1
121	0548173		Grab Handles, Driver and Passenger Door Post, Imp/Vel	1
122	0002526		Light, Engine Comp, All Custom Chassis	1
123	0122516		Fluid Check Access, Imp/Vel, AXT	1
124	0638169	SP	Map Box, 2 Bin, 30 Degree Slant, Qty Location - ship loose Qty, - 02	2
125	0583042		Side Roll and Frontal Impact Protection	1
126	0622618		Seating Capacity, 5 Seats	1
127	0697005		Seat, Driver, Pierce PS6, Premium, Air Ride, High Back, Safety	1
128	0696994		Seat, Officer, Pierce, PS6, Premium, Air Ride, SCBA, Safety	1
129	0002517		Not Required, Radio Compartment	1

Line	Option Code	Type	Option Description	Qty
130	0622425	SP	Cabinet, EMS, Rear Facing, DS, 20 W x 31.75 H x 27 D, Bread Dr, Spl Mtg, Lex Shield Light, Short EMS Compt - Pierce, Both Sides	1
131	0102783		Not Required, Seat, Rr Facing C/C, Center	1
132	0622423	SP	Cabinet, EMS, Rear Facing, PS, 20 W x 31.75 H x 27 D, Bread Dr, Spl Mtg, Lex Shield Light, Short EMS Compt - Pierce, Both Sides	1
133	0108189		Not Required, Seat, Forward Facing C/C, DS Outboard	1
134	0122744		Seat, Forward Facing C/C, Center, (2) Pierce PS6, Premium Safety, SCBA	1
135	0122728		Seat, Forward Facing C/C, PS Outboard, Pierce PS6, Premium Safety, Hi-Back	1
136	0586966	SP	Cabinet, EMS, Sweep Out Floor	1
137	0042264		Shelf, Adjustable, EMS Compt, 1.25" Lip Location - two in each EMS compartment Qty, Shelf - 04	4
138	0615113	SP	Compt, Storage, (2) Rear Fcng, Overhead, 22W x 10H x 24D, Mini D-Ring, Imp/Vel FR Latch, Storage Compt - a) Non Locking Light, Overhead Compt - Pierce, Horizontal Mounted	1
139	0566653		Upholstery, Seats In Cab, Turnout Tuff Color, Cab Interior Vinyl/Fabric - m) Gray	1
140	0543991		Bracket, Air Bottle, Hands-Free II, Cab Seats Qty, - 03	3
141	0627339		Seat Belt, Ready Reach Seat Belt Color - Red	1
142	0553393		Seat Belt Height Adjustment, Imp/Vel, Dash CF Qty, - 05	5
143	0627014		Pick Not Required, Seat Belt Color Selected in Seat Belt Option 627339	1
144	0691237		Seat Belt Monitoring System	1
145	0547566		Bracket, Helmet Holder, Zico UHH-1, Shipped Loose Qty, Helmet Storage Brkt - 5	1
146	0647647		Lights, Dome, FRP Dual LED 4 Lts Color, Dome Lt - Red & White Color, Dome Lt Bzl - Black Control, Dome Lt Color - Lens Switch Control, Dome Lt White - Door Switches and Lens Switch	1
147	0631779		Light, Map, Overhead, Round Halogen, AXT/Imp/Vel/Dash CF, Hawk EX 12vdc power from - Battery switched	1
148	0649915		Light, Map, ROM, C-MAP-T-LED, Gooseneck 12vdc power from - Battery switched Location - one forward of the officer and one between each of the three seats in the crewcab Qty, - 03	3
149	0650357		Spotlight, Golight/RadioRay®, Model 20**4, LED, 2 Lts Bracket, Spotlight - Z Bracket - 2 Lts Color, GoLt - White Location - behind the lightbar, one each side	1
150	0650030		Controller, Spotlight, Golight, Wired Dash Mount, 2 Lts	1
151	0649967		Location, Spotlight Controller, Driver and Officer, 2 Lts	1
152	0544420		Handlights, (4) Streamlight Fire Vulcan, 44401 12v, Orange Location, lights - to be determined	1
153	0568369		Cab Instruments, Ivory Gauges, Chrome Bezels, Impel/Veloccity 2010, Dash CF	1
154	0509511		Air Restriction Indicator, Imp/Vel, AXT, Dash CF, Enf MUX	1
155	0543751		Light, Do Not Move Apparatus Alarm, Do Not Move Truck - Pulsing Alarm	1
156	0509042		Messages, Open Door/Do Not Move Truck, Imp/Vel, Vel SLT, AXT, Dash CF/Enf	1
157	0509921		Switching, Cab, Membrane, Impel/Veloccity/Quantum, AXT MUX, Dash CF Location, Emerg Sw Pnls - Driver's Side Overhead	1
158	0555915		Wiper Control, 2-Speed with Intermittent, MUX, Impel/Veloccity	1
159	0548004		Wiring, Spare, 15 A 12V DC 1st Location, Spare Wiring - to be determined	4
160	0548015		Wiring, Spare, 30 A 12V DC 1st 12vdc power from - Battery direct Location - 3' coil in the seat box under the crewcab seats Qty, - 01 Wire termination - Butt Splice	1

Line	Option Code	Type	Option Description	Qty
161	0548009		Wiring, Spare, 20 A 12V DC 1st 12vdc power from - Battery direct Location - install in P5 on back wall center of compartment, high Qty, - 01 Wire termination - Butt Splice	1
162	0548006		Wiring, Spare, 15 A 12V DC 2nd 12vdc power from - Battery direct Location - one behind the driver's seat and one behind the officer's seat Qty, - 02 Wire termination - Butt Splice	2
163	0566101		Recess, Dash Panel, Officer Side, Vel/Imp	1
164	0643196		Radio, AM/FM/CD/WB, Jensen, Front Aux In / USB / Bluetooth Antenna, AM/FM Radio - c) Roof-mounted rubber antenna Location, AM/FM Radio - b) within reach of the officer Speakers, AM/FM Radio - Two (2) pairs of speakers, Cab/Crew	1
165	0087852		Vehicle Information Center, 7" Color Display, MUX	1
166	0543930		Vehicle Data Recorder, Dual Module	1
