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#### VILLAGE OF DOWNERS GROVE Report for the Village Council Meeting 11/2/2021

SUBJECT:	SUBMITTED BY:
Authorization for the Purchase of a Replacement Fire Engine.	Scott Spinazola Fire Chief

#### **SYNOPSIS**

A resolution has been prepared to authorize execution of an agreement for the purchase of a replacement fire engine with MacQueen Equipment LLC in an amount not to exceed \$595,000.

#### STRATEGIC PLAN ALIGNMENT

The goals for 2021-2023 identified Exception Municipal Services.

#### **FISCAL IMPACT**

The FY21 Equipment Replacement Fund includes sufficient funds for this purchase. The not to exceed price includes the base price of the engine at \$560,000, plus an estimated \$35,000 (which includes a \$10,000 contingency) for modifications of the engine to meet Village specifications.

#### RECOMMENDATION

Approval on the November 2, 2021 consent agenda.

#### **BACKGROUND**

The purchase of this engine was originally scheduled for fiscal year 2020, but due to unforeseen circumstances and an opportunity to purchase an engine that has already been manufactured, the purchase has been advanced to 2021. This vehicle will replace a 2005 reserve fire engine that has been taken out of service as a result of mechanical engine failure. This engine will serve as a frontline response vehicle. Due to the urgency of the need for this replacement engine, staff evaluated the availability of several "immediate delivery" options of fire apparatus and determined that the Pierce fire engine was best suited for the needs of the Village of Downers Grove.

Staff is requesting authorization to purchase a 2021 Pierce fire engine from Pierce Manufacturing, Inc. Purchase of this unit will be completed through MacQueen Equipment LLC of Aurora, Illinois, which serves as the exclusive dealer representative for Pierce Manufacturing, Inc.

#### **ATTACHMENTS**

Resolution
Contract Documents

# VILLAGE OF DOWNERS GROVE COUNCIL ACTION SUMMARY

INITIATED: Fire Department	DATE: November 2, 2021
(Name)  RECOMMENDATION FROM:(Box	FILE REF:ard or Department)
NATURE OF ACTION:	STEPS NEEDED TO IMPLEMENT ACTION:
Ordinance	Motion to authorize execution of a contract for the
Resolution	purchase of a fire engine with MacQueen Equipment LLC in the amount of \$585,000.00 plus a contingency in the amount of \$10,000.00 for a total not-to-exceed
X Motion	\$595,000.00.
Other	66
	ecution of a contract for the purchase of a fire engine with nt of \$585,000.00 plus a contingency in the amount of 000.00.

1\mw\cas.21\Fire Engine-MOT

#### RESOLUTION NO. \_\_\_\_

## A RESOLUTION AUTHORIZING EXECUTION OF A PURCHASE AGREEMENT AND ADDENDUM BETWEEN THE VILLAGE OF DOWNERS GROVE AND MACQUEEN EQUIPMENT, LLC

BE IT RESOLVED by the Village Council of the Village of Downers Grove, DuPage County, Illinois, as follows:

- 1. That the form and substance of a certain Purchase Agreement and Addendum (the "Agreement"), between the Village of Downers Grove (the "Customer") and MacQueen Equipment, LLC ("MacQueen"), for a Fire Department Pumper, as set forth in the form of the Agreement submitted to this meeting with the recommendation of the Village Manager, is hereby approved.
- 2. Due to the immediate necessity of the purchase of this Fire Department apparatus, the Village Council has determined that it is in the best interest of the Village and its residents to waive the competitive bidding requirements as allowed under Chapter 2, Division 2.III.4, of the Downers Grove Municipal Code.
- 3. That the Village Manager and Village Clerk are hereby respectively authorized and directed for and on behalf of the Village to execute, attest, seal and deliver the Agreement, substantially in the form approved in the foregoing paragraph of this Resolution, together with such changes as the Manager shall deem necessary.
- 4. That the proper officials, agents and employees of the Village are hereby authorized and directed to take such further action as they may deem necessary or appropriate to perform all obligations and commitments of the Village in accordance with the provisions of the Agreement.
- 5. That all resolutions or parts of resolutions in conflict with the provisions of this Resolution are hereby repealed.
- 6. That this Resolution shall be in full force and effect from and after its passage as provided by law.

		Mayor
Passed:		·
Attest:		
	Village Clerk	



#### **PURCHASE AGREEMENT**

This Purchase Agreement (together with all attachments referenced herein, the "Agreement"), made and entered into by and between MacQueen Equipment, LLC, as Delaware corporation DBA MacQueen Emergency ("MacQueen"), and <u>Village of Downers Grove</u>, (customer) is effective as of the date specified in Section 3 hereof.

#### 1. Definitions

- **a.** "Product" means the fire apparatus and any associated equipment furnished for the Customer by MacQueen, pursuant to the specifications.
- **b.** "Specifications" means the general specifications, technical specifications, orientation, and testing requirements for the Product contained in the MacQueen Proposal for the Product prepared in response to the Customer's request for proposal.
- **c.** "MacQueen Proposal" means the proposal provided by MacQueen attached as Exhibit C prepared in response to the Customer's request for proposal.
- **d.** "Delivery" means the date MacQueen is prepared to make physical possession of the Product available to the Customer.

#### 2. Purpose

This Agreement sets forth the terms and conditions of MacQueen'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 the Village of Downers Grove 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 \$560,000.00 ("Purchase Price"). Prices are in US Funds.

NOTE: Upon delivery, the customer will need to supply a "Certificate of Insurance" and "FULL PAYMENT" prior to release of the vehicle.

#### 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, Company will document and itemize any such price increase for the Customer's approval before proceeding.

#### 6. Agreement Changes

The Customer may request that MacQueen incorporate a change to the Products or the Specifications for the Products by delivering a change order to MacQueen; provided, however, that any such change order must be in writing and include a description of the proposed change sufficient to permit MacQueen to evaluate the feasibility of such change ("Change Order"). Within seven (7) business days of receipt of a Change Order, MacQueen 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. MacQueen 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 MacQueen's authorized representative.



#### 7. Delivery, Inspection, and Acceptance

#### a. Delivery

Delivery of the Product is scheduled to be within <u>30 days</u> of the Effective Date of this Agreement. Risk of loss shall pass to Customer upon Delivery. Delivery shall be made and title shall pass upon Customer's complete fulfillment of its obligations arising under Section 4 hereof.

#### 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 MacQueen with written notice sufficient to permit MacQueen to evaluate such non-conformance ("Notice of Defect"). Any Product not in substantial conformance to material Specifications shall be remedied by MacQueen within thirty (30) days from the Notice of Defect. In the event MacQueen 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.

#### 8. 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:

MacQueen Equipment, LLC

1125 7th Street East St. Paul, MN 55106 **Village of Downers Grove** 

Village Manager 801 Burlington Ave. Downers Grove, IL 60515

#### 9. Standard Warranty

The equipment sold herein will be manufactured by Pierce Manufacturing, Inc. and any 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 and MacQueen.

#### a. Disclaimer

Other than as expressly set forth in this agreement, neither Pierce, its Parent Company, Affiliates, Subsidiaries, Licensors, suppliers, distributors, dealers, including without limitation, MacQueen, or other 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. Statements made by sales representatives or in promotional materials do not constitute warranties. The warranties attached hereto and incorporated herein shall commence on the date the Customer takes possession of the product.

#### b. Exclusions of Incidental and Consequential Damages

In addition to said warranties, in the event the Apparatus is out of service, through fault of the product, and through no fault of the Village, for fifty percent (50%) or more of the time within eighteen (18) months from the date of delivery to the Village, the Village shall have the option to return the apparatus to MacQueen and MacQueen shall be required to accept the return of the Apparatus and reimburse the Village for the full purchase price within thirty (30) days of a demand therefor.

#### 10. Insurance

MacQueen 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: \$ 2,000,000

Each Occurrence: \$2,000,000

Umbrella/Excess Liability Insurance:

Aggregate: \$5,000,000 Each Occurrence: \$5,000,000



MacQueen will add The Village of Downers Grove as an additional insured on said policy.

The Customer may request MacQueen to provide the Customer with a copy of a current Certificate of Insurance with the coverages listed above.

#### 11. Indemnity

The Parties shall indemnify each other, defend and hold harmless their officers, employees, dealers, agents or subcontractors, from any and all claims, costs, judgments, liability, loss, damage, attorneys' fees or expenses of any kind or nature whatsoever (including, but without limitation, personal injury and death) to all property and persons caused by, resulting from, arising out of the negligent action on the part of the other party under this Agreement. This provision shall survive termination of this Agreement.

#### 12. Force Majeure

MacQueen shall not be responsible nor deemed to be in default on account of delays in performance due to causes which are beyond MacQueen's control which make MacQueen'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.

#### 13. 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) MacQueen 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.

#### 14. Relationship of Parties

Neither party is a partner, employee, agent, or joint venture of or with the other.

#### 15. Assignment

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

#### 16. Governing Law; Jurisdiction

Without regard to any conflict of law's provisions, this Agreement is to be governed by and under the laws of the state of Illinois, venue is only proper in DuPage County, Illinois or the Northern District of Illinois in Chicago.

#### 17. Signatures

The delivery of signatures to this Agreement electronically or by facsimile transmission shall be binding as original signatures.

#### 18. Entire Agreement

This Agreement, including the Exhibits and Addendum, 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 MacQueen's authorized representative. No change in, modification of, or revision of this Agreement shall be valid unless in writing and signed by MacQueen's authorized representative.

#### 19. Conflict

In the event of a conflict between the Customer Specifications and the MacQueen Proposal, the MacQueen Proposal shall control.



#### 20. Additional Orders

MacQueen, at its sole discretion, will allow the terms of this contract to be extended to both the Customer, as well as to other Municipal, State, or Federal agencies for similar unit(s). Company will allow tag on / additional orders for up to three (3) years from the date of contract execution. To facilitate pricing, MacQueen will quote the original price plus manufacturer's price increases or Producer's Price Index (PPI) whichever is greater as it applies to either Fire Apparatus and/or commercial heavy truck industries. Additionally, any regulatory changes (NFPA, EPA, Engine Emissions, FMVSS, etc.) will also have to be added to the price as they become applicable. Change orders to the original specification will need to be authorized, signed, and accepted by MacQueen. Any entity using this tag-on/additional orders program will be required to sign a new contract commencing the relationship. Additionally, if required by the Purchaser, any new tag-on / additional orders that require a "separate" Performance bond will be separately priced. This contract, including its appendices, embodies the entire agreement between the parties relating to the subject matter contained herein and merges all prior discussions and agreements. No agent or representative of MacQueen has authority to make any representations, statements, warranties, or agreements not herein expressed and all modifications of amendments of this agreement, including any appendices, must be in writing and executed by an authorized representative of each of the parties hereto. No surety of any performance bond given by MacQueen to the Customer in connection with this Agreement shall be liable for any obligation of MacQueen arising under the Standard Applicable Warranty.

#### 21. Signatures

This Agreement is not effective unless and until it is approved, signed and dated by MacQueen's authorized representative.

Accepted and Agreed to:

MACQUEEN EQUIPMENT, LLC	VILLAGE OF DOWNERS GROVE
Signature: Jupilar	Signature:
Name: Dennis Gyolai	Name:
Title: CFO	Title:
Date:10/27/2021	Date:



#### **EXHIBIT A – PURCHASE PAYMENT TERMS & CONDITIONS**

MacQueen Equipment, LLC 1125 7th Street East St. Paul, MN 55106

Customer Name Village of Downers Grove Date October 25, 2021

Quantity	Chassis Type	Body Type	Price per Unit
1	Impel*	Pumper*	\$560,000.00

#### \*STOCK #34505

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

#### "PAYMENT TERMS"

100% of contract price or any balance is due prior to vehicle(s) release at the Pierce Dealership (MacQueen facility, Aurora, IL).

#### "TAXES"

Federal, State, and Local Taxes are not included in the contract price.

[NOTE: If deferred payment arrangements are required, the Customer must make such financial arrangements through a financial institution acceptable to MacQueen.] All taxes, excises and levies that MacQueen 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 MacQueen 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 (1.5%) per month or such lesser amount permitted by law. MacQueen 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 MacQueen 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. MacQueen shall have and retain a purchase money security interest in all goods and products now or hereafter sold to the Customer by MacQueen 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 MacQueen, MacQueen shall have and may exercise all rights and remedies of a secured party u

THIS PURCHASE DETAIL FORM IS EXPRESSLY SUBJECT TO THE PURCHASE AGREEMENT TERMS AND CONDITIONS DATED AS OF <u>October 25, 2021</u> BETWEEN MACQUEEN AND <u>Village of Downers Grove</u> (customer) 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 MACQUEEN HEREIN.

Is Customer Name and Address listed on page 2 to be used on Certificate of Origin (CO)? ☐ Yes	<mark>□ No</mark>
If not, please provide correct name and address to be listed on CO	
Is there a lienholder? ☐ Yes ☐ No	
If yes, please provide lienholder information.	



### **EXHIBIT B – PROPOSAL OPTION LIST WITH WARRANTIES**

SEE ATTACHED PROPOSAL OPTION LIST Bid Number 1042 STOCK 34505 Dated 10/12/2021 FOR ALL APPLICABLE OPTIONS AND WARRANTIES APPROVED WITH CONTRACT.



### **EXHIBIT C - PROPOSAL**

SEE PROPOSAL FOR Bid Number 1042 STOCK 34505 Dated 10/12/2021.	