167	0677696		Intercom, Sigtronics US-45S, 4-Pos, 2-Radio, D,O,2C location, intercom, C Cab - 2) 2 forward facing seats	1
168	0006288		Cable, Radio to Intercom Interface, Sigtronics, 1 Radio Radio, First Two-Way Make - * Radio, First Two-Way Model - *	1
169	0559156		Install Customer Provided Two-Way Radio(s) Location - match current truck, #23077 Qty, - 01	1
170	0616382	SP	Install Customer Provided GPS/Multimode Antenna(s) Location - center on the crewcab roof Qty, - 01	1
171	0003757		Antenna, Std and Add'l Mts Only, 2-way Radio,Cust,Spl Cable Routing Location - route below the crew cab seatbox Location 1 - one each side behind the light bar Qty, - 01	1
172	0653533		Camera, Pierce, 7" LCD, Rear Camera Only Location, Camera Monitor - Driver Side Dash	1
173	0624234		Pierce Command Zone, Advanced Electronics & Control System, Diag LEDs, Velocity	1
174	0624254		Electrical System, Velocity	1
175	0098833		Batteries, (5) Deka Grp 31, 1000 CCA each, 1 Iso Bat, Threaded Stud	1
176	0008621		Battery System, Single Start, All Custom Chassis	1
177	0123174		Battery Compartment, Imp/Vel	1
178	0531338		Charger, Sngl Sys, Kussmaul, Pump Plus 1200, 52-21-1100	1
179	0022776		Location, Charger/Compr, w/Location Feature Location - in the seat box below the SCBA seats in the crewcab	1
180	0531258		Location, Battery Charger Indicator, DS Crew Cab Seat Riser	1
181	0016857		Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Shoreline Connection - battery charger and shoreline receptacles	1
182	0067386		Shoreline Location, Fill-In-Blank Feature Location 1 - install above the wheel well, driver' side, as far to the rear as possible to allow room for lettering	1
183	0566294		Alternator, 430 amp, Niehoff C680-1	1
184	0656093	SP	Programming, Generator Stop with Park Brake Release	1
185	0092582		Load Manager/Sequencer, MUX Enable/Disable Hi-Idle - e)High Idle enable	1
186	0632735		Not Required, Custom Chassis	1
187	0648729		Headlights, Round Halogen, Imp/Vel w/Daytime Running Lts	1
188	0648425		Light, Directional, Whelen 600 LED Combination, Cab Corners, Imp/Vel/AXT/Qtm/DCF Color, Lens, LED's - m)match LED's	1
189	0648074		Lights, Clearance/Marker/ID, Front, P25 LED 7 Lts	1
190	0619119		Light, Directional/Marker, Intermediate Light, Truck-Lite 30080Y LED 2lts, MUX	1
191	0563675		Lights, Clearance/Marker/ID, Rear, Truck-Lite 33050R LED 7Lts	1
192	0650678		Lights, Tail, Whelen 60BTT* Red LED Stop/Tail & 60A00TAR Amb LED Dir w/Flange Color, Lens - Clear	1
193	0039215		Lights, Backup, Whelen 600, LED	1

Line	Option Code	Type	Option Description	Qty
			Flange Kit, Whelen 6E - w)6E or 64 Flange Kit	
194	0664481		Bracket, License Plate & Light, P25 LED	1
195	0689602		Alarm, Back-up Warning, ECCO SA917	1
196	0065911		Switch, Back-Up Alarm Override	1
197	0695735		Lights, Perimeter Cab, Truck-Lite 44310C LED	1
			Cab, Perimeter Scene - Cab, 4dr Custom	
			Z location - *	
198	0617887		Lights, Perimeter Pump House, Truck-Lite 44308C LED 2lts	1
199	0693308		Lights, Perimeter Body, Truck-Lite 44308C LED 2lts, Rear Step	1
			Control, Perimeter Lts - Parking Brake Applied	
			Switch, Location, Perim - P. Brake & Cab Switch	
200	0556360		Lights, Step, P25 LED 4lts, Pump Pnl Sw	1
201	0667758		Light, Whelen, 12V PCP2P* Pioneer LED Fld/Spt, Pole Mt 1st	1
			Color, Wln Lt Housing - White Paint	
			Handle Holder and Up Ind Sw W - Without Handle Holder	
			Location, lights - install at the cargo compartment front, just on the back of the side sheet, driver's side	
			Pole Length W - 20.00" Outside Pole	
			Poles, W - Thru Body/Surface Mt, Top Adjust Pull-Up, w/Ind Lt	
			Qty, - 01	
			Switch, Lt Control 1 DC,1 - a) DS Switch Panel	
			Switch, Lt Control 2 DC,2 - e) No Control	
			Switch, Lt Control 3 DC,3 - e) Pump Operators Panel	
			Switch, Lt Control 4 DC,4 - d) No Control	
202	0663735		Light, Whelen, 12V PCP2P* Pioneer LED Fld/Spt, Pole Mt 2nd	1
			Switch, Lt Control 4 DC,4 - passenger's side pump panel	
203	0640629		Light, Whelen, 12V PCPSM1* Pioneer LED Fld/Spt, Surface Mount 1st	1
			Color, Wln Lt Housing - Chrome Flange	
			Location, lights - driver's side rear body bulkhead	
			Qty, - 01	
			Switch, Lt Control 1 DC,1 - a) DS Switch Panel	
			Switch, Lt Control 2 DC,2 - c) DS Rear of Apparatus	
			Switch, Lt Control 3 DC,3 - d) No Control	
			Switch, Lt Control 4 DC,4 - d) No Control	
204	0618318		Light, Visor, Whelen, 12V PCP2P* Pioneer LED Fld/Spt 1st	1
			Color, Wln Lt Housing - Whelen Fire Engine Red	
			Location, driver's/passenger's/center - centered	
			Qty, - 01	
			Switch, Lt Control 1 DC,1 - a) DS Switch Panel	
			Switch, Lt Control 2 DC,2 - e) No Control	
			Switch, Lt Control 3 DC,3 - d) No Control	
205	0532358		Not Required, Deck Lights, Other Hose Bed & Rear Lighting	1
206	0645877		Lights, Hose Bed, Sides, Dual LED Light Strips	1
			Control, Hose Bed Lts - Cup Switch At Rear	
207	0635487		Lights, Rear Scene, Whelen, 700 LED, Below Tailboard	1
			Control, Rear Scene Lts - Cab Switch Panel DS and Body Switch, DS Rear Bulkhead	
208	0547467		Switch, 12VDC, Connected to Back-Up Lights, Park Brake Interlocked	1
209	0060115		Pumper, Med, Alum, 2nd Gen	1
210	0554271		Body Skirt Height, 20"	1
211	0028244		Tank, Water, 500 Gallon, Poly, Med	1
212	0003405		Overflow, 4" Water Tank, Poly	1
213	0028107		Not Required, Foam Cell Modification	1
214	0553729		Not Required, Restraint, Water Tank, Heavy Duty	1
215	0003429		Not Required, Direct Tank Fill	1
216	0003424		(No Dump Valve required)	1
217	0048710		Jet Assist Not Req'd	1
218	0030007		(No Dump Chute Required)	1
219	0514778		Not Required, Switch, Tank Dump Master	1
220	0126633		Hose Bed, Aluminum, Pumper	1
221	0003481		Hose Bed Capacity, Special	1
			Capacity, Hosebed - driver's side to passenger's side, 250' of 2.50" hose, 250' of 2.50" hose, 250' of 1.75" hose, (2) trays for hotel packs end to end 1000' of 5" hose	
222	0083488		Divider, Hose Bed, .25" Unpainted	4

Line	Option Code	Type	Option Description	Qty
223	0030235		Qty, Hosebed Dividers - 4 Compt, Backboard, Bottom of 4-Way Hose Bed Cover Location, Backboard Comp - Ea. Side Qty, Backboard Comp - 2 Size, Backboard - 19" wide x 74" long x 2.25" thick.	2
224	0010133		Cross-Divider, Hose Bed	1
225	0520829	SP	Deflector, Hose, Rear of Hose Bed, 4-way 3/16" Treadplate	1
226	0097956		Hose Tray, Poly, Removable, Hose Bed, Deluxe Location - one behind the other, front to back, just to the left of the 5" bed. include a retention lip so the tray will not fall out when the hose is removed. Qty, - 02 Size - Capacity of 150' 05 1.75 in each tray.	2
227	0532236	SP	Partition, Front Body Sheet to Cross Divider, w/Dual Hinged 4-Way Covers	1
228	0530804		Cover, Hose Bed, Alum Treadplate	1
229	0649080		Gas Cylinders, 180 lb, Aluminum Hose Bed Cover	1
230	0671426	SP	Flap, Rear of Alum Hose Bed Cover, Vinyl, Split w/Velcro, Shock Cords & Hooks Color, Vinyl Cover - c) black Qty, - 1	1
231	0037027		Lettering, Hose Bed Cover, White Reflective on Rear Flap Lettering, Hosebed - OFD Qty, Lettering - 03 Size, Lettering, Reflect - 10	3
232	0695399		Running Boards, 14.75" Deep, Front and Rear 45 Degree Corners	1
233	0678627		Tailboard, T-Shaped, 18" & 8" Deep, Angled Corners	1
234	0690037		Wall, Rear, Smooth Aluminum/Body Material Material, Rear Wall Inboard Facing Surfaces - Aluminum Diamondplate	1
235	0003531		Tow Bar, Under Tailboard	1
236	0042711	SP	Cover, Run Board Tray, Alum 4-Way, Removable Location, Hose Tray, runn - a) both sides Qty, - 02	2
237	0530453	SP	Tray, Hose, Running Board, Soft Suction Hose, "Free Floating" Beveled Tray Capacity, Hose Tray - 20' of 5" hose Location, Hose Tray, runn - a) both sides Qty, Tray, Hose - 2	2
238	0003561		Construction, Compt, Alum, Pumper	1
239	0525533	SP	Eng Compt, Full-Width, 20" W x 38.0" H x 26.5" Dp, Lap Dr	1
240	0063610		DS 152" Lap, Full Height Front & Rear, FDLER	1
241	0088085	SP	PS 152" Lap, (2) Liftup, FDLER	1
242	0063911		Doors, Lap w/ "D" Handles - Side Compartments	1
243	0073700		Rear Compt - 31.88" Deep, Roll Doors/37.75"	1
244	0692746		Doors, Gortite, Rollup, Rear Compartment Color, Gortite, Roll-up Door - Satin finish Latch, Gortite, Roll-up - Non-locking Liftbar	1
245	0554995		No Body Modification Required	1
246	0615721	SP	Scuffplate, S/S Under Fuel Fill Door, Qty Qty, Scuffplates - 02	2
247	0053189	SP	Scuffplate, S/S, Lower Extended Beavertail, Inside Corner	1
248	0062742		Compartment Door(s), Open Past 90 Degrees Location, Door Accessory - the engineer compartment on the driver's side Qty, Door Accessory - 01	1
249	0019845		Guard, Drip Pan, S/S, Rollup Door Location, Door Accessory - tailboard compartment Qty, Door Accessory - 01	1
250	0505888		Keyed Locks for Latches, Lap Doors (#751 Lock) Location, Door Accessory - side body compartment doors and engineers compartment doors. to match 19910. Qty, Door Accessory - 09	9
251	0584932		Pull Strap for Doors, 10" Location, Door Accessory - P2, P3 & D2 Qty, Door Accessory - 03	3
252	0004010		Scuffplate, Polished S/S Bottom of Door Frame Location, Door Accessory - all compartments except R1. Qty, Scuffplates - 09	9

Line	Option Code	Type	Option Description	Qty
253	0004012		Scuffplate, S/S, Inside Each Compt Door Location, Door Accessory - all double pan compartment doors Qty, Door Accessory - 11	11
254	0659353		Lights, Compt, Amdor AY-9220 LED, Dual Light Strip Qty, - 10	10