## **Option List**

**Stock Number:** 

10/12/2021

Customer:Downers Grove, Village ofBid Number:1042RepresentativeKenna, JohnJob Number:34505Organization:MacQueen Emergency GroupNumber of Units:1

Requirements Manager: Smits, Tom Bid Date: 05/21/2021

**Description:** Impel 70" Cab 750 Water ISL Engine (FT)

**Body:** Pumper, Medium, Aluminum, 2nd Gen **Price Level:** 38 (Current: 40)

Chassis: Impel Chassis, 2010 Lane:

Cilassis.		imper Chassis, 2010	
Line Option	Туре	Option Description	Qty
1 0010012		No Boiler Plates requested	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	1
7 0610784		Fill in Blank - For Engineering Purpose Only, similar to job 33409 Comply NFPA 1901 Changes Effective Jan 1, 2016, 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
			1
11 0537375		Unit of Measure, US Gallons	1
12 0529326		Bid Bond, 10%, Pierce Built Chassis	1
13 0540326		Performance Bond, Not Requested	=
14 0000007 15 0002928		Approval Drawing	1
16 0597579		Electrical Diagrams	1
		Impel Chassis, 2010 Wheelbase	
17 0000110			1
18 0000070		Wheelbase - 187.50" GVW Rating	1
10 0000070		GVW rating - 43,500#	ı
19 0000203		Frame Rails, 13.38 x 3.50 x .375, Qtm/AXT/Imp/Vel/DCF	1
20 0020018		Frame Liner Not Req'd	1
21 0508848		Axle, Front, Oshkosh TAK-4, Non Drive, 19,500 lb, Imp/Vel	1
22 0030264		Suspension, Front TAK-4, 19,500 lb, Qtm/AXT/Imp/Vel/Dash CF/Enf	1
23 0087572		Shock Absorbers, KONI, TAK-4, Qtm/AXT/Imp/Vel/DCF/Enf	1
24 0000322		Oil Seals, Front Axle	1
25 0582936		Tires, Front, Goodyear, G289 WHA, 315/80R22.50, 20 ply	1
26 0655339		Wheels, Front, Accuride, 22.50" x 9.00", Steel, Hub Pilot, 315/80R Tire	1
27 0530464		Axle, Rear, Meritor RS24-160, 24,000 lb, Imp/Vel/Dash CF	1
28 0544253		Top Speed of Vehicle, 68 MPH	1
29 0122076		Suspen, Rear, Standens, Spring, 24,000 lb, Imp/Vel/Dash CF	1
30 0000485		Oil Seals, Rear Axle	1
31 0587216		Tires, Rear, Goodyear, G622 RSD, 12R22.50, 16 ply, Single	1
32 0654806		Wheels, Rear, Accuride, 22.50" x 8.25", Steel, Hub Pilot, Single	1
33 0568081		Tire Balancing, Counteract Beads	1
34 0620570		Tire Pressure Monitoring, RealWheels, AirSecure, Valve Cap, Single Axle	1
0.0020070		Qty, Tire Pressure Ind - 6	
35 0002045		Mud Flap, Front and Rear, Pierce Logo	1
36 0544802		Chocks, Wheel, SAC-44-E, Folding	1
		Qty, Pair - 01	•
37 0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal	1
		Qty, Pair - 01	
		Location, Wheel Chocks - Left Side Rear Compt	
38 0010670		ABS Wabco Brake System, Single rear axle	1
39 0030185		Brakes, Knorr/Bendix 17", Disc, Front, TAK-4	1
40 0000730		Brakes, Meritor, Cam, Rear, 16.50 x 7.00"	1
41 0020784		Air Compressor, Brake, Cummins/Wabco 18.7 CFM	1
42 0000785		Brake Reservoirs, Three	1
43 0568012		Air Dryer, Wabco System Saver 1200, Heater, 2010	1
44 0000790		Brake Lines, Nylon	1
10/12/2021 8:53	) A N A	Bid #: 1042 Job #: 34505	

Line Option	Туре	Option Description	Qty
45 0000856		Air Inlet, with Kussmaul Air Eject	1
		Location, Air Coupling(s) - a) DS Step Well, Forward	
46 0795326		Qty, Air Coupling (s) - 1 Engine, Cummins L9, 400 hp, 1250 lb-ft, W/OBD, EPA 2017, Imp/Vel	1
47 0001244		High Idle w/Electronic Engine, Custom	1
48 0687994		Engine Brake, Jacobs Compression Brake, Cummins Engine	1
40 0007994			'
49 0552334		Switch, Engine Brake - e) ISC/ISM/ISL9/ISX Hi Med Lo Clutch, Fan, Air Actuated, Horton Drive Master	1
50 0123135		Air Intake, w/Ember separator, Imp/Vel	1
51 0794761		Exhaust System, 4", 2017 L9 Engine, Horizontal, Right Side	1
52 0787999		Radiator, Impel/Velocity	1
53 0511425		Cooling Hoses, Rubber	1
54 0001125		Fuel Tank, 65 Gallon, Left Side Fill	1
55 0001129		Lines, Fuel	1
56 0595087		DEF Tank, 4.5 Gallon, DS Fill, Forward of Rear Axle	1
EZ 0552702		Door, Material & Finish, DEF Tank - Painted	1
57 0552793 58 0582243		Not Required, Fuel Friming Pump	1
		Shutoff Valves, Fuel Line @ Primary Filter, Cummins Cooler, Chassis Fuel, Not Reg'd.	1
59 0699437		· · · · · · · · · · · · · · · · · · ·	1
60 0011125		Door, Fuel Fill Painted Job Color	1
61 0690880		Qty, - 01	1
62 0642572		No Selection Required From This Category  Trans Allicon 5th Con. 2000 EVS B. w/Prognostics. Imp///cl/DCE/SEB/Enf	1
		Trans, Allison 5th Gen, 3000 EVS P, w/Prognostics, Imp/Vel/DCF/SFR/Enf	1
63 0625329		Transmission, Shifter, 5-Spd, Push Button, 3000 EVS	1
64 0684459		Transmission Oil Cooler, Modine, External	1
65 0090176		Mode, Downshift, Aggressive downshift to 3rd, w/engine brake, 5 speed	1
66 0001370		Driveline, Spicer 1710	1
67 0669988		Steering, Sheppard M110 w/Tilt, TAK-4, Eaton Pump, w/Cooler	1
68 0001544		Not Required, Steering Assist Cylinder on Front Axle	1
69 0621843		Steering Wheel, 4 Spoke without Controls, Impel	1
70 0559647		Pierce Logo on Horn Button	1
71 0536235		Bumper, 19" Extended, Steel Painted, Imp/Vel	1
72 0616492		Tray, Hose, Center, 19" Bumper, Outside Air Horns, Imp/Vel	1
		Grating, Bumper extension - Grating, Rubber	
70.0000040		Capacity, Bumper Tray - 21) 150' of 1.75"	4
73 0630813		Cover, Aluminum Treadplate, One (1) D-Ring Latch, Hose Tray	1
74 0510006		Stay arm, Tray Cover - b) Pneumatic Stay Arm	1
74 0510226		Lift & Tow Package, Imp/Vel, AXT, Dash CF	1
75 0002270		Tow Hooks, Chrome	1
76 0698960		Coating, Top Flange, Front Bumper, Outside Exterior, Line-X Coating, Black	1
77 0668322		Cab, Impel FR, 7010 Raised Roof	1
78 0668309		Engine Tunnel, ISL and DD13, Impel/Velocity FR	1
79 0677478		Rear Wall, Exterior, Cab, Aluminum Treadplate	1
80 0122466	0.0	Cab Lift, Elec/Hyd, w/Manual Override, Imp/Vel	1
81 0633559	SP	Grille, Painted, Front of Cab, Black, Complete	1
82 0646179		Trim, S/S, Rect Headlights, VEL/IMP	1
		Material Trim/Scuffplate - b) S/S, Brushed	
02 0007257		Turnsignal Covers - Polished S/S Covers	4
83 0087357		Molding, Chrome on Side of Cab	1
84 0590424		Mirrors, Retrac, West Coast Style, Htd/Rmt, w/Htd/Rmt Convex, Black	1
85 0667942		Door, Half-Height, Impel FR 4-Door Cab, Raised Roof	1
		Key Model, Cab Doors - 751	
86 0655511		Cab, Exterior Door Handle, Finish -	4
		Door Panel, Brushed Stainless Steel, Impel/Velocity 4-Door Cab Storage Pockets w/ Elastic Cover, Recessed, Overhead, Impel/Velocity FR	1
87 0667905			1
88 0667902	CD.	Controls, Electric Windows, All Cab Doors, Impel/Velocity FR	1
89 0770977	SP	Steps, 4-Door Full Tilt Cab, Black Safe-Stride Step & Step Wells, Imp/Vel	1
90 0770192		Handrail, Exterior, Hansen, Knurled, Alum, Black, 4-Door Cab	1
91 0509649		Lights, Cab & Crw Cab Acs Stps, P25, LED w/Bezel, 1Lt Per Step	1
92 0541830		Crowns, Front Fender, Rubber, AXT/VEL/IMP Window, Side of C/C, Fixed, Impel	1
93 0603144			

Line Option	Туре	Option Description	Qty
94 0552941	.,,,,	Not Required, Trim, Cab Side Windows, Impel	1
95 0012090		Not Required, Windows, Front/Side of raised roof	1
96 0603142		Windows, Rear CC, (2) 11.25" x 18", Impel	1
97 0553197		Not Required, Trim, Cab Rear Windows, Impel	1
98 0123686		Drip Rail, Cab Roof, Impel/Velocity/Velocity SLT	1
99 0798597		Holder, Cup, Cab/Crewcab, Each, Loc	2
		Location - driver and officer side of cab, top of engine tunnel.	
		Qty, - 02	
100 0748680		Cab Interior, Vinyl, Painted Walls, Imp/Vel FR, CARE	1
		Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Black	
		Cab Interior Rear Wall Material - Painted Aluminum	
101 0667943		Cab Interior, Paint Color, Impel/Velocity FR	1
400 0500500		Color, Cab Interior Paint - d) red	
102 0509532		Floor, Rubber Padded Cab & Crew Cab, Imp/Vel, Dash CF	1
103 0667936		Heater/defroster, Dual Zone Control, Impel/Velocity FR	1
104 0603347		Air Conditioning, Dual Zone Control, Impel/Velocity FR	1
405 0040044		Paint Color, A/C Condenser - Cover Match Roof	4
105 0640814		Dual Condensate Drain Tubes for A/C Drip Pan, Imp/Vel FR	1
106 0639675		Sun Visor, Smoked Lexan, AXT, Imp/Vel, Saber FR/Enforcer	1
107 0542257		Sun Visor Retention - Thumb Latch	1
107 0543257		Grab Handles, Driver Door Post & Passenger Dash Panel, Imp/Vel	1
108 0583938		Lights, Engine Compt, Custom, Auto Sw, Wln 3SC0CDCR, 3" LED, Trim	1
109 0122516		Qty, - 01 Fluid Check Access, Imp/Vel	1
110 0583042		Side Roll and Frontal Impact Protection	1
111 0622617		Seating Capacity, 6 Seats	1
112 0697008		Seat, Driver, Pierce PS6, Base, Air Ride, High Back, Safety	1
113 0587668		Seat, Officer, Pierce PS6, Base, SCBA, Safety	1
114 0510037		Radio Compartment, Below Officer Seat, Imp/Vel	1
115 0122183		Seat, Rear Facing C/C, DS Outboard, Pierce PS6, Premium, SCBA, Safety	1
116 0102783		Not Required, Seat, Rr Facing C/C, Center	1
117 0122186		Seat, Rear Facing C/C, PS Outboard, Pierce PS6, Premium, SCBA, Safety	1
118 0122717		Seat, Forward Facing C/C, DS Outboard, Pierce PS6, Base, SCBA, Safety **	1
119 0783725		Cabinet, Forward Facing, Center, 42 W x 39 H x 24 D, Roll, Imp/Vel	1
113 0703723		False Floor, EMS Cabinet - No False Floor	'
		Light, Short Cabinet - Pierce, Interior, Left Side	
		Material Finish, Shelf - Painted - Cab Interior	
		Shelf/Tray, Cabinet - (1) Shelf, Adjustable, 0.75" Up-Turned Lip	
		Door, Cab Interior Cabinet - Rollup, Gortite, Anodized, Non-Locking	
		Louvers, Cabinet - 0-No Louvers	
120 0122730		Seat, Forward Facing C/C, PS Outboard, Pierce PS6, Base, SCBA, Safety **	1
121 0566653		Upholstery, Seats In Cab, Turnout Tuff	1
400 0540004		Color, Cab Interior Vinyl/Fabric - c) Black	_
122 0543991		Bracket, Air Bottle, Hands-Free II, Cab Seats	5
123 9999999	SCC	Qty, - 05 Labor to move center crew seats to outboard	1
124 0603867	300		1
124 0003001		Seat Belt, ReadyReach Seat Belt Color - Red	1
125 0604863		Seat Belt Color - Red Seat Belt Height Adjustment, 6 Seats, Imp/Vel, Dash CF	1
126 0602464		Helmet Storage, Provided by Fire Department, NFPA 2016	1
127 0647647		Lights, Dome, FRP Dual LED 4 Lts	1
121 0011011		Color, Dome Lt - Red & White	•
		Color, Dome Lt Bzl - Black	
		Control, Dome Lt White - Door Switches and Lens Switch	
		Control, Dome Lt Color - Lens Switch	
128 0631776		Not Required, Overhead Map Lights	1
129 0650394		Spotlight, Golight Stryker, Model 30**4, LED, 1 Lt	1
		Location - center over light bar	
		Color, GoLt - Black	
		Bracket, Spotlight - Z Bracket - 1 Lt	
130 0650061		Controller, Spotlight, Golight Stryker, Wired Dash Mount, 1 Lt	1
131 0649965		Location, Spotlight Controller, Driver's Side	1