255	0692633		Lights, Truck-Lite 44308C, LED Grommet Mt Additional, Dual Lt Location, lights - a pair locate in each lift-up door Qty, - 03	3
256	0066135	SP	Access Door Cargo Compt, PS, Alum 4-way, Lift-up, D-ring	1
257	0567336	SP	Access Door Cargo Compt, DS, Alum 4-way, Lift-up, D-ring, Over Reel Opening	1
258	0562467	SP	Platform, Over Cargo Area, FW, 2 Lift-up Doors, One Height	1
259	0687146		Shelf Tracks, Painted location - match shelves Qty, Shelf Track - 04	4
260	0687112		Shelves, Adjustable, 500 lb Capacity, Full Width/Depth, Painted Location, Shelf - (1) P2, (2) P3, (1) P4, (2) D2, (1) upper D3 (1) in D3 lower section, forward, but it must be only 18" deep and mounted towards the interior Qty, Shelf - 08	8
261	0516928	SP	Tray, 500 lb Slide-out, 2" Sides, No Lip On Front - Floor Mounted Location - D3. Remove the front lip from the tray that is already mounted in the compartment. Qty, Tray (slide-out) - 01	1
262	0615156	SP	Tray, 500 lb Slide-out, 2" Sides - Adj. Height, 3/16", Full Width Finish - Painted, Compt Interior Location - install in R1, must be full width Qty, Tray (slide-out) - 02	2
263	0615586	SP	Tray, Floor Mounted, Slide-Out, FW/FD, Low/Special Sides, .3/16", 2G location - on the floor of R1 as wide and as low as possible Material - paint to match compt interior Qty, - 01 Tray, Low Side Height, Front - No Lip Tray, Low Side Height, Rear - 2" Tray, Low Side Height, Right & Left - 2"	1
264	0647091		Tray, Floor Mounted, Slide-Out, 500lb, 2.00" Sides, 2G Location, Tray Slide-Out, Floor Mounted - one in the rear passenger's side compartment (full width), locate one on the floor of P4.	2
265	0540317		Toolboard, Swing-out, Alum, .188", Peg Board Finish - DA Finish location - install in the rear driver's side compartment, to extend to 26" above the floor and 20" from the front wall. Location, Pivot - Back Mounting, Toolboard - Stationary Qty - 1	1
266	0004000		Matting, Vin-A-Grip in Compt Location - install on all floors, shelves and trays Qty, Comp. Accessory - 15	15
267	0003908		Partition, Trans Rear Compt Location, Partition - c) both sides Qty, Partition - 02	2
268	0013908		Partition, Vertical Compartment Location - locate in the lower 28" deep section of D3, clear 12" forward of the rear wall Qty, Partition - 01	1
269	0516612	SP	Recess, Blister, Compt Wall Location - A blister shall be provided in the fuel tank access panel. This blister shall be located above the fuel tank, between the frame rails and to the rear of the rear crossmember. It shall be at least 6" deep x 6" high x as wide as possible. Qty, - 1	1
270	0669058	SP	Respond Ready Storage w/4 Drawers, Painted & Powder Coated, 14"W Color - 2) red Location - D4	1
271	0027090		Tracks, Equipment Mounting, Horizontal Location - install on the back wall of compartment D-3 Qty, Shelf Track - 01	1

Line	Option Code	Type	Option Description	Qty
272	0528641	SP	Tracks, Equipment Mounting, Vertical, Ea. Location - install vertically in the passenger's side, engineer compartment on the front and rear walls. Qty, - 02	2
273	0064190		Ventilation System, Compt	1
274	0004020		Rub Rail, Stainless Steel	1
275	0004024		Fender Crowns, Rear, S/S	1
276	0519849		Not Required, Hose, Hard Suction	1
277	0626229		Handrails, Side Pump Panels, Per Print	1
278	0004126		Handrails, Beavertail, Standard	1
279	0004146		Handrail, Rear, Below Hose Bed, Full Width	1
280	0004154		Handrail, Extra - 10" Long Location, Handrails - driver side catwalk forward to assist climbing steps on the front bulkhead Qty, Handrails - 01	1
281	0004150		Handrail, Extra - 15-20" Long Location, Handrails - locate one above the engineer compartment, each side, one above the side sheet at the pump panel, and one just above the pump panel, match #23077 Qty, Handrails - 04	4
282	0657651		Compt, Air Bottle, Double, Full Width Door, Fender Panel Door Finish, Fender Compt - Polished Insert, Air Bottle Compt - W-Shaped Insert Latch, Air Bottle Compt - Southco C2, Chrome, Non-Locking Location, Fender Compt - Double - DS Fwd and Double - PS Fwd Qty, Air Bottle Compt - 2	2
283	0004224		Ladder, 28' Duo-Safety 1200-A 2-Sect	1
284	0004230		Ladder, 14' Duo-Safety 775A Roof	1
285	0015036		Rack, Ladder, Hydraulic, Right Side, Air Clamps	1
286	0663939	SP	Brackets, Bottom Side of Hydraulic Ladder Rack, Little Giant Ladder, Make/Model/Length - Little Giant 17" Revolution	1
287	0014245		Ladder, Folding, 10' 585A, Duo-Safety, w/Mounting Location, Fold Ladder - In PS Pike Pole Compt	1
288	0653608		Ladder, Little Giant, Revolution XE 12017 - Model 17 Location - below hydraulic ladder rack	1
289	0049512		Cover, S/S, Over Ladder Rack Air Locks, Pair Finish - Polished	1
290	0533463	SP	Hook, Rubbish 8' Nupla, Fiberglass, RH-8, w/D Handle Location - mount on the hydraulic ladder rack Qty, Pike Poles - 1	1
291	0014360	SP	Pole, Pike 10' Nupla, Fiberglass, w/D Handle Location - ladder rack Qty, Pike Poles - 1	1
292	0638810		Pike Pole, Pumper, Provided by Fire Department Pike Pole Make/Model - Akron 10' Pike Pole	1
293	0638855		Pike Pole, 6', Pumper, Provided by Fire Department Pike Pole Make/Model - Akron 6' Pike Pole	1
294	0620018	SP	Compt, Large Pike Pole Compt, Below Tee DS, No Lip Size, Ladder/Pike Pole - to mount the vent hook Nupla #RH-6DA option #10656, door 7" wide x 9" high, hinge the door at the passenger's side	1
295	0661531	SP	Compt, (2) Pike & (1) Foldg Ladder, Below Tee, NY Roof Hook, Polished S/S Dr, PS	1
296	0551267	SP	Tubes, Alum, Equipment Storage, Special Location - install in the center area between the two engineer compartments in the top rear corner. Position so a pike pole with a New York hook can be accessed from the passenger's side and fit through the upper rear compartment door opening Qty, Pike Pole Tubes - 01	1
297	0592963		Mounting Bracket, Quic Mount Low Profile, LPVM-5, Zico Location - on the hydraulic ladder rack Qty, - 02	2
298	0019270		Bell, 12" Chrome w/Eagle, w/Electric Striker Location, Acc. Misc. - b) passenger's side Location, Switch - c) officer's position Qty, Momentary Switch - One (1) switch	1
299	0591177		Steps, Folding, Front of Body, Trident	1

Line	Option Code	Type	Option Description	Qty
300	0591883		Coating, Step - luminescent Steps, Folding, Rear of Body, Trident	1
301	0000458		Coating, Step - luminescent Platform, Slide Out, 500 lb Capacity, Alum 4-Way Light, Long Step - On Scene Solutions Access Location, Additional Step - below the crosslay area, one each side Qty, Slideout Step - 2	2
302	0501491		Step, Folding - Extra, Body Only, Luminescent, Trident Location, Additional Step - install two additional steps on the front driver's side bulkhead for a total of three and two on the PS rearward face of the engineers compartment. Qty, Folding Step - 04	4
303	0004425		Pump, Waterous, CSU, 1500 GPM, Single Stage	1
304	0004482		Seal, Mechanical, Waterous	1
305	0559769		Transmission, Pump, Waterous C20 Series	1
306	0535256		Pump Shift, Air w/Manual Override, Split Shaft, Waterous	1
307	0003148		Transmission Lock-up, EVS	1
308	0004547		Auxiliary Cooling System	1
309	0014486		Not Required, Transfer Valve, Stage Pump	1
310	0004513		Valve, Relief Intake, Waterous, Set @ 125 PSI	1
311	0546803		Controller, Pressure, Class 1 Total Pressure Governor (TPG)	1
312	0641743		Primer, Waterous, VPO Motor, (1) VAP Valve, (1) Push Button Control	1
313	0525971	SP	Line, .50" Recirculating, Swing Handle Valve	1
314	0058516		Manuals, Pump (2), CD	1
315	0089351		Plumbing, Stainless Steel & Hose, Control Zone	1
316	0089437		Plumbing without Foam System	1
317	0004645		Inlets, 6.00" - 1250 GPM or Larger Pump	1
318	0004646		Cap, Main Pump Inlet, Long Handle, NST, VLH	1
319	0024615		Valves, Full Flow Waterous Side with Akron 8000 Series Valve Qty, Valves - 4	4
320	0004660		Inlet, Left Side, 2.50"	1
321	0004680		Inlet, Right Side, 2.50"	1
322	0016158		Valve, Inlet(s) Recessed, Side Cntrl, "Control Zone" Qty, Inlets - 2	2
323	0004700		Control, Inlet, at Valve	1
324	0544977		Inlet, Rear, 4"-6" w/5" Plmb, Thru Tank, PS, w/Bleeder Valve Inlet, Size - Six	1
325	0010410		Elbow & Cap, Rear Inlet, 6.00" FNST x 5.00" Storz	1
326	0024831		Control, Rear Inlet, Electric, w/Indicator Lights	1
327	0009662		Intake Relief Valve, Rear Inlet	1
328	0517832	SP	Rear Inlet Spcl Location, Pipe Lgth allow to Clr FDLER Crner, w/o change in Flow Fill in Blank - above the full depth portion of the extended rear compartment, passenger's side.	1
329	0092568		No Rear Auxiliary Inlet Requested	1
330	0563738		Valve, .75" Bleeder, Aux. Side Inlet, Swing Handle	1
331	0024751		Tank to Pump, (1) 3.50" Valve, 3.00" Plumbing, Waterous Valve	1
332	0004905		Outlet, 1.50" Tank Fill	1
333	0004940		Outlet, Left Side, 2.50" Qty, Discharges - 02	2
334	0092570		Not Required, Outlets, Left Side Additional	1
335	0004945		Outlet, Right Side, 2.50" Qty, Discharges - 02	2
336	0092571		Not Required, Outlets, Right Side Additional	1
337	0008731		Outlet, 5.00" w/4.00" Right, Handwheel Valve, Brand - Akron	1
338	0092572		Not Required, Outlet, Front	1
339	0092575		Not Required, Outlet, Rear	1
340	0092574		Not Required, Outlet, Rear, Additional	1
341	0004990		Outlet, Front HB, 2.50" w/2.50" Plumbing Location - locate as far to the left as possible with the outlet as high as possible. Qty, Discharges - 01	1
342	0085076		Caps for 1.50" to 3.00" Discharge, VLH	1