132 0802637		Option	Туре	Option Description	Qty
133 0594554	132	0602637		Portable Hand Light, Provided by Fire Dept, Pumper NFPA 2016 Classification	1
134 0509511	132	999999	SCC	Labor to add Golight	1
Light, Do Not Move Apparatus	133	0594554		Cab Instruments, Blk Gags, Blk Bez, Impel 2010	1
Alarm, Do Nort Move Truck - Steady Alarm	134	0509511		Air Restriction Indicator, Imp/Vel, AXT, Dash CF, Enf MUX	1
Messages, Open Dr/DNMT, MUX w/LCD Gauge Cluster Only	135	0543751		Light, Do Not Move Apparatus	1
137 0611681   Switching, Cab, Membrane, Impel/Velocity/Quantum, Dash CF, AXT WiFi MUX				Alarm, Do Not Move Truck - Steady Alarm	
Location, Emerg Sw Pnis - Driver's Side Overhead   Wiper Control, 2-Speed with Intermittent, MUX, Impel/Velocity   Wirring, Spare, 15 A 12V DC 3rd   Oty, - 01   12vdc power from - Battery direct   Wire termination - Butt Splice   Location - colled up on officer side of engine tunnel - for cust installed thermal imaging camera   Wirring, Spare, 15 A 12V DC 2rd   Oty, - 01   12vdc power from - Battery direct   Wire termination - 10-Place Bus Bar w/Cover   Location - behind officer seat   Wirring, Spare, 15 A 12V DC 2rd   Oty, - 02   12vdc power from - Battery direct   Wire termination - 10-Place Bus Bar w/Cover   Location - behind officer seat   Wirring, Spare, 15 A 12V DC 15   Other Control	136	0614619			1
138 0558915   Wiper Control, 2-Speed with Intermittent, MUX, Impel/Velocity   Wiring, Spare, 15 A 12V DC 3rd   Cly, - 01   12vdc power from - Battery direct   Wire termination - Butt Splice   Location - colled up on officer side of engine tunnel - for cust installed thermal imaging camera   Wiring, Spare, 15 A 12V DC 2nd   Cly, - 01   12vdc power from - Battery direct   Wire termination - 10-Place Bus Bar w/Cover   Location - behind officer seat   Wiring, Spare, 15 A 12V DC 1st   Cly, - 02   12vdc power from - Battery direct   Wire termination - Butt Splice   Location - behind officer seat   Wiring, Spare, 15 A 12V DC 1st   Cly, - 02   12vdc power from - Battery direct   Wire termination - Butt Splice   Location, Spare Wiring in EMS and inside cab   Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st   Cly, - 01   12vdc power from - Battery direct   Location - Officer Dash   Cly, - 01   12vdc power from - Battery direct   Location - Officer Dash   Cly, - 01   12vdc power from - Battery direct   Location - Officer Dash   Cly, - 01   12vdc power from - Battery direct   Location - Officer Dash   Cly, - 01   12vdc power from - Battery direct   Location - Officer Dash   Cly, - 01   12vdc power from - Battery direct   Location - Officer Dash   Cly, - 01   12vdc power from - Battery direct   Location - Officer Dash   Cly, - 01   12vdc power from - Battery direct   Location - Officer Dash   Cly, - 01   Locatio	137	0611681		Switching, Cab, Membrane, Impel/Velocity/Quantum, Dash CF, AXT WiFi MUX	1
138 0555915   Wiper Control, 2-Speed with Intermittent, MUX, Impel/Velocity   Wiring, Spare, 15 A 12V DC 3rd   Cyr, -01   12vdc power from - Battery direct   Wire termination - Butt Splice   Location - coiled up on officer side of engine tunnel - for cust installed thermal imaging camera   Wiring, Spare, 15 A 12V DC 2nd   Cyr, -01   12vdc power from - Battery direct   Wire termination - 10-Place Bus Bar w/Cover   Location - behind officer seat   Wiring, Spare, 15 A 12V DC 1st   Cyr, -02   12vdc power from - Battery direct   Wire termination - 10-Place Bus Bar w/Cover   Location - behind officer seat   Wiring, Spare, 15 A 12V DC 1st   Cyr, -02   12vdc power from - Battery direct   Wire termination - Butt Splice   Location, Spare Wiring   EMS and inside cab   Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st   Oty, -01   12vdc power from - Battery direct   Location - Officer Dash   Cyr, -01   12vdc power from - Battery direct   Location - Officer Dash   Cyr, -01   12vdc power from - Battery direct   Location - Officer Dash   Cyr, -01   12vdc power from - Battery direct   Location - Officer Dash   Cyr, -01   12vdc power from - Battery direct   Location - Officer Dash   Cyr, -01   12vdc power from - Battery direct   Location - Officer Dash   Cyr, -01   12vdc power from - Battery direct   Location - Officer Dash   Cyr, -01   Location, AMIFM Radio - Not - More   Cyr, -01   Location, AMIFM Radio - Not - More   Cyr, -01   Location, AMIFM Radio - Not - More   Cyr, -01   Location, AMIFM Radio - Not - More   Cyr, -01   Location, AMIFM Radio - Not - More   Cyr, -01   Location, AMIFM Radio - Not - More   Cyr, -01   Location, AMIFM Radio - Not - More   Cyr, -01   Location, AMIFM Radio - Not - More   Cyr, -01   Location, AMIFM Radio - Not - More   Cyr, -01   Location, AMIFM Radio - Rot - More   Cyr, -01   Location, AMIFM Radio - Rot - More   Cyr, -01   Location, Cyr,				Location, Emerg Sw Pnls - Driver's Side Overhead	
Cty 01   12vdc power from - Battery direct   Wire termination - Butt Splice   Location - colled up on officer side of engine tunnel - for cust installed thermal imaging camera   Wiring, Spare, 15 A 12V DC 2nd   Cty 01   12vdc power from - Battery direct   Wire termination - 10-Place Bus Bar w/Cover   Location - behind officer seat   Wiring, Spare, 15 A 12V DC 1st   Wire termination - Butt Splice   Location - behind officer seat   Wiring, Spare, 15 A 12V DC 1st   Wire termination - Butt Splice   Location, Spare Wiring - Officer Dash and over head officer side for radio   141 9999999   SCC   Labor to add spare wiring in EMS and inside cab   Wiring, Spare, 4.8 A 12V DC. USB Termination Blue Sea 1045 1st   Cty 01   12vdc power from - Battery direct   Location, Spare Wiring - Officer Dash   Radio, AMMFMCD/DWB/Javu. in, Panasonic   Speakers, AM/FM Radio - Two (2) pairs of speakers, Cab/Crew   Antenna, AMMFM Radio - Noof-Mounted rubber antenna-Forward   Location, AM/FM Radio - Di with reach of the officer   Vehicle Information Center, LCD On Gauge Cluster Only   System Of Measurement - US Customary   Vehicle Data Recorder w/Seat Belt Monitor   Labor to add Antenna mount   Labor to add Antenna mount   Labor to add Antenna mount   Location, Amfem Radio - Di within reach of the officer   Labor to add Antenna mount   Location, Amfem Radio - Di within reach of the officer   Labor to add Antenna mount   Location, Amfem Radio - Di within reach of the officer   Labor to add Antenna mount   Location, Amfem Radio - Diver Side In Custom Dash   Location, Amtenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area   Cty 01   Location - over the camera at rear   Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi   Location - Over the camera at rear   Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi   Location, Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks   Location, Charger, Cab Behind Driver Seat   Location, Charger, Cab Behind Driver Seat   Loc	138	0555915			1
Cty 01   12vdc power from - Battery direct   Wire termination - Butt Splice   Location - colled up on officer side of engine tunnel - for cust installed thermal imaging camera   Wiring, Spare, 15 A 12V DC 2nd   Cty 01   12vdc power from - Battery direct   Wire termination - 10-Place Bus Bar w/Cover   Location - behind officer seat   Wiring, Spare, 15 A 12V DC 1st   Wire termination - Butt Splice   Location - behind officer seat   Wiring, Spare, 15 A 12V DC 1st   Wire termination - Butt Splice   Location, Spare Wiring - Officer Dash and over head officer side for radio   141 9999999   SCC   Labor to add spare wiring in EMS and inside cab   Wiring, Spare, 4.8 A 12V DC. USB Termination Blue Sea 1045 1st   Cty 01   12vdc power from - Battery direct   Location, Spare Wiring - Officer Dash   Radio, AMMFMCD/DWB/Javu. in, Panasonic   Speakers, AM/FM Radio - Two (2) pairs of speakers, Cab/Crew   Antenna, AMMFM Radio - Noof-Mounted rubber antenna-Forward   Location, AM/FM Radio - Di with reach of the officer   Vehicle Information Center, LCD On Gauge Cluster Only   System Of Measurement - US Customary   Vehicle Data Recorder w/Seat Belt Monitor   Labor to add Antenna mount   Labor to add Antenna mount   Labor to add Antenna mount   Location, Amfem Radio - Di within reach of the officer   Labor to add Antenna mount   Location, Amfem Radio - Di within reach of the officer   Labor to add Antenna mount   Location, Amfem Radio - Di within reach of the officer   Labor to add Antenna mount   Location, Amfem Radio - Diver Side In Custom Dash   Location, Amtenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area   Cty 01   Location - over the camera at rear   Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi   Location - Over the camera at rear   Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi   Location, Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks   Location, Charger, Cab Behind Driver Seat   Location, Charger, Cab Behind Driver Seat   Loc	139	0548007		Wiring, Spare, 15 A 12V DC 3rd	1
12vdc power from - Battery direct   Wire termination - Butt Splice   Location - coiled up on officer side of engine tunnel - for cust installed thermal imaging camera   Wiring, Spare, 1 & 12 VD C 2nd					
Wire termination - Butt Splice					
Location - Coiled up on officer side of engine tunnel - for cust installed thermal imaging camera					
Thermal imaging camera   San 12V DC 2nd   Qty, -01   12vdc power from - Battery direct   Wire termination - 10-Place Bus Bar w/Cover   Location - behind officer seat   Qty, -02   12vdc power from - Battery direct   Wire termination - 10-Place Bus Bar w/Cover   Location - behind officer seat   Qty, -02   12vdc power from - Battery direct   Wire termination - Butt Splice   Location, Spare Wiring, - Officer Dash and over head officer side for radio   Labor to add spare wiring in EMS and inside cab   Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st   Qty, -01   12vdc power from - Battery direct   Location - Officer Dash   Qty, -01   12vdc power from - Battery direct   Location - Officer Dash   Radio, AM/FM/CD/WB/Aux in, Panasonic   Speakers, AM/FM Radio - Two (2) pairs of speakers, Cab/Crew   Antenna, AM/FM Radio - Roof-Mounted rubber antenna-Forward   Location, AM/FM Radio - By within reach of the officer   Vehicle Data Recorder w/Seat Belt Monitor   Vehicle Data Recorder w/Seat Belt Monitor   Antenna Mount   Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area   Qty, -01   Location, Antenna Mount - Right Side   Camera, Pierce, 7" LCD, Rear Camera Only   Location, Camera Monitor - Driver Side In Custom Dash   Guard, 4-Way, Rear Vision Camera   Guard,					
Oty, - 01 12vdc power from - Battery direct Wire termination - 10-Place Bus Bar w/Cover Location - behind officer seat Wirring, Spare, 15 A 12V DC 1st Oty, - 02 12vdc power from - Battery direct Wire termination - Butt Splice Location, Spare Wiring - Officer Dash and over head officer side for radio Location, Spare Wiring - Officer Dash and over head officer side for radio Location, Spare Wiring - Officer Dash and over head officer side for radio Wirring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st Oty, - 01 12vdc power from - Battery direct Location - Officer Dash Radio, - AM/FM/CD/WB/Aux in, Panasonic Speakers, AM/FM Radio - Two (2) pairs of speakers, Cab/Crew Antenna, AM/FM Radio - Noof-Mounted rubber antenna-Forward Location, AM/FM Radio - Now by within reach of the officer Vehicle Information Center, LCD On Gauge Cluster Only System Of Measurement - US Customary Vehicle Data Recorder w/Seat Belt Monitor Location, Antenna mount Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area Oty, - 01 Location, Antenna Mount - Right Side Camera, Pierce, 7" LCD, Rear Camera Only Location, Camera Monitor - Driver Side In Custom Dash Location - over the camera at rear Oty, - 01 Location - over the camera at rear Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi Electrical System, Impel, Detroit DD13 Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud Battery System, Single Start, All Custom Chassis Battery Compartment, Imp/Vel Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks Location, Charger, Cab Behind Driver Seat Location, Bat Chrig Ind, DS Behind Cab Door Shoreline 204 Nussemaul Auto Eject, 091-55-20-120, Super Oty, - 01 Color, Kussmaul Cover - b) red Shoreline Location Shoreline Location - Battery Charger				thermal imaging camera	
12vdc power from - Battery direct   Wire termination - 10-Place Bus Bar w/Cover   Location - behind officer seat	140	0548006		Wiring, Spare, 15 A 12V DC 2nd	1
Wire termination - 10-Place Bus Bar w/Cover   Location - behind officer seat				Qty, - 01	
Location - behind officer seat  Wiring, Spare, 15 A 12V DC 1st  Qty, - 02 12vdc power from - Battery direct Wire termination - Butt Splice Location, Spare Wiring - Officer Dash and over head officer side for radio Labor to add spare wiring in EMS and inside cab  Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st Qty, - 01 12vdc power from - Battery direct Location - Officer Dash Radio, AMFM/CD/WB/Aux in, Panasonic Speakers, AMFM Radio - Roof-Mounted rubber antenna-Forward Location, AMFM Radio - Boof-Mounted rubber antenna-Forward Location, AMFM Radio - Roof-Mounted rubber antenna-Forward Location, AMFM Radio - Do Gauge Cluster Only System Of Measurement - US Customary Vehicle Information Center, LCD On Gauge Cluster Only System Of Measurement - US Customary Vehicle Data Recorder w/Seat Belt Monitor Labor to add Antenna mount Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area Qty, - 01 Location, Antenna Mount - Right Side Camera, Pierce, 7" LCD, Rear Camera Only Location, Camera Monitor - Driver Side In Custom Dash Guard, 4-Way, Rear Vision Camera Qty, - 01 Location - over the camera at rear Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi Electrical System, Impel, Detroit DD13 Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud Battery System, Single Start, All Custom Chassis Battery System, Single Start, All Custom Chassis Location, Bat Chrg Ind, DS Behind Cab Door Charger, Cab Behind Driver Seat Location, Bat Chrg Ind, DS Behind Cab Door Shoreline Location Toolre, Kussmaul Cover - b) red Shoreline Location - Battery Charger Shoreline Location - Battery Charger					
141 0548004   Wiring, Spare, 15 A 12V DC 1st				Wire termination - 10-Place Bus Bar w/Cover	
Qty, - 02					
12vdc power from - Buttery direct Wire termination - Butt Splice Location, Spare Wiring - Officer Dash and over head officer side for radio Labor to add spare wiring in EMS and inside cab Wiring, Spare, 4.8 A 12v DC, USB Termination Blue Sea 1045 1st Qty, - 01 12vdc power from - Battery direct Location - Officer Dash Radio, AMFM/CD/WB/Aux in, Panasonic Speakers, AMFM Radio - Two (2) pairs of speakers, Cab/Crew Antenna, AM/FM Radio - Two (2) pairs of speakers, Cab/Crew Antenna, AM/FM Radio - Di within reach of the officer  144 0511422 Vehicle Information Center, LCD On Gauge Cluster Only System Of Measurement - US Customary Vehicle Data Recorder w/Seat Belt Monitor Labor to add Antenna mount 146 0696439 Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area Qty, - 01 Location, Antenna Mount - Right Side Camera, Pierce, 7" LCD, Rear Camera Only Location, Camera Monitor - Driver Side In Custom Dash 148 0511071 Guard, 4-Way, Rear Vision Camera Qty, - 01 Location - over the camera at rear 149 0615106 Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi Electrical System, Impel, Detroit DD13 Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud Battery System, Single Start, All Custom Chassis 153 0123174 Battery Compartment, Imp/Vel Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks Location, Carger, Cab Behind Driver Seat Location, Bat Chrg Ind, DS Behind Cab Door Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Location Shoreline Location	141	0548004		Wiring, Spare, 15 A 12V DC 1st	2
Wire termination - Butt Splice Location, Spare Wiring - Officer Dash and over head officer side for radio  141 9999999 SCC Labor to add spare wiring in EMS and inside cab Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st Qty, - 01 12vdc power from - Battery direct Location - Officer Dash Radio, AM/FM/CD/WB/Aux in, Panasonic Speakers, AM/FM Radio - Two (2) pairs of speakers, Cab/Crew Antenna, AM/FM Radio - Roof-Mounted rubber antenna-Forward Location, AM/FM Radio - Dy inthin reach of the officer  144 0511422 Vehicle Information Center, LCD On Gauge Cluster Only System Of Measurement - US Customary  145 0610240 Vehicle Data Recorder w/Seat Belt Monitor  146 0696439 SCC Labor to add Antenna mount Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area Qty, - 01 Location, Antenna Mount - Right Side  147 0653533 Camera, Pierce, 7' LCD, Rear Camera Only Location, Camera Monitor - Driver Side In Custom Dash  148 0511071 Guard, 4-Way, Rear Vision Camera Qty, - 01 Location - over the camera at rear Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi  150 0624255 Electrical System, Impel, Detroit DD13  151 0079166 Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud  152 0008621 Battery System, Single Start, All Custom Chassis  153 0123174 Battery Compartment, Imp/Vel Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks Location, Charger, Cab Behind Driver Seat Location, Charger, Cab Behind Cab Door Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Location Shoreline Location - Battery Charger					
Location, Spare Wiring - Officer Dash and over head officer side for radio  Labor to add spare wiring in EMS and inside cab  Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st  Qty, - 01 12vdc power from - Battery direct Location - Officer Dash  Radio, AM/FM/CD/WB/Aux in, Panasonic Speakers, AM/FM Radio - Two (2) pairs of speakers, Cab/Crew Antenna, AM/FM Radio - Two (2) pairs of speakers, Cab/Crew Antenna, AM/FM Radio - Dy within reach of the officer  144 0511422 Vehicle Information Center, LCD On Gauge Cluster Only System Of Measurement - US Customary Vehicle Data Recorder w/Seat Belt Monitor  145 0610240 Vehicle Data Recorder w/Seat Belt Monitor  146 0696439 Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area Qty, - 01 Location, Antenna Mount - Right Side  147 0653533 Camera, Pierce, 7* LCD, Rear Camera Only Location, Camera Monitor - Driver Side In Custom Dash Guard, 4-Way, Rear Vision Camera  149 0615106 Guard, 4-Way, Rear Vision Camera 149 0615106 Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi 150 0624255 Electrical System, Impel, Detroit DD13 Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud Battery System, Single Start, All Custom Chassis Battery System, Single Start, All Custom Chassis Battery Compartment, Imp/Vel Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks Location, Charger, Cab Behind Driver Seat Location, Charger, Cab Behind Driver Seat Location, Charger, Cab Behind Cab Door Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger				· · · · · · · · · · · · · · · · · · ·	
141 999999   SCC					
142 0797189   Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st			000		
Qty, - 01 12vdc power from - Battery direct Location - Officer Dash Radio, AM/FM/CD/WB/Aux in, Panasonic Speakers, AM/FM Radio - Two (2) pairs of speakers, Cab/Crew Antenna, AM/FM Radio - Boof-Mounted rubber antenna-Forward Location, AM/FM Radio - By within reach of the officer  144 0511422 Vehicle Information Center, LCD On Gauge Cluster Only System Of Measurement - US Customary  Vehicle Data Recorder w/Seat Belt Monitor  145 0610240 Vehicle Data Recorder w/Seat Belt Monitor  146 0696439 SCC Labor to add Antenna mount Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area Qty, - 01 Location, Antenna Mount - Right Side  Camera, Pierce, 7" LCD, Rear Camera Only Location, Camera Monitor - Driver Side In Custom Dash  Guard, 4-Way, Rear Vision Camera  149 0615106 Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi  150 0624255 Electrical System, Impel, Detroit DD13 Electrical System, Impel, Detroit DD13 Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud  Battery System, Single Start, All Custom Chassis  153 0123174 Battery Compartment, Imp/Vel Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks Location, Charger, Cab Behind Driver Seat Location, Bat Chrg Ind, DS Behind Cab Door  Chy, - 01 Color, Kussmaul Auto Eject, 091-55-20-120, Super  Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger			SCC	· · · · · · · · · · · · · · · · · · ·	1
12vdc power from - Battery direct Location - Officer Dash 143 0594194 Radio, AM/FMCD/WB/Aux in, Panasonic Speakers, AM/FM Radio - Two (2) pairs of speakers, Cab/Crew Antenna, AM/FM Radio - Roof-Mounted rubber antenna-Forward Location, AM/FM Radio - By within reach of the officer  144 0511422 Vehicle Information Center, LCD On Gauge Cluster Only System Of Measurement - US Customary Vehicle Data Recorder w/Seat Belt Monitor  145 0610240 Vehicle Data Recorder w/Seat Belt Monitor  146 0696439 SCC Labor to add Antenna mount Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area Qty, - 01 Location, Antenna Mount - Right Side  147 0653533 Camera, Pierce, 7" LCD, Rear Camera Only Location, Camera Monitor - Driver Side In Custom Dash  148 0511071 Guard, 4-Way, Rear Vision Camera Qty, - 01 Location - over the camera at rear  149 0615106 Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi 150 0624255 Electrical System, Impel, Detroit DD13 Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud  152 0008621 Battery System, Single Start, All Custom Chassis 153 0123174 Battery Compartment, Imp/Vel 154 0531307 Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks Location, Bat Chrg Ind, DS Behind Cab Door  157 0016857 Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger	142	0797189			1
Location - Officer Dash Radio, AM/FM/CDW/S/Aux in, Panasonic  Speakers, AM/FM Radio - Two (2) pairs of speakers, Cab/Crew Antenna, AM/FM Radio - Two (2) pairs of speakers, Cab/Crew Antenna, AM/FM Radio - Two (2) pairs of speakers, Cab/Crew Antenna, AM/FM Radio - Dwithin reach of the officer  144 0511422  Vehicle Information Center, LCD On Gauge Cluster Only System Of Measurement - US Customary  Vehicle Data Recorder w/Seat Belt Monitor  145 0610240  Vehicle Data Recorder w/Seat Belt Monitor  146 0696439  Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area Qty, - 01 Location, Antenna Mount - Right Side  147 0653533  Camera, Pierce, 7" LCD, Rear Camera Only Location, Camera Monitor - Driver Side In Custom Dash  48 0511071  Guard, 4-Way, Rear Vision Camera Qty, - 01 Location - over the camera at rear 149 0615106  Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi  150 0624255  Electrical System, Impel, Detroit DD13  151 0079166  Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud  152 0008621  Battery System, Single Start, All Custom Chassis  153 0123174  Battery Compartment, Imp/Vel  154 0531307  Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks  155 0539734  Location, Charger, Cab Behind Driver Seat  Location, Bat Chrg Ind, DS Behind Cab Door  Oty, - 01 Color, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger					
Radio, AM/FM/CD/WB/Aux in, Panasonic Speakers, AM/FM Radio - Two (2) pairs of speakers, Cab/Crew Antenna, AM/FM Radio - Two (2) pairs of speakers, Cab/Crew Antenna, AM/FM Radio - Do within reach of the officer  Vehicle Information Center, LCD On Gauge Cluster Only System Of Measurement - US Customary  Vehicle Data Recorder w/Seat Belt Monitor  145 0610240 Vehicle Data Recorder w/Seat Belt Monitor  Labor to add Antenna mount Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area Qty, - 01 Location, Antenna Mount - Right Side  Camera, Pierce, 7" LCD, Rear Camera Only Location, Camera Monitor - Driver Side In Custom Dash  Guard, 4-Way, Rear Vision Camera  Qty, - 01 Location - over the camera at rear  149 0615106 Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi Electrical System, Impel, Detroit DD13  Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud  Battery System, Single Start, All Custom Chassis  Battery Compartment, Imp/Vel Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks Location, Bat Chrg Ind, DS Behind Driver Seat Location, Bat Chrg Ind, DS Behind Cab Door  Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger					
Speakers, AM/FM Radio - Two (2) pairs of speakers, Cab/Crew Antenna, AM/FM Radio - Roof-Mounted rubber antenna-Forward Location, AM/FM Radio - b) within reach of the officer  Vehicle Information Center, LCD On Gauge Cluster Only System Of Measurement - US Customary  Vehicle Data Recorder w/Seat Belt Monitor  145 0610240 Vehicle Data Recorder w/Seat Belt Monitor  146 0696439 Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area Qity, - 01 Location, Antenna Mount - Right Side  147 0653533 Camera, Pierce, 7" LCD, Rear Camera Only Location, Camera Monitor - Driver Side In Custom Dash  Guard, 4-Way, Rear Vision Camera Qty, - 01 Location - over the camera at rear  149 0615106 Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi  150 0624255 Electrical System, Impel, Detroit DD13 Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud  152 0008621 Battery System, Single Start, All Custom Chassis  153 0123174 Battery Compartment, Imp/Vel  154 0531307 Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks  155 0539734 Location, Charger, Cab Behind Driver Seat Location, Bat Chrg Ind, DS Behind Cab Door  Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger	4.40	0504404			
Antenna, AM/FM Radio - Roof-Mounted rubber antenna-Forward Location, AM/FM Radio - b) within reach of the officer  144 0511422 Vehicle Information Center, LCD On Gauge Cluster Only System Of Measurement - US Customary  145 0610240 Vehicle Data Recorder w/Seat Belt Monitor  146 0696439 SCC Labor to add Antenna mount  146 0696439 Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area Qty, - 01 Location, Antenna Mount - Right Side  147 0653533 Camera, Pierce, 7" LCD, Rear Camera Only Location, Camera Monitor - Driver Side In Custom Dash  148 0511071 Guard, 4-Way, Rear Vision Camera Qty, - 01 Location - over the camera at rear  149 0615106 Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi  150 0624255 Electrical System, Impel, Detroit DD13  151 0079166 Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud  152 0008621 Battery System, Single Start, All Custom Chassis  153 0123174 Battery Compartment, Imp/Vel  154 0531307 Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks  155 0539734 Location, Charger, Cab Behind Driver Seat  156 0530951 Location, Bat Chrg Ind, DS Behind Cab Door  Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger	143	0594194			1
Location, AM/FM Radio - b) within reach of the officer  Vehicle Information Center, LCD On Gauge Cluster Only  System Of Measurement - US Customary  Vehicle Data Recorder w/Seat Belt Monitor  145 9999999 SCC Labor to add Antenna mount  Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area  Qty, - 01  Location, Antenna Mount - Right Side  Camera, Pierce, 7" LCD, Rear Camera Only  Location, Camera Monitor - Driver Side In Custom Dash  Camera, Pierce, 7" LCD, Rear Camera at rear  Guy, - 01  Location - over the camera at rear  Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi  Source Command Zone, Advanced Electronics & Control System, Impel, WiFi  Electrical System, Impel, Detroit DD13  Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud  Battery System, Single Start, All Custom Chassis  Battery Compartment, Imp/Vel  Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks  Location, Charger, Cab Behind Driver Seat  Location, Bat Chrg Ind, DS Behind Cab Door  Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super  Qty, - 01  Color, Kussmaul Cover - b) red  Shoreline Connection - Battery Charger					
Vehicle Information Center, LCD On Gauge Cluster Only System Of Measurement - US Customary  Vehicle Data Recorder w/Seat Belt Monitor  SCC Labor to add Antenna mount  Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area Qty, - 01 Location, Antenna Mount - Right Side  Camera, Pierce, 7" LCD, Rear Camera Only Location, Camera Monitor - Driver Side In Custom Dash  48 0511071  Guard, 4-Way, Rear Vision Camera Qty, - 01 Location - over the camera at rear  Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi  D0624255 Electrical System, Impel, Detroit DD13  Satteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud  Battery System, Single Start, All Custom Chassis  Battery Compartment, Imp/Vel  Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks  Location, Charger, Cab Behind Driver Seat Location, Bat Chrg Ind, DS Behind Cab Door  Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super  Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger					
System Of Measurement - US Customary Vehicle Data Recorder w/Seat Belt Monitor 145 9999999 SCC Labor to add Antenna mount Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area Qty, - 01 Location, Antenna Mount - Right Side 147 0653533 Camera, Pierce, 7° LCD, Rear Camera Only Location, Camera Monitor - Driver Side In Custom Dash 148 0511071 Guard, 4-Way, Rear Vision Camera Qty, - 01 Location - over the camera at rear 149 0615106 Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi 150 0624255 Electrical System, Impel, Detroit DD13 151 0079166 Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud 152 0008621 Battery System, Single Start, All Custom Chassis 153 0123174 Battery Compartment, Imp/Vel 154 0531307 Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks 155 0539734 Location, Charger, Cab Behind Driver Seat Location, Bat Chrg Ind, DS Behind Cab Door 157 0016857 Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger	444	0544400			4
Vehicle Data Recorder w/Seat Belt Monitor  145 9999999 SCC Labor to add Antenna mount  Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area Qty, - 01 Location, Antenna Mount - Right Side  Camera, Pierce, 7" LCD, Rear Camera Only Location, Camera Monitor - Driver Side In Custom Dash  48 0511071 Guard, 4-Way, Rear Vision Camera Qty, - 01 Location - over the camera at rear  Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi  150 0624255 Electrical System, Impel, Detroit DD13  151 0079166 Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud  152 0008621 Battery System, Single Start, All Custom Chassis  153 0123174 Battery Compartment, Imp/Vel Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks Location, Charger, Cab Behind Driver Seat Location, Bat Chrg Ind, DS Behind Cab Door  Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger	144	0511422		·	1
145 9999999 SCC Labor to add Antenna mount  Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area  Qty, - 01  Location, Antenna Mount - Right Side  Camera, Pierce, 7" LCD, Rear Camera Only  Location, Camera Monitor - Driver Side In Custom Dash  Guard, 4-Way, Rear Vision Camera  Qty, - 01  Location - over the camera at rear  149 0615106 Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi  150 0624255 Electrical System, Impel, Detroit DD13  151 0079166 Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud  152 0008621 Battery System, Single Start, All Custom Chassis  153 0123174 Battery Compartment, Imp/Vel  Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks  Location, Charger, Cab Behind Driver Seat  Location, Bat Chrg Ind, DS Behind Cab Door  Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super  Qty, - 01  Color, Kussmaul Cover - b) red  Shoreline Connection - Battery Charger	115	0610240			1
Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area Qty, - 01 Location, Antenna Mount - Right Side  Camera, Pierce, 7" LCD, Rear Camera Only Location, Camera Monitor - Driver Side In Custom Dash  Guard, 4-Way, Rear Vision Camera Qty, - 01 Location - over the camera at rear  Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi  Description	_		000		1
Qty, - 01 Location, Antenna Mount - Right Side  Camera, Pierce, 7" LCD, Rear Camera Only Location, Camera Monitor - Driver Side In Custom Dash  Guard, 4-Way, Rear Vision Camera Qty, - 01 Location - over the camera at rear  149 0615106 Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi 150 0624255 Electrical System, Impel, Detroit DD13 151 0079166 Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud 152 0008621 Battery System, Single Start, All Custom Chassis 153 0123174 Battery Compartment, Imp/Vel 154 0531307 Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks 155 0539734 Location, Charger, Cab Behind Driver Seat Location, Bat Chrg Ind, DS Behind Cab Door  Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger			SCC		1
Location, Antenna Mount - Right Side  Camera, Pierce, 7" LCD, Rear Camera Only  Location, Camera Monitor - Driver Side In Custom Dash  Guard, 4-Way, Rear Vision Camera  Qty, - 01  Location - over the camera at rear  149 0615106 Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi  150 0624255 Electrical System, Impel, Detroit DD13  151 0079166 Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud  152 0008621 Battery System, Single Start, All Custom Chassis  153 0123174 Battery Compartment, Imp/Vel  154 0531307 Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks  155 0539734 Location, Charger, Cab Behind Driver Seat  156 0530951 Location, Bat Chrg Ind, DS Behind Cab Door  Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super  Qty, - 01  Color, Kussmaul Cover - b) red  Shoreline Connection - Battery Charger	146	0696439			1
Camera, Pierce, 7" LCD, Rear Camera Only Location, Camera Monitor - Driver Side In Custom Dash  Guard, 4-Way, Rear Vision Camera Qty, - 01 Location - over the camera at rear  Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi Electrical System, Impel, Detroit DD13 Electrical System, Impel, Detroit DD13 Electrical System, Single Start, All Custom Chassis Electry System, Single Start, All Custom Chassis Electry System, Single Start, All Custom Chassis Electry Compartment, Imp/Vel Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks Location, Charger, Cab Behind Driver Seat Location, Bat Chrg Ind, DS Behind Cab Door Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger					
Location, Camera Monitor - Driver Side In Custom Dash  Guard, 4-Way, Rear Vision Camera  Qty, - 01  Location - over the camera at rear  149 0615106 Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi  150 0624255 Electrical System, Impel, Detroit DD13  151 0079166 Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud  152 0008621 Battery System, Single Start, All Custom Chassis  153 0123174 Battery Compartment, Imp/Vel  154 0531307 Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks  155 0539734 Location, Charger, Cab Behind Driver Seat  156 0530951 Location, Bat Chrg Ind, DS Behind Cab Door  157 0016857 Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super  Qty, - 01  Color, Kussmaul Cover - b) red  Shoreline Connection - Battery Charger	117	0652522			4
Guard, 4-Way, Rear Vision Camera  Qty, - 01  Location - over the camera at rear  149 0615106 Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi  150 0624255 Electrical System, Impel, Detroit DD13  151 0079166 Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud  152 0008621 Battery System, Single Start, All Custom Chassis  153 0123174 Battery Compartment, Imp/Vel  154 0531307 Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks  155 0539734 Location, Charger, Cab Behind Driver Seat  156 0530951 Location, Bat Chrg Ind, DS Behind Cab Door  157 0016857 Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super  Qty, - 01  Color, Kussmaul Cover - b) red  Shoreline Connection - Battery Charger	147	0003033		·	1
Qty, - 01 Location - over the camera at rear  149 0615106 Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi  150 0624255 Electrical System, Impel, Detroit DD13  151 0079166 Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud  152 0008621 Battery System, Single Start, All Custom Chassis  153 0123174 Battery Compartment, Imp/Vel  154 0531307 Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks  155 0539734 Location, Charger, Cab Behind Driver Seat  156 0530951 Location, Bat Chrg Ind, DS Behind Cab Door  157 0016857 Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super  Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger	1 10	0511071			4
Location - over the camera at rear  149 0615106 Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi  150 0624255 Electrical System, Impel, Detroit DD13  151 0079166 Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud  152 0008621 Battery System, Single Start, All Custom Chassis  153 0123174 Battery Compartment, Imp/Vel  154 0531307 Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks  155 0539734 Location, Charger, Cab Behind Driver Seat  156 0530951 Location, Bat Chrg Ind, DS Behind Cab Door  157 0016857 Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super  Qty, - 01  Color, Kussmaul Cover - b) red  Shoreline Connection - Battery Charger	140	0511071		· · · · · · · · · · · · · · · · · · ·	1
149 0615106 Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi 150 0624255 Electrical System, Impel, Detroit DD13 151 0079166 Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud 152 0008621 Battery System, Single Start, All Custom Chassis 153 0123174 Battery Compartment, Imp/Vel 154 0531307 Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks 155 0539734 Location, Charger, Cab Behind Driver Seat 156 0530951 Location, Bat Chrg Ind, DS Behind Cab Door 157 0016857 Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger 158 0026800 Shoreline Location				• •	
150 0624255 Electrical System, Impel, Detroit DD13 151 0079166 Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud 152 0008621 Battery System, Single Start, All Custom Chassis 153 0123174 Battery Compartment, Imp/Vel 154 0531307 Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks 155 0539734 Location, Charger, Cab Behind Driver Seat 156 0530951 Location, Bat Chrg Ind, DS Behind Cab Door 157 0016857 Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger 158 0026800 Shoreline Location	1/0	0615106			1
151 0079166 Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud 152 0008621 Battery System, Single Start, All Custom Chassis 153 0123174 Battery Compartment, Imp/Vel 154 0531307 Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks 155 0539734 Location, Charger, Cab Behind Driver Seat 156 0530951 Location, Bat Chrg Ind, DS Behind Cab Door 157 0016857 Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger 158 0026800 Shoreline Location					1
152 0008621 Battery System, Single Start, All Custom Chassis 153 0123174 Battery Compartment, Imp/Vel 154 0531307 Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks 155 0539734 Location, Charger, Cab Behind Driver Seat 156 0530951 Location, Bat Chrg Ind, DS Behind Cab Door 157 0016857 Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger 158 0026800 Shoreline Location					
153 0123174 Battery Compartment, Imp/Vel 154 0531307 Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks 155 0539734 Location, Charger, Cab Behind Driver Seat 156 0530951 Location, Bat Chrg Ind, DS Behind Cab Door 157 0016857 Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger 158 0026800 Shoreline Location					1
154 0531307 Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Two 15-Amp Banks 155 0539734 Location, Charger, Cab Behind Driver Seat 156 0530951 Location, Bat Chrg Ind, DS Behind Cab Door 157 0016857 Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super  Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger 158 0026800 Shoreline Location					1
Location, Charger, Cab Behind Driver Seat Location, Bat Chrg Ind, DS Behind Cab Door Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger Shoreline Location					1
Location, Bat Chrg Ind, DS Behind Cab Door  157 0016857 Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super  Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger  158 0026800 Shoreline Location					1
157 0016857 Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super  Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger  158 0026800 Shoreline Location				<del>-</del>	1
Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger 158 0026800 Shoreline Location					1
Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger 158 0026800 Shoreline Location	157	0016857		Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super	1
Shoreline Connection - Battery Charger 158 0026800 Shoreline Location					
158 0026800 Shoreline Location					
Location. Shoreline(s) - DS Cab Side	158	0026800			1
				Location, Shoreline(s) - DS Cab Side	
159 0647729 Alternator, 320 amp, Delco Remy 40SI	159	0647729		Alternator, 320 amp, Delco Remy 40SI	1

Line Option	Туре	Option Description	Qty			
160 0092582		Load Manager/Sequencer, MUX	1			
161 0783157		Enable/Disable Hi-Idle - e)High Idle enable Headlights, Rect LED, JW Spkr Evo 2, Heat, AXT/DCF/Enf/Imp/Sab/Vel	1			
162 0648425		Color, Headlight Bez - Chrome Bezel nt, Directional, Wln 600 Cmb, Cab Crn, Imp/Vel/AXT/Qtm/DCF				
163 0620054		Color, Lens, LED's - m)match LED's ht, Directional/Marker, Intermediate, Weldon 9186-8580-29 LED 2lts				
164 0648074		Lights, Clearance/Marker/ID, Front, P25 LED 7 Lts	1 1			
165 0627282		Lights, Clearance/Marker/ID, Rear, FRP LED Bar & P25 LED 4Lts	1			
166 0551870		Lights, Tail, Wln M6BTT* Red LED Stop/Tail & M6T* Amber LED Dir w/Flange	1			
167 0551758		Color, Lens - Clear Lights, Backup, Win M6BUW, LED, Flange Feature	1			
160 0664404		Flange Kit - w) with flange	4			
168 0664481		Bracket, License Plate & Light, P25 LED	1			
169 0589905		Alarm, Back-up Warning, PRECO 1040	1			
170 0687604		Lights, Perimeter Cab, Truck-Lite 6060C LED 4Dr, Grommet Mt	1			
171 0617866		Lights, Perimeter Pump House, Truck-Lite 6060C LED 2lts	1			
172 0683575		Lights, Perimeter Body, Truck-Lite 6060C LED 2ts, Rear Step	1			
		Control, Perimeter Lts - Parking Brake Applied				
173 0556360		Lights, Step, P25 LED 4lts, Pump Pnl Sw	1			
174 0097930		Housing, Light, Painted Blister	2			
		Location, Lights - side of body, one each side, upper rear corner, for HiViz scene lights.  Qty, - 02				
175 0781457		Lights, Side Scene, HiViz FT-GESM LED 1st	2			
170 0701407		-				
		Qty, - 02 Control, Scene Lts - Cab Sw Panel DS Location, Scene Lights - DS Rear Of Cab Door (FR Cab & Qtm Only) 1lt and DS Body, Rearward, 1lt				
176 0781453		Lights, Side Scene, HiViz FT-GESM LED 2nd	2			
		Qty, - 02				
		Control, Scene Lts - Cab Sw Panel DS Location, Scene Lights - PS Rear Of Cab Door (FR Cab & Qtm Only) 1lt and PS Body, Rearward, 1lt				
177 0532358		Not Required, Deck Lights, Other Hose Bed & Rear Lighting	1			
178 0645869		Lights, Hose Bed, Sides, Wln 01-066D068-00 Blk Trim LED, 1.87" 4lts	1			
179 0645677		Control, Hose Bed Lts - Cup Switch At Rear Lights, Not Required, Rear Work, Alt. 12 Volt Lights At Rear Body	1			
180 0709438		Light, Walking Surf, FRP Flood, LED	1			
181 0618301						
101 0010301		Light, Visor, FRC, 12V SPA851-Q15-*, LED 1st	1			
		Qty, - 01 Location, driver's/passenger's/center - Centered Switch, Lt Control 1 DC,1 - a) DS Switch Panel				
		Switch, Lt Control 2 DC,2 - e) No Control				
		Switch, Lt Control 3 DC,3 - d) No Control				
		Color, FRC/Rom Lt Housing - FRC, Black				
182 0645637		Lights, Rear Scene, Wln, PELCC LED, 45 Deg Flange  Location, Lights - rear body bulkhead, mid height, one each side of truck.	2			
		Qty, - 02 Control, Rear Scene Lts - Cab Switch Panel DS and Body Switch, DS				
400 0000115		Rear Bulkhead	4			
183 0060115		Pumper, Medium, Aluminum, 2nd Gen	1			
184 0554271		Body Skirt Height, 20"	1			
185 0013492		Tank, Water, 750 Gallon, Poly, Med, New York Style	1			
186 0003405		Overflow, 4.00" Water Tank, Poly	1			
187 0028104		Foam Cell Required	1			
188 0074425		Modified Poly Tank for Equipment Storage Rack	1			
189 0633066		Sleeve, Through Tank	1			
		Qty, Sleeve - 1	•			
		Water Tank Sleeve - Plumbing/Hydraulic Diameter - 3" Plumbing				
190 0553725		Restraint, Water Tank, Heavy Duty, Special Type Tank, 4x4, or Export	1			
191 0003429		Not Required, Direct Tank Fill	1			
192 0003424		Not Required, Dump Valve	1			
192 0003424		Not required, builty valve	ı			