343	0563739		Valve, 0.75" Bleeder, Discharges, Swing Handle	1

Line	Option Code	Type	Option Description	Qty
344	0005091		Elbow, Left Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
345	0035094		Not Required, Elbow, Left Side Outlets, Additional	1
346	0025091		Elbow, Right Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
347	0089584		Not Required, Elbow, Right Side Outlets, Additional	1
348	0045099		Not Required, Elbow, Rear Outlets	1
349	0085695		Not Required, Elbow, Rear Outlets, Large, Additional	1
350	0005099		Elbow, Large Dia Outlet, 30 Deg, 5.00" FNST x 5.00" Storz	1
351	0062133		Control, Outlets, Manual, Pierce HW if applicable	1
352	0615392	SP	Outlet, 3.00" Deluge w/TFT Extend-a-Gun XG18 riser, HW, w/location Location - locate as far to the rear of the cargo as possible	1
353	0543541		Monitor, Akron 3423, with (2) 2.5" inlet ground base Monitor Finish - Painted	1
354	0046968		Nozzle, Akron 2499, Quad Stacked Tips and 3488 shaper	1
355	0005070		Deluge Mount, NPT	1
356	0029210		Crosslays Sngl Sheet, (2+) 1.50", Spl. Cap/Arrangement Capacity, Special Xlay - 200' of 1.75". Single stack required, forward of the 2.50" crosslay. To be 23.00" working depth, with the swivel located 12.00" inboard from the outside of the bed. Front and 3rd swivel on PS. Second swivel on DS. Qty, Crosslays - 3	3
357	0092117		Crosslay, 2.50", 3.00" Plb, Special Capacity or Single Stack Capacity, Special Xlay - 200' of 2.50". single stack required, rearward of the 1.75" crosslays. To be 23.00" working depth, with the swivel located 12.00" inboard from the outside of the bed on the driver's side and located behind the 1.75" crosslays. Qty, Crosslays - 1	1
358	0029260		Not Required, Speedlays	1
359	0591138		Hose Restraint, Crosslay/Deadlay, Vinyl, Strap Fasteners, Each Side, Ends Color, Vinyl Cover - c) black Qty, - 01 Restraint Location - Bottom (towards the ground) Type of fastener - bungee cord and hook	1
360	0590877		Hose Restraint, Crosslay/Deadlay, Aluminum Treadplate, Top Only Restraint Location - Front (towards front of truck) Stay arm, Tray Cover - d) No Stay Arm	1
361	0525972	SP	Divider, Crosslay, 7.00" Short, Unpainted Location - all three inner crosslay dividers Qty, - 03	3
362	0052156	SP	Holder, Rubber, Crosslay Cover Location - locate the holder on the cab of the cab center	1
363	0596055	SP	Reel, Booster- Over Pump, Driver's Side Towards Center, Steel Finish, Reel - Painted Gray	1
364	0011060		Switch, Reel Rewind - One at Pump Panel	1
365	0045300		Hose, Booster - 200' of 1.00"/800 PSI	1
366	0005244		Capacity, Hose Reel 200' of 1"	1
367	0007428		Nozzle for Booster Reel Not Req'd	1
368	0005326		Blowout, Hose Reel - Valve at Panel	1
369	0538464	SP	Hose Reel, Special Roller Location Location - Roller and spool assembly shall be mounted on the hose reel with brackets and be accessible through the access door on the side of the cargo compartment. Qty, - 1	1
370	0044333		Not Required, Foam System	1
371	0012126		Not Required, CAF Compressor	1
372	0552517		Not Required, Refill, Foam Tank	1
373	0042573		Not Required, Foam System Demonstration	1
374	0045465		Not Required, Foam Tanks	1
375	0091110		Not Required, Foam Tank Drain	1
376	0091079		Not Required, Foam Tank #2	1
377	0091112		Not Required, Foam Tank Drain	1
378	0007545		Pump House, Side Control, 45", Control Zone	1
379	0032479		Pump Panel Configuration, Control Zone	1
380	0629252		Material, Pump Panels, Side Control Black Vinyl Material Finish, Pump Panel, Side Control - Black Vinyl Material, Pump Panel, Side Control - Aluminum	1
381	0005578		Panel, Pump Access - Pass Side Only	1

Line	Option Code	Type	Option Description	Qty
382	0035501		Pump House Structure, Std Height	1
383	0005945		Light, Pump Compt	1
384	0586382		Engine Indicators, Included With Pressure Controller	1
385	0005601		Throttle Included w/ Pressure Controller	1
386	0035630		[No engine indicator light @ Pump Panel]	1
387	0507571	SP	Indicator, Low Fuel w/ Alarm	1
388	0005780		Control, Air Horn At Pump Panel w/Button	1
389	0668900		Tag, Special Wording Fill in Blank - label "Deck Gun Discharge" florescent green Location - deck gun Qty, - 01	1
390	0005750		Light, Pump Overheat Indicator, MC Products	1
391	0001750		Tag, Special Colors Color, Discharge Tag - #1 x-lay - yellow, #2 x-lay - red, #3 x-lay - orange, 2.5" x-lay - bright blue, deck gun - flourescent green, #1 dis - navy blue, #2 dis - pink, #3 dis - silver, #4 dis - brown, Reel - white, Rear Inlet - red, LDH dis - forest green, DS reconnect purple Qty, Gauges/Disc. - 12	12
392	0511078		Gauges, 4.00" Master, Class 1, 30"-0-600psi	1
393	0005714		Gauge, 2.50" Pressure, Class 1, 0-400psi	1