Line O	Option	Туре	Option Description	Qty				
193 0	048710		Not Required, Jet Assist	1				
194 0	030007		Not Required, Dump Valve Chute	1				
195 0	514778		Not Required, Switch, Tank Dump Master	1				
196 0	618241		se Bed, Aluminum, Pumper, New York Style					
			Material Trim/Scuffplate - b) S/S, Brushed					
197 0	627877		Hose Bed Capacity, 1000' of 5.00", 1000' of 3.00"	1				
198 0	083488		Divider, Hose Bed, .25" Unpainted	2				
			Qty, Hosebed Dividers - 2					
	999999	SCC	No credit for deleted hosebed dividers	1				
199 0	589278		Hose Restraint, Hose Bed, Velcro Strap on Top, 2" Heavy Nylon Web at Rear	1				
			Type of fastener - seat belt buckle					
			Nylon Web Color - Black					
200 0	531457		Type of fastener, Rear - seat belt buckle - bottom of hosebed Reinforcement, Front Body Sheet Cross-Divider, Severe Duty, Aluminum Body	1				
	600908	SP	Running Boards, Treadplate RS, Bustin Bar Grating, Type N, LS	1				
	689497	•	Tailboard, T-Shaped, 24" & 8" Deep, Angled Corners	1				
	690037		Wall, Rear, Smooth Aluminum/Body Material	1				
			Material, Rear Wall Inboard Facing Surfaces - Aluminum Diamondplate	•				
204 0	003531		Tow Bar, Under Tailboard	1				
205 0	590926		Hose Restraint, Running Board, Velcro Straps	1				
			Location, Hose Tray, Running Board - Right Side					
			Qty, Tray, Hose - 1					
206 0	014112		Tray, Hose, Running Board, Special Capacity, Predefined	1				
			Location, Hose Tray, Running Board - Right Side					
			Qty, Tray, Hose - 1					
207.0	003561		Capacity, Hose Tray (Predefined) - 30' of 5"	4				
	023650		Construction, Compt, Alum, Pumper LS 152" Rollup, Full Height Front & Rear, FDLER	1 1				
	063658		RS 152 Rollup, Full Height Front & Rear, FDLER	1				
	692733		Doors, Rollup, Gortite, Side Compartments	6				
Z10 0	002100			U				
			Qty, Door Accessory - 06 Color, Roll-up Door, Gortite - Painted to Match Lower Body					
			Latch, Roll-up Door, Gortite - Non-Locking Liftbar					
211 0	013671		Compt, Rear, Rollup, 30.75" FF, 25.88" D	1				
212 0	692746		Door, Gortite, Rollup, Rear Compartment	1				
			Color, Roll-up Door, Gortite - Painted to Match Lower Body					
			Latch, Roll-up Door, Gortite - Non-Locking Liftbar					
	554995		No Body Modification Required	1				
214 0	019845		Guard, Drip Pan, S/S, Rollup Door	7				
			Qty, Door Accessory - 07					
215 0	616670		Location, Door Accessory - all body compartments.  Lights, Compt, Pierce LED, Dual Light Strips, Each Side of Door, Pumper/Tanker	7				
Z13 U	010070			,				
			Qty, - 07 Location, Compartment Lights - All Body Compts					
216 0	687146		Shelf Tracks, Painted	4				
	-		Qty, Shelf Track - 04	-				
			Location, Shelf Track - LS1, LS3, RS1 and RS3					
217 0	600350		Shelves, Adj, 500 lb Capacity, Full Width/Depth, Predefined Locations	4				
			Qty, Shelf - 04					
			Material Finish, Shelf - Painted - Spatter Gray					
			Location, Shelves/Trays, Predefined - RS3-Upper Third, RS1-Upper					
218 N	647091		Third, LS3-Upper Third and LS1-Upper Third Tray, Floor Mounted, Slide-Out, 500lb, 2.00" Sides	4				
2.00	2 00 1		Qty, - 04	7				
			Location, Tray Slide-Out, Floor Mounted - RS1, RS3, LS1 and LS3					
			Material Finish, Tray - Painted - Spatter Gray					
219 0	726441		Partition, Trans Rear Compt	2				
			Qty, Partition - 02					
			Location, Partition - c) both sides					
000 -	004040		Material Finish, Partition - Painted - Spatter Gray					
	004016		Rub Rail, Aluminum Extruded, Side of Body	1				
221 0	784809		Fender Crowns, Rear, Rubber, w/Removable Liner	1				
			Material Finish, Fender Liner - Painted					

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Line Option	Type	Option Description	Qty
222 0519849		Not Required, Hose, Hard Suction	1
223 0778411		Handrails, Side Pump Panels, Per Print, Hansen Knurled Alum Tubing, Black	1
224 0778409		Handrails, Beavertail, Standard, Hansen Tubing, Knurled Aluminum, Black	1
225 0610196		Handrail, Rear, Above Hose Bed, New York Style/Low Hose Bed	1
		Handrail Finish - Black Rubber Covered	
		Reinforcement, Hose Bed Divider - Tied to Upper Handrail/Crossbar	
226 0754312		Handrail, Extra - 10" Long, Hansen Tubing, Knurled Aluminum, Black	1
		Location, Handrails - driver side body flange of cargo compartment.	
007 0057054		Qty, Handrails - 01	
227 0657651		Compt, Air Bottle, Double, Full Width Door, Fender Panel	4
		Qty, Air Bottle Comp - 4	
		Door Finish, Fender Compt - Painted	
		Location, Fender Compt - Double - LS Fwd, Double - LS Rear, Double - RS Fwd and Double - RS Rear	
		Latch, Air Bottle Compt - Southco C2 Black Raised	
		Insert, Air Bottle Compt - Southco G2 Black Naised	
228 0004225		Ladder, 24' Duo-Safety 900A 2-Section	1
229 0004230		Ladder, 14' Duo-Safety 775A Roof	1
230 0598395		Ladders/Backboard Btwn Tank & S.Sht, RS, Ext'd Rr, Encl'd Complete, RPH	1
		Size, Backboard - 72" X 18" X 2"	•
		Door, Material & Finish, Ladder Storage - smooth aluminum	
		Latch, Door Ladder Storage - D-Handle latch	
231 0014245		Ladder, 10' Duo-Safety Folding 585A, w/Mounting	1
		Location, Folding Ladder - Ladder Compartment	
232 0789534		Pike Pole, 8' DUO Safety, Fiberglass	1
		Qty, Pike Poles - 1	
		EXCLUDED: [Location, Pike Pole] Ladder Storage Compt	
233 0789537		Pike Pole, 6' DUO Safety, Fiberglass	1
		Qty, Pike Poles - 1	
		EXCLUDED: [Location, Pike Pole] Ladder Storage Compt	
234 0004361		Tubes, Alum, Pike Pole Storage	2
		Qty, Pike Pole Tubes - 02	
		Location, Pike Pole Tube - Ladder Storage	
235 0785102		Steps, Folding, Front of Body, Cargo Bed Access, w/LED, Trident	1
		Coating, Step - black	
		Location, Steps - Full Height Left Side w/LED Light	
236 0592994		Steps, Folding, Rear of Body, w/LED, Trident	1
007.0004405		Coating, Step - black	
237 0004425		Pump, Waterous, CSU, 1500 GPM, Single Stage	1
238 0004481		Seal, Grafoil, Waterous	1
239 0559769		Trans, Pump, Waterous C20 Series	1
240 0635600		Pumping Mode, Stationary Only	1
241 0605126		Pump Shift, Air Mnl Override, Split Shaft, Interlocked, Waterous	1
242 0003148		Transmission Lock-up, EVS	1
243 0004547		Auxiliary Cooling System	1
244 0014486		Not Required, Transfer Valve, Stage Pump	1
245 0777650		Valve, Relief Intake, Akron	1
		Pressure Setting - 125 psig	
		Intake Relief Valve Control - Behind Right Side Pump Panel	
246 0794959		Controller, Pressure, Pierce, Pump Boss, PBA300	1
247 0072153		Primer, Trident, Air Prime, Air Operated	1
248 0780364		Manuals, Pump, (2) Total, Electronic Copies	1
249 0602512		Plumbing, Stainless Steel and Hose, Single Stage Pump, Control Zone	1
250 0795135		Plumbing, Stainless Steel, w/Foam System	1
251 0004645		Inlets, 6.00" - 1250 GPM or Larger Pump	1
252 0004646		Cap, Main Pump Inlet, Long Handle, NST, VLH	1
253 0084610		Valves, Akron 8000 series- All	1
254 0004660		Inlet (1), Left Side, 2.50"	1
255 0029147		Not Required, Inlet, Right Side	1
256 0016158		Valve, Inlet(s) Recessed, Side Cntrl, "Control Zone"	1
		Qty, Inlets - 1	
257 0004700		Control, Inlet, at Valve	1

Line Option	Туре	Option Description	Qty
258 0544957		Inlet, 4" to 6" Front, 5" S/S Plumbing, w/Bleeder Valve, Saber, AXT, Imp, Vel	1
		Inlet, Size - Five	
		Drain, Suction - Push/Pull	
259 0014823		Control, Front Inlet, Electric, w/Indicator Lights	1
260 0755136		Valve, Relief Intake, Front Inlet, Elkhart	1
		Pressure Setting - 125 psig	
261 0004788		Cap, Front Inlet, Long Handle, VLH	1
262 0732444		Swivel, Front Inlet, 4.00" to 6.00", w/Drain	1
		Inlet, Size - 5.00" Inlet	
		Inlet Bleeder - Quarter-Turn Style Bleeder	
		EXCLUDED: [Finish, Cap] Chrome	
000 0000500		Finish, Front Inlet Elbow/Adapter - Chrome	
263 0092569		No Rear Inlet (Large Dia) Requested	1
264 0092696		Not Required, Cap, Rear Inlet	1
265 0064116		No Rear Inlet Actuation Required	1
266 0009648	000	No Rear Intake Relief Valve Required on Rear Inlet	1
266 9999999	SCC	Labor for frt inlet elec control	1
267 0586174		Provision, Front Inlet	1
268 0092568		No Rear Auxiliary Inlet Requested	1
269 0563738		Valve, .75" Bleeder, Aux. Side Inlet, Swing Handle	1
270 0029043		Tank to Pump, (1) 3.00" Valve, 3.00" Plumbing	1
271 0004905		Outlet, Tank Fill, 1.50"	1
272 0004940		Outlet, Left Side, 2.50"	1
272 0002570		Qty, Discharges - 01	4
273 0092570		Not Required, Outlets, Left Side Additional	1
274 0004945		Outlet, Right Side, 2.50"	1
275 0042961		Qty, Discharges - 01 Outlet, Right Side, 4" w/ 3" Valve (added)	1
273 0042901			1
276 0029137		Qty, Discharges - 01 Not Required, Outlet, Large Diameter	1
277 0649939		Outlet, Front, 1.50" w/2" Plumbing	1
277 0040000		Fitting, Outlet - 1.50" NST with 90 degree swivel	•
		Drain, Front Outlet - Automatic	
		Location, Front, Single - in center bumper tray	
278 0004995		Outlet, Rear, 2.50"	1
		Qty, Discharges - 01	
		Location, Outlet - b) left side	
279 0092574		Not Required, Outlet, Rear, Additional	1
280 0092573		Not Required, Outlet, Hose Bed/Running Board Tray	1
281 0752096		Caps/Plugs for 1.00" to 3.00" Discharges/Inlets, Vinyl Covered Cable	1
282 0563739		Valve, 0.75" Bleeder, Discharges, Swing Handle	1
283 0005091		Elbow, Left Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
284 0035094		Not Required, Elbow, Left Side Outlets, Additional	1
285 0025091		Elbow, Right Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
286 0090730		Elbow, Right Side Outlets, 30 Deg, 4.00" FNST x 5.00" Stortz, Industrial, Addtl	1
007 0045004		Qty, Discharges - 01	
287 0045091		Elbow, Rear Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
288 0085695		Not Required, Elbow, Rear Outlets, Large, Additional	1
289 0007308		Not Required, Elbow, Large Diameter Outlet	1
290 0062133		Control, Outlets, Manual, Pierce HW if applicable	1
291 0005065		Outlet, 3.00" Deluge Riser	1
292 0029302		No Monitor Requested	1
293 0029304		No Nozzle Req'd	1
294 0005070		Deluge Mount, NPT	1
295 0029167		Crosslays Sngl Sheet Unpainted, (2+) 1.50", Std. Cap	2
006 0000440		Qty, Crosslays - 2	4
296 0090442		Crosslays Sngl Sheet Unpainted, (1) 2.50" Std Cap	1
297 0029260		Not Required, Speedlays  Hose Boot, Crosslays, 2" Nylon Web, Soot Bolt Buckle in Corner, Tethor, Sides	1
298 0625777		Hose Rest, Crosslays, 2" Nylon Web, Seat Belt Buckle in Corner, Tether, Sides	3
299 0750536		Qty, - 03 Hose Restr, Spdly, Not Required, No Spdly	1
299 U10U00U		Hose resul, opuly, Not required, No opuly	1

Line Option	Туре	Option Description	Qty
300 0590891		Hose Restraint, Crosslay/Deadlay, Velcro Straps, Top	3
		Qty, - 03	
301 0019853		Crosslays, 8.00" Lower Than Standard - Control Zone w/9.00" Raised PH	1
302 0005248		Reel, Booster - Rear Compt., Steel, Roll-up Door	1
		Finish, Reel - Painted Gray	
303 0005279		Switch, Reel Rewind - One at Reel	1
304 0045300		Hose, Booster - 200' of 1.00"/800 PSI	1
305 0005244		Capacity, Hose Reel 200' of 1"	1
306 0007428	000	Nozzle for Booster Reel Not Req'd	1
306 9999999	SCC	Add'l labor to add booster reel to rear compt	1
307 0674725		Blowout, Hose Reel - Quarter Turn Valve at Panel	1
308 0622241		Roller Assembly, Additional Pair, Rear Bulkhead, Location	1
200 0650226		Location - at rear of truck  Plumbing for Future Form Sys. Hughy 2/13 Single Agent. Steek Units	1
309 0659236		Plumbing for Future Foam Sys, Husky 3/12 Single Agent, Stock Units	1
		Discharge - three crosslays and front bumper outlet. Fill in Blank - **	
310 0012126		Not Required, CAF Compressor	1
311 0552517		Not Required, Refill, Foam Tank	1
312 0031896		Demonstration, Foam System, Dealer Provided	1
313 0005446		Foam Cell, 20 Gallon, Not Reduce Water	1
		Type of Foam - Class "A"	
314 0091036		Drain, 1.00" Foam Tank #1	1
315 0091079		Not Required, Foam Tank #2	1
316 0091112		Not Required, Foam Tank #2 Drain	1
317 0007575		Pump House, Side Control, 48", Control Zone	1
318 0032479		Pump Panel Configuration, Control Zone	1
319 0629252		Material, Pump Panels, Side Control Black Vinyl	1
		Material Finish, Pump Panel, Side Control - Black Vinyl	
		Material, Pump Panel, Side Control - Aluminum	
320 0005578		Panel, Pump Access - Right Side Only, Side Control	1
321 0037731		Pump House Structure, Raised, Included with Ladder Storage	1
322 0005945		Light, Pump Compt	1
323 0586382		Gauges, Engine, Included With Pressure Controller	1
324 0005601		Throttle, Engine, Incl'd w/Press Controller	1
325 0549333 326 0745568		Indicators, Engine, Included with Pressure Controller	1
327 0511078		Indicator Light, Pump Panel, Ok To Pump, Green Gauges, 4.00" Master, Class 1, 30"-0-600psi	1 1
328 0511100		Gauge, 2.00" Pressure, Class 1, 30"-0-400psi	1
329 0757359		Gauge, Water Level, Class 1, 80 -0-400psi	1
329 0737339			ı
329 9999999	SCC	Activation, Water Level G - pg) pump in gear Additional Labor to add water level gauges each side of cab	1
330 0750438		Water Level Gauge, WIn PSTANK2, LED 1-Light, 4-Level	2
		Qty, - 02	_
		Activation, Water Level G - pg) pump in gear	
		Location, Water Level Gauge, Multi-Select - Each Side Custom Cab -	
		Most Rearward	
004 0050005		Color, Trim - Chrome Trim	
331 0659235		Provision for Gauge, Foam Level, (1) Tank, Class 1, Future Foam Sys, Stock Unit	1
332 0593161		Light Shield, S/S LED	1
333 0606697		Air Horns, (2) Grover, In Bumper	1
334 0606834		Location, Air Horns, Bumper, Each Side, Outside Frame, Inboard (Pos #2 & #6)	1
335 0006063		Control, Air Horn, Horn Ring, PS Foot Sw	1
336 0688049 337 0510206		Siren, Federal EQ2B-200, 200 Watt	1
<i>331</i> 0310200		Location, Elect Siren, Recessed Overhead In Console	1
338 0006150		Location, Elec Siren - Overhead, Above Eng Tunnel DS Control, Elec Siren, DS & PS Foot Sw	1
339 0550171		Speaker, (1) Federal, BP200-Q	1
340 0601555		Location, Speaker, Frt Bumper, Recessed, Left Side, Outside Frame, Outbrd (Pos 7)	1
341 0652843		Siren, Aux, Wln 295SLSC1, 100 or 200 Watt w/Detachable Mic Cord	1
342 0686329		Control, Aux Electric Siren, Siren Head	1
343 0686832		Location, Aux Electric Giren, Overhead DS	1
		, ,	-