394	0062586		Gauge, Water Level, Class 1, Pierce Std	1
395	0006774		Not Required, Foam Level Gauge	1
396	0560310		Light Shield/Step 8", On Scene, P25 LED Stp Lt	1
397	0066052		Air Horns, (2) Grover in Bumper Outside Frame	1
398	0615070	SP	Control, Air Horn, Horn Ring, DS Foot Sw, Interlocked to E-Master	1
399	0006100		No Electronic Siren	1
400	0046133		No Siren Location	1
401	0076155		No Siren Switch	1
402	0006188		No Speaker	1
403	0550461		Location, Not Required, No Speaker (Q2B)	1
404	0016080		Siren, Federal Q2B	1
405	0006095		Siren, Mechanical, Mounted Above Deck Plate Location, Siren, Mech - a) Left	1
406	0026161		Control, Mech Siren, DS Foot Sw	1
407	0022899		Switch, Second Siren Brake, Chrome Push Button Location - officer's side as indicated on the customers signed layout.	1
408	0683812		Lightbar, Whelen, Freedom, FN**DLED, 6-R, 4-W, 4-RC, LED Opt Color, Lens, LED's - c)clear Length, WIn Lightbar - 82" Momentary Opticom Activation - no activation Opticom Activation - Cab Switch & E-Master Opticom Priority - b) High	1
409	0519379		Light, Front Zone, Whelen Super 600 LED, 2pr, Q Bezel, VEL/IMP Color,WhIn Sup600 LED,INN - a) rd/rd Color,WhIn Sup600 LED,OUT - a) rd/rd	1
410	0076753		Lights, Side Zone Lower, Whelen 60*02F*R LED, Over 25 Foot Gap, 3pr Color,WhIn Sup600 LED,BCK - a) rd/rd Color,WhIn Sup600 LED,FRT - a) rd/rd Color,WhIn Sup600 LED,MID - a) rd/rd Flange Kit, 4pr - w/3 pr flange kits Location, Lights Frt Side - b)each side bumper Location, lights mid - rear of crewcab Location, lights rear - wheel well	1
411	0076758		Lights, Rear Zone Lower, Whelen 60*02F*R LED, pair Color,WhIn Sup600 LED - c) am/am Flange Kit - w)with flange	1
412	0036675		Lights, Rear, Pair, Recessed to Clear Ladder Rack Arm	1
413	0006700		Mounting, Lights, Recess In Rear Bulkhead (pair) Location - one each side high on the rear bulkheads for the Blocking lights. Qty, Lights, Pair - 1	1
414	0527988	SP	Light, Rear Zone Upper, Whelen L31H*FN LED Beacon, (1) Red, (1) Amber, Location Color, Lens, LED's - m)match LED's Location - amber on the driver side and red on the passenger side	1

Line	Option Code	Type	Option Description	Qty
415	0513393		Light, Rear Zone Up Block, Whelen Super 600 LED Color, WhIn Sup600 LED - a) rd/rd Control, light - a) rear upper warning Flange Kit - w/o) with out flange Location, lights - Locate one each side high on the rear compartment bulkheads.	1
416	0055416	SP	Mtg, Rear Warn Lts, DS Compt Top, PS S/S Ladder Lock Encl, Forward	1
417	0529684		Light, Traffic Directing, Whelen TAL65, 36.01" Long LED Activation, Traffic Dir L - c)with the control head	1
418	0529860		Location, Traf Dir Lt, Surface Mounted Over Rear Door	1
419	0530288		Location, Traf Dir Lt Controller, Overhead Recessed Console, above Eng Tnl DS	1
420	0006646		Electrical System, 120/240VAC, General Design	1
421	0020947		Generator, Onan Diesel, 7.5kW HDKAL-1B	1
422	0006735		Mounting, Diesel Generator Above Pump Location, Generator - passenger's side of cargo	1
423	0679919		Cover, Diesel Generator	1
424	0006750		Electric Start, Generator	1
425	0016757		Not Required, Remote Start, Generator	1
426	0006745		Pump, Fuel, w/Pick-Up Tube for Generator	1
427	0006765		Drain, Oil, Routed Through the Floor	1
428	0006770		Exhaust, Generator, Routing Location, Generator Exhau - b) to R.side	1
429	0006744		Circuit Breaker Panel w/Generator-Door Not Removed Location, CB Panel - engineer compartment below the crosslays, passenger's side	1
430	0086799		Receptacle, 15A 120V 3-Pr 3-Wr SB Dup, Wtrprf AC Power Source - Shoreline Location, Receptacles - one in compartment in P4 on the water tank wall just above the transition in the depth, one in compartment in D3 on the water tank wall just above the transition in the compartment depth rear Qty, - 02	2
431	0006790		Receptacle, 20A 120V 3-Pr 3-Wr TL, L5-20R Wtrprf AC Power Source - Generator Location, Receptacles - one each side in the wheel well and one on the front wall of P1 Qty, - 03	3
432	0519934		Not Required, Brand, Hydraulic Tool System	1
433	0007150		Bag of Nuts and Bolts Qty, Bag Nuts and Bolts - 1	1
434	0532883		NFPA Required Loose Equipment, Pumper, Provided by Fire Department	1
435	0540114		Soft Suction Hose, Provided by Fire Department, Pumper NFPA Classification	1
436	0027023		No Strainer Required	1
437	0533269		Extinguisher, Dry Chemical, Pumper, Provided by Fire Department	1
438	0533278		Extinguisher, 2.5 Gal. Pressurized Water, Pumper, Provided by Fire Department	1
439	0532921		Axe, Flathead, Pumper, Provided by Fire Department	1
440	0532924		Axe, Pickhead, Pumper, Provided by Fire Department	1