Line Option	Туре	Option Description	Qty
344 0622205		Speaker, Aux, Siren, Federal ES100C, ESFMT-EF Recess Mnt w/Grille	1
345 0687955		Qty, - 01 Location, Aux Siren Speaker, Frt Bumper, Recess, RS, Outside Frame,Otbrd (Pos	1
346 0606770		1) Lightbar, Wln, Freedom IV-Q, 81", RRWRRRRRRWRR	1
347 0691523		Filter, Whl Freedom Ltbrs - No Filters Wiring Only, Opticom Emitter, Location	1
		Location - to the light bar for us to install later Opticom Activation - Cab Switch & E-Master	
		Momentary Opticom Activation - no activation	
347 9999999	SCC	Add'l labor to add Opticom	1
348 0540460		Light, Front Zone, Wln M6*C LED, Clear Lens, 4lts Q Bezel	1
		Color, Lt DS Frnt Outside - DS Front Outside Red	
		Color, Lt PS Frnt Outside - PS Front Outside Red Color, Lt DS Front Inside - r) DS Front Inside Red	
		Color, Lt PS Front Inside - r) PS Front Inside Red	
349 0558676		Daytime Running Lights, Headlights, Qtm, Vel/Imp, Enf/AXT-MUX, DCF (Low	1
349 9999999	SCC	Beam) Add'l labor to add Mars lights	1
350 0653937		Flasher, Headlight Alternating	1
		Headlt flash deactivation - a)w/high beam	
351 0691949		Light, Mars TB8-12F/*, Mounted In Grille, VEL/IMP	1
		Color, Lights, Warning - gla) red	
352 0540692		Color, Lens, Halogen Mars Lt - 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 - Over Front Wheels	
		Location, Lights Rear Side - Over Rear Wheels	
353 0540783		Lights, Rear Zone Lower, Wln M6*C LED	1
		Color, Lt DS Rear - r) DS Rear Lt Red	
354 0088745		Color, Lt PS Rear - r) PS Rear Lt Red Light, Rear Zone Up, Wln L31HRFN LED Beacon, Red LED	1
00. 00001.0		Color, Dome, Rear Warning - j) both domes clear	•
355 0006551		Not Required, Lights, Rear Upper Zone Blocking	1
356 0006615		Mtg, Rear Warn Lts, On Top of Compt	1
357 0671685		Mounting Provisions, Will-Burt Night Scan, Powerlite NS 3.0 10', Cab	1
358 0781579		Receptacle, 15/20A 120V 3-Pr 3-Wr, NEMA 5-20R SB Dup, 1st, Interior Cab	1
		Qty, - 01 Location 1 - forward facing EMS compartment, upper right corner	
		AC Power Source - Shoreline	
050 0540004		Cover, Receptacle - Interior SS Wall Plate(s)	4
359 0519934 360 0649753		Not Required, Brand, Hydraulic Tool System  Not Required, PTO Driven Hydraulic Tool System	1 1
361 0649736		Not Required, Hydraulic Tools	1
362 0007150		Bag of Nuts and Bolts	1
		Qty, Bag Nuts and Bolts - 1	
363 0602516		NFPA Required Loose Equipment, Pumper, NFPA 2016, Provided by Fire	1
364 0602407		Department Soft Suction Hose, Provided by Fire Department, Pumper NFPA 2016 Classification	1
365 0027023		No Strainer Required	1
366 0602538		Extinguisher, Dry Chemical, Pumper NFPA 2016 Class, Provided by Fire	1
367 0602360		Department Extinguisher, 2.5 Gal. Pressurized Water, Pumper NFPA 2016, Provided by Fire	1
		Dept	
368 0602679 369 0602667		Axe, Flathead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
370 0559682		Axe, Pickhead, Pumper NFPA 2016 Classification, Provided by Fire Department Paint, Two Tone, Cab, w/Shield, Custom Cab	1 1
0.0 0000002		Paint Color, Predefined - #90 Red	'
		Paint Color, Upper Area, Predefined - #101 Black	
371 0646897		Paint Chassis Frame Assy, E-Coat, Standard	1
		Paint Color, Frame Assembly, Predefined - Standard Black	

	Option	Type	Option Description	Qty
372	0693798		Paint, Front Wheels	1
373	0693793		Paint, Wheels - Black #101 Paint, Rear Wheels, Single Axle	1
-	-		Paint, Wheels - Black #101	
374	0768561		Paint, Axle Hubs, Rear, Color	1
375	0007230		Color, Paint - Black #101 Compartment, Painted, Spatter Gray	1
	0544124		Reflective Band, 1"-4"-1"	1
0,0	0011121		Color, Reflect Band - A - e) black	•
			Color, Reflect Band - B - p) black	
			Color, Reflect Band - C - za) black	
377	0510041		Reflective across Cab Face, Imp/Vel	1
378	0536954		Stripe, Chevron, Rear, Diamond Grade, Pumper	1
			Color, Rear Chevron DG - fluorescent yellow green	
379	0593225		Stripe, Reflective, Cab Doors Interior, Diamond Grade	1
200	0007000		Color, Reflect Band - A - p) fluorescent yellow green diamond grade	4
	0027286 0007472		Not Required, Lettering Specs	1
	0583553		[Lettering not Requested]	1 1
	6601851	SP	Undercoating, Cab & Body, Stock/Demo Style, Pumper, Ziebart Stock	1
	9999999	SCC	Add'l labor charges	1
	0772003	300	Manual, Fire Apparatus Parts, USB Flash Drive, Custom	1
304	0772003		Qty, - 01	
385	0772037		Manual, Chassis Service, USB Flash Drive, Custom	1
			Qty, - 01	
386	0773381		Manual, Chassis Operation, (1) USB Flash Drive, Custom	1
387	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
388	0611136		Warranty, Chassis, 3 Year, Velocity/Impel, WA0284	1
389	0696698		Warranty, Engine, Cummins, 5 Year, WA0181	1
390	0684953		Warranty, Steering Gear, Sheppard M110, 3 Year WA0201	1
	0595767		Warranty, Frame, 50 Year, Velocity/Impel, Dash CF, WA0038	1
	0595698		Warranty, Axle, 3 Year, TAK-4, WA0050	1
	0777368		Warranty, Axle, 2 Year, Meritor, General Service, WA0328	1
	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
	0595813		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
	0695416		Warranty, Pierce Camera System, WA0188	1
	0647720 0046369		Warranty, Pierce LED Strip Lights, WA0203	1 1
	0685945		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
	0688798		Warranty, Transmission Cooler, WA0216 Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
	0693127		Warranty, Gortite, Roll-up Door, 6 Year, WA0190	1
	0063510		Warranty, Pump, Waterous, 5 Year Parts, WA0225	1
	0648675		Warranty, 10 Year S/S Pumbing, WA0035	1
	0641372		Warranty, Foam System, Not Available	1
	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
	0593921		Not Required, Warranty, No Lettering	1
410	0683627		Certification, Vehicle Stability, CD0156	1
411	0608290		Certification, Engine Installation, Imp/Vel, Cummins L9, 2017, CD0152/CD0159	1
412	0686786		Certification, Power Steering, CD0098	1
413	0667418		Certification, Cab Integrity, Impel FR, CD0009	1
414	0548950		Certification, Cab Door Durability, Velocity/Impel, CD0001	1
415	0548967		Certification, Windshield Wiper Durability, Impel/Velocity, CD0005	1
416	0667411		Certification, Electric Window Durability, Velocity/Impel FR, CD0004	1
	0549273		Certification, Seat Belt Anchors and Mounting, Imp/Vel/Vel SLT, CD0018	1
	0667416		Certification, Cab Heater and Defroster, Velocity/Impel FR, CD0015	1
	0667415		Certification, Cab Air Conditioning Performance, Velocity/Impel FR, CD0016	1
420	0545073		Amp Draw Report, NFPA Current Edition	1
	0002758		Amp Draw, NFPA/ULC Radio Allowance	1

Qty	Option Description	Line Option Type
1	Appleton/Florida Stock Unit	422 0799247
1	PUMPER, 2ND GEN	423 0000018
1	PIERCE CHASSIS	424 0000012
1	ENGINE, OTHER	425 0004713
1	EVS 3000 Series TRANSMISSION	426 0046395
1	WATEROUS PUMP	427 0020011
1	POLY TANK	428 0020009
1	FOAM SYSTEM	429 0028048
1	SIDE CONTROL	430 0020006
1	AKRON VALVES	431 0020007
1	FRONT SUCTION	432 0020014
1	ABS SYSTEM	433 0020015
1	PUMPER BASE	434 0658751

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MINNESOTA ILLINOIS INDIANA MISSOURI NEBRASKA NORTH DAKOTA SOUTH DAKOTA

EM-102

October 12, 2021

Chief Scott Spinazola Village of Downers Grove 801 Burlington Ave. Downers Grove, IL 60515

Subject: Proposal for One (1) Pierce 2021 Impel Pumper STOCK 34505

Dear Chief Spinazola,

With regard to the above subject, please find attached our completed proposal.

#### **Pricing Summary:**

Sale Price - \$560,000.00

#### **Terms and Conditions:**

Taxes – Not Applicable

Freight - F.O.B. - Aurora, IL

Terms – Net due prior to vehicle(s) release to Village of Downers Grove

Delivery – 30 Days from receipt and acceptance of contract.





MINNESOTA ILLINOIS INDIANA MISSOURI NEBRASKA NORTH DAKOTA SOUTH DAKOTA

Said apparatus and equipment are to be built and shipped in accordance with the specifications hereto attached, delays due to strikes, war, or international conflicts, or other causes beyond our control not preventing, could alter the delivery schedule.

The specifications herein contained, shall form a part of the final contract, and are subject to changes as desired by the purchaser, provided such changes are acknowledged and agreed to in writing by the purchaser.

This proposal for fire apparatus conforms with all Federal Department of Transportation (DOT) rules and regulations in effect at the time of bid, and with all National Fire Protection Association (NFPA) Guidelines for Automotive Fire Apparatus as published at the time of bid, except as modified by customer specifications.

The attached proposal is valid for thirty (30) days.

We trust the above and the enclosed to be full and complete at this time; however, should you have any questions or require additional information, please do not hesitate to contact me at 630-303-8776 or john.kenna@macqueengroup.com.

We wish to thank the Village of Downers Grove for the opportunity to submit our proposal.

Respectfully,

John Kenna

John Kenna Apparatus Sales MacQueen Equipment LLC DBA MacQueen Emergency Group RES 2021-9157 Page 25 of 36

## ADDENDUM TO THE PURCHASE AGREEMENT BETWEEN THE VILLAGE OF DOWNERS GROVE AND MACQUEEN EQUIPMENT LLC FOR THE PURCHASE OF A FIRE APPARATUS

The following additional terms shall apply to the Purchase Agreement between the Village of Downers Grove and MacQueen Equipment LLC ("MacQueen"):

- 1. Copyright or Patent Infringement. MACQUEEN agrees to indemnify, defend, and hold harmless the Village against any suit, claim, or proceeding brought against the Village for alleged use of any equipment, components, systems, or services provided by MACQUEEN that constitutes a misuse of any proprietary or trade secret information or an infringement of any patent or copyright.
- **2. Equal Employment Opportunity.** During the performance of this Agreement, MACQUEEN agrees as follows:
  - 1. That it will not discriminate against any employee or applicant for employment because of race, color religion, sex, marital status, national origin or ancestry, age, physical or mental handicap unrelated to ability, or an unfavorable discharge from military service; and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.
  - 2. That, if it hires additional employees in order to perform this Agreement or any portion thereof, it will determine the availability (in accordance with the Department's Rules and Regulations) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.
- **3. Sexual Harassment.** MACQUEEN, as a party to a public contract, certifies that it has a written sexual harassment policy.
- **4. Drug Free Work Place.** MACQUEEN, as party to a public contract, certifies and agrees that it has a drug free workplace policy and will provide a drug free workplace.
- **5.** Non-Discrimination. MACQUEEN, its employees and subconsultants, agree not to commit unlawful discrimination and agree to comply with applicable provisions of the Illinois Human Rights Act, the Public Works Employment Discrimination Act, the U.S. Civil Rights Act

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and Section 504 of the Federal Rehabilitation Act, and rules applicable to each. The equal opportunity clause of the Department of Human Rights rules is specifically incorporated herein.

The Americans with Disabilities Act (42 U.S.C. 12101) and the regulations thereunder (28 CFR 35.130)(ADA) prohibit discrimination against persons with disabilities by the State, whether directly or through contractual arrangements, in the provision of any aid, benefit or service. As a condition of receiving this Agreement, the undersigned vendor certifies that services, programs and activities provided under this Agreement are and will continue to be in compliance with the ADA.