441	0559573		Paint, Single Color, Custom Paint, Color - red Pierce #213, #7410UM.	1
442	0646897		Paint Chassis Frame Assy, E-Coat, Standard Paint Color, Frame Assembly - Black	1
443	0693797		No Paint Required, Aluminum Front Wheels	1
444	0687653		Paint, Rear Wheels, Single Axle, Alum-Stl Paint, Wheels - red #213	1
445	0007230		Compartment, Painted, Spatter gray	1
446	0544099		Reflective Band, 8" Color, Reflect Band - A - i) gold	1
447	0510041		Reflective across Cab Face, Imp/Vel	1
448	0536954		Stripe, Chevron, Rear, Diamond Grade, Pumper Color, Rear Chevron DG - yellow	1
449	0011949		"S" Ribbon, Shaded in Reflective Stripe, Pair Location - to be determined Qty, - 1	1
450	0567374		Stripe, Black Outline each Chevron Stripe @ Rear (Not Warranted)	1
451	0009131		Stripe, .25" Reflective Outline on Reflective Band Color, Reflect Band - A - e) black	2

Line	Option Code	Type	Option Description	Qty
			Qty, - 02	
452	0667281		Stripe, Reflective, Chevron, Hydraulic Ladder Rack Arm, Rear Only, Diamond Grade	1
453	0552453		Stripe, Reflective, Chevron, Cab and Crew Cab Doors Interior, Diamond Grade	1
			Color, Reflect Band - A - q) yellow diamond grade	
			Color, Reflect Chev - A - r) red diamond grade	
			Size, Chevron Striping - 06	
454	0027372		Lettering Specifications, (GOLD STAR Process)	1
455	0686434		Lettering, Gold Leaf, 3.00", (21-40)	1
			Outline, Lettering - Highlight and Shade	
456	0685519		Lettering, Printed Effect Gold Leaf, 18.00", Each	2
			Outline, Lettering - Outline and Shade	
			Qty, Lettering - 02	
457	0686256		Lettering, Gold Leaf, 4.00", Each	4
			Outline, Lettering - Highlight and Double Shade	
			Qty, Lettering - 04	
458	0686236		Lettering, Gold Leaf, 5.00", Each	2
			Outline, Lettering - Highlight and Double Shade	
			Qty, Lettering - 02	
459	0526776	SP	Emblem/Logo, Pair, Olympia Fire Department	1
460	0526777	SP	Emblem, Pair, Seal, Olympia Fire Department	1
461	0031972		Manuals, Two (2), Fire Apparatus Parts, Custom Chassis	1
462	0002905		Manuals, Two (2) Chassis Service, Custom	1
463	0032433		Manuals, Two (2) Chassis Operation, Custom	1
464	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
465	0553301		Warranty, Chassis, 3 Year, Velocity/Impel, WA0037	1
466	0696696		Warranty, Engine, Detroit DD13, 5 Year, WA0180	1
467	0684953		Warranty, Steering Gear, Sheppard M110, 3 Year WA0201	1
468	0595767		Warranty, Frame, 50 Year, Velocity/Impel, Dash CF, WA0038	1
469	0595698		Warranty, Axle, 3 Year, TAK-4, WA0050	1
470	0530524		Warranty, Axle, 2 Year, Meritor, General Service, WA0046	1
471	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
472	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
473	0595813		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
474	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
475	0695416		Warranty, Pierce Camera System, WA0188	1
476	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
477	0685945		Warranty, Transmisson Cooler, WA0216	1
478	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
479	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
480	0693127		Warranty, Gortite, Roll-up Door, 6 Year, WA0190	1
481	0063510		Warranty, Pump, Waterous, 5 Year Parts, WA0225	1
482	0648675		Warranty, 10 Year S/S Pumbing, WA0035	1
483	0641372		Warranty, Foam System, Not Available	1
484	0642005		Warranty, Generator, 5 Year, Onan Commercial Mobile	1
485	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
486	0595421		Warranty, Goldstar, 3 Year, Apparatus, WA0018	1
487	0683627		Certification, Vehicle Stability, CD0089	1
488	0647165		Certification, Engine Installation, Velocity, Detroit DD13, 2013, CD0115	1
489	0686786		Certification, Power Steering, CD0098	1
490	0667417		Certification, Cab Integrity, Velocity FR	1
491	0548950		Certification, Cab Door Durability, Velocity/Impel, CD0001	1
492	0548967		Certification, Windshield Wiper Durability, Impel/Velocit, CD0005	1
493	0667411		Certification, Electric Window Durability, Velocity/Impel FR	1
494	0549273		Certification, Seat Belt Anchors and Mounting, Imp/Vel/Vel SLT, CD0018	1
495	0667416		Certification, Cab Heater and Defroster, Velocity/Impel FR	1
496	0667415		Certification, Cab Air Conditioning Performance, Velocity/Impel FR	1
497	0545073		Amp Draw Report, NFPA 2009 Edition	1
498	0002758		Amp Draw, NFPA Radio Allowance	1
499	0000018		PUMPER, 2ND GEN	1
500	0000012		PIERCE CHASSIS	1
501	0562778		DD13 ENGINE	1
502	0046396		EVS 4000 Series TRANSMISSION	1

Line	Option Code	Type	Option Description	Qty
503	0020011		WATEROUS PUMP	1
504	0020009		POLY TANK	1
505	0028047		NO FOAM SYSTEM	1
506	0020006		SIDE CONTROL	1
507	0020007		AKRON VALVES	1
508	0020015		ABS SYSTEM	1
509	0658751		Manufacturing Attribute	1