- **6.** Campaign Disclosure Certificate. MACQUEEN shall comply with the Campaign Disclosure Certificate attached hereto and incorporated herein by reference as Exhibit D.
- 7. Patriot Act Compliance. MACQUEEN represents and warrants to the Village that neither it nor any of its principals, shareholders, members, partners, or affiliates, as applicable, is a person or entity named as a Specially Designated National and Blocked Person (as defined in Presidential Executive Order 13224) and that it is not acting, directly or indirectly, for or on behalf of a Specially Designated National and Blocked Person. MACQUEEN further represents and warrants to the Village that MACQUEEN and its principals, shareholders, members, partners, or affiliates, as applicable are not, directly or indirectly, engaged in, and are not facilitating, the transactions contemplated by this Agreement on behalf of any person or entity named as a Specially Designated National and Blocked Person. MACQUEEN hereby agrees to defend, indemnify and hold harmless the Village, and its elected or appointed officers, employees, agents, representatives, engineers and attorneys, from and against any and all claims, damages, losses, risks, liabilities and expenses (including reasonable attorney's fees and costs) arising from or related to any breach of the foregoing representations and warranties.

8. Cooperation with FOIA Compliance. MACQUEEN acknowledges that the Freedom

of Information Act may apply to public records in possession of the Consultant. Consultant shall

cooperate with the Village in its efforts to comply with the Freedom of Information Act. 5 ILCS

140/1 et. seq.

9. Waiver of Contract Breach. The waiver by one party of any breach of this Agreement

or the failure of one party to enforce at any time, or for any period of time, any of the provisions

hereof will be limited to the particular instance and will not operate or be deemed to waive any

future breaches of this Agreement and will not be construed to be a waiver of any provision

except for the particular instance.

10. Amendment. This Agreement will not be subject to amendment unless made in writing

and signed by both parties.

11. Severability of Invalid Provisions. If any provisions of this Agreement are held to

contravene or be invalid under the laws of any state, country or jurisdiction, contravention will

not invalidate the entire Agreement, but it will be construed as if not containing the invalid

provision and the rights or obligations of the parties will be construed and enforced accordingly.

12. Notice. Any notice will be in writing and will be deemed to be effectively served when

deposited in the mail with sufficient first class postage affixed, and addressed to the party at the

party's place of business. Notices shall be addressed to designated representatives of both parties

as follows:

Village Manager Village of Downers Grove 801 Burlington Ave.

Downers Grove, IL 60515

MacQueen Equipment LLC

3

IN WITNESS WHEREOF, the Parties have executed this Agreement on the date indicated above.

MacQueen Equipment LLC	Village of Downers Grove
By: Syolar	Ву:
Dennis Gyolai Title: CFO	Title:
Date: 10/27/2021	Date:

## Exhibit D Campaign Disclosure Certificate

The Campaign Disclosure Certificate is required pursuant to the Village of Downers Grove Council Policy on Ethical Standards and is applicable to those campaign contributions made to any member of the Village Council.

Said Campaign Disclosure Certificate requires any individual or entity bidding to disclose campaign contributions, as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4), made to current members of the Village Council within the five (5) year period preceding the date of the bid or proposal release.

By signing this Agreement, Consultant agrees to refrain from making any campaign contributions as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4) to any Village Council member and any challengers seeking to serve as a member of the Downers Grove Village Council.

Under penalty	y of perjury, I declare:	
	last five (5) years.  Signature	ted to any elected Village position within the  Dennis Gyolai Print Name a campaign contribution to a current member
	of the Village Council within the la	st five (5) years.
	Print the following information: Name of Contributor:	
		(company or individual)
	To whom contribution was made: _	
	Year contribution made:	Amount: \$
	Signature	Print Name

MacQueen Emergency 1401 North Farnsworth Avenue Aurora, IL 60505

800-582-8818

Ship To: SAME AS BELOW

Invoice To: DOWNERS GROVE FIRE DEPT

3900 HIGHLAND AVE

DOWNERS GROVE IL 60515-1506

Branch					
09 - AURORA	IL				
Date	Time				Page
10/28/2021	15:	32:21	(0)		1
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DOWNE003	7087194580 00		000	0731	
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		VBL			
Tax ID No					
		Sale	sperso	n	
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ESTIMATE EXPIRY DATE: 11/14/2021

#### **SERVICE ESTIMATE - NOT AN INVOICE**

\*\*\*\*\*\* Segment 01 \*\*\*\*\*\*

MS #: 34505

Stock #: C036744 PUMPER - IMPEL

Make: PI Model: PUMPER-IMPEL Is to have the following work done

REMOVE BOOSTER SEAT AND SIDE PANELS OF BOOSTER COMPARTMENT

**COMPLAINT:** 

25-5953-1545

99-5077

REMOVE BOOSTER SEAT AND SIDE PANELS OF BOOSTER COMPARTMENT

Authorization:	*****		)2 *****	*	Labor: Subtotal:	1395.00 1395.00
REMOVE BOOSTER COMPLAINT: REMOVE BOOSTER	REEL GUIDES	,				
Authorization:		Segment 0	)3 ******	*	Labor: Subtotal:	
ADDITIONAL BED COMPLAINT: ADDING AN ADDIT	CIONAL BED DIVIDER	scription		Oty	Price	Amount

1

1

HB DIVIDER

HOSEBED DIVIDER

995.00

84.42

995.00

84.42

## MACQUEEN 1401 North Farnsworth Avenue EMERGENCY MacQueen Emergency 1401 North Farnsworth Avenue MacQueen Emergency Aurora, IL 60505

800-582-8818

Ship To: SAME AS BELOW

Invoice To: DOWNERS GROVE FIRE DEPT

3900 HIGHLAND AVE

DOWNERS GROVE IL 60515-1506

Branch						
09 - AURORA IL						
Date	Time				Page	
10/28/2021	15:	32:21	(0)		2	
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Tax ID No						
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ESTIMATE EXPIRY DATE: 11/14/2021

				-,
	SERVICE ESTIMATE	- NOT AN IN	VOICE	
			Parts:	1079.42
			Labor:	279.00
Authorization:	<del></del>		Subtotal:	1358.42
	****** Segment 04 ****	*****		
10 SHELF CHANNELS				
COMPLAINT:				
INSTALLATION OF 10 SHELF	CHANNELS.			
Part#	Description	Qty	Price_	Amount
SUBLETL	SUBLET - LABOR	1	1000.00	1000.00
932001-04800	EXTRUSION, ALUM	20	63.91	1278.20
MISCELLANEOUS CHARGES:	Description		Price	Amount
	SHOP SUPPLIES			
			Parts:	1278.20
			Labor:	418.50
			Sublet:	1000.00
			Miscellaneous:	
Authorization:			Subtotal:	2796.70
	****** Segment 05 ****	****		
TFT 6'' BALL INTAKE				
COMPLAINT:				
TFT 6'' BALL INTAKE				
Part#	Description	Qty	Price	Amount
ABD3ST-NX	INTAKE VALVE	1	1620.00	1620.00





MacQueen Emergency MACQUEEN 1401 North Farnsworth Avenue Aurora, IL 60505 800-582-8818

Ship To: SAME AS BELOW

Invoice To: DOWNERS GROVE FIRE DEPT

ON INDIVIDUAL CIRCUIT BREAKER.

3900 HIGHLAND AVE

DOWNERS GROVE IL 60515-1506

Branch					
09 - AURORA	IL				
Date	Time				Page
10/28/2021	15:	32:21	(0)		3
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Tax ID No					
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	TD11 D3	14	/1 / /		

ESTIMATE EXPIRY DATE: 11/14/2021

-		, -
SERVICE ESTIMATE - NOT AN INVOICE		
	Parts:	1620.00
	Labor:	139.50
Authorization:	Subtotal:	1759.50
****** Segment 06 *****		
ADD 1 120V OUTLET TO EACH SIDE REAR COMPARTMENT		
CORRECTION:		
ADDING 1, 120V OUTLET TO EACH SIDE REAR COMPARTMENT, BOTH		

Part#	Description	Qty	Price	Amount
6790K57	BREAKER BOX	1	68.90	68.90
QO120	20 AMP BREAKER	2	31.50	63.00
7120K92	20A DUPLEX REC,	2	15.10	30.20
7422K62	CORD, 14-2, 100'	1	228.80	228.80
7529K411	CORD GRIP	5	16.87	84.35
7466K37	12/3 SOOW CORD	5	12.37	61.85
71695K26	SG BOX	2	4.30	8.60
71695K23	SG BOX REC. COV	2	1.17	2.34

MISCELLANEOUS CHARGES: Price Amount <u>Description</u> SHOP SUPPLIES

548.04 Parts: Labor: 1674.00 Miscellaneous: 150.00 2372.04 Subtotal: Authorization: \_\_\_\_\_

\*\*\*\*\*\* Segment 07 \*\*\*\*\*\*

SWITCH FRONT SUCTION INTAKE DRAIN





MacQueen Emergency MACQUEEN

1401 North Farnsworth Avenue

Aurora, IL 60505 Aurora, IL 60505 800-582-8818

	Ship To:	SAME	AS	BELOW
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Invoice To: DOWNERS GROVE FIRE DEPT

3900 HIGHLAND AVE

DOWNERS GROVE IL 60515-1506

Branch					
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				Salesperson 310
		LESTIM	ATE EXPIRY DATE: 11	
	SERVICE ESTIMATE -			,,
			Labor:	279.00
Authorization:	<del> </del>		Subtotal:	
,	******* Segment 08 ****	***		
MOVE FRONT DRIVER SIDE RO	OLL OUT TRAY TO REAR COMPA	RTMENT		
			Labor:	558.00
Authorization:	<del> </del>		Subtotal:	
,	******* Segment 09 ****	***		
REMOVAL OF RED LIGHTS, IN CORRECTION: REMOVAL OF FRONT LIGHT BAREMOVAL OF SIDE RED LIGHT REMOVAL OF REAR RED LIGHT REMOVAL OF REAR TOP RED I	AR RED LIGHTS TO BLUE TO BLUE TO BLUE			
Part#	Description	Qty	Price	Amount
1924036-0007	LIGHT, WHELEN, M6	6	256.14	1536.84
1474115-0005	LIGHT WHELEN L3	1	570.61	570.61
01-026F826-22C	LIGHT MOD, BLUE	2	275.00	550.00
01-026F728-22B	FREEDIV BLU LED	4	276.00	1104.00
MISCELLANEOUS CHARGES:	<u>Description</u> SHOP SUPPLIES		Price	Amount
			Parts:	3761.45
			Labor:	1116.00
			Miscellaneous:	55.80
Authorization:	<del> </del>		Subtotal:	4933.25





## MACQUEEN 1401 North Farnsworth Avenue Aurora, 11, 60505 MacQueen Emergency Aurora, IL 60505

800-582-8818

Ship To: SAME AS BELOW

Invoice To: DOWNERS GROVE FIRE DEPT

3900 HIGHLAND AVE

DOWNERS GROVE IL 60515-1506

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		310
•	ESTIMATE EXPIRY DATE: 11/	14/2021
SERVICE ESTIMATE - NOT	Γ AN INVOICE	
****** Segment 10 *******	,	
DIAMOND PLATE COVER OVER BOOSTER REEL GUIDES  CORRECTION: INSTALL DIAMOND PLATE OVER SPOT WHERE BOOSTER REEL GUI	DES	
WERE.		
MISCELLANEOUS CHARGES: <u>Description</u> SHOP SUPPLIES	Price	Amount
		1116.00
Authorization:	Miscellaneous: Subtotal:	
***** Segment 11 ******		
FABRICATE AND INSTALL COVERS  CORRECTION: FABRICATE AND INSTALL COVERS FOR BOTH CROSSLAYS AND HOSEBED. INSTALL FASTENERS ON UNIT. FABRICATE EDGE ON TO INSTALL TARP.	BACK	
MISCELLANEOUS CHARGES: <u>Description</u> SHOP SUPPLIES	Price_	Amount
		1116.00
Authorization:	Miscellaneous: Subtotal:	
****** Segment 12 ******		
INSTALLATION OF 4 LED STREAM LIGHTS		

CORRECTION:

INSTALLATION OF 4 LED STREAM LIGHTS SUPPLIED BY CUSTOMER.





MacQueen Emergency 1401 North Farnsworth Avenue Aurora, IL 60505 800-582-8818

	~	- ~	
Ship To:	SAME	AS	BELOW

Invoice To: DOWNERS GROVE FIRE DEPT

3900 HIGHLAND AVE

DOWNERS GROVE IL 60515-1506

Branch						
09 - AURORA IL						
Date	Time				Page	
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Account No	Phone No			Est N	lo 11	
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ESTIMATE EXPIRY DATE: 11/14/2021

#### **SERVICE ESTIMATE - NOT AN INVOICE**

INSTALLATION TO INCLUDE WIRING ON A FUSED CIRCUIT AND MOUNTING.

Part#	Description	Qty	Price	Amount
785207	FUSE HOLDER, ATC	4	8.95	35.80
7822019	ATC 20 FUSE	4	7.25	29.00
MISCELLANEOUS CHARGES:			Price	Amount
			Parts: Labor:	64.80 837.00
			Miscellaneous:	41.85
Authorization:			Subtotal:	943.65
INVERTER INSTALLATION CORRECTION:	******** Segment 13 *****  ERTER, PROVIDED BY MACQUEE  D.			
Part#	Description	Qty	Price	Amount
MISC PART	MISC PART	1	1500.00	1500.00
MISCELLANEOUS CHARGES:	Description SHOP SUPPLIES		Price	Amount
			Parts: Labor:	1500.00 558.00
			Miscellaneous:	73.58
Authorization:			Subtotal.	2131 58



MacQueen Emergency 1401 North Farnsworth Avenue Aurora, IL 60505 800-582-8818

Ship To: SAME AS BELOW

Invoice To: DOWNERS GROVE FIRE DEPT

3900 HIGHLAND AVE

DOWNERS GROVE IL 60515-1506

Branch								
09 - AURORA IL								
Date	Time				Page			
10/28/2021	15:	32:21	(0)		7			
Account No	Phone No		Est No 11					
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Ship Via	Purchase Order							
	VBL							
Tax ID No								
	Salesperson							
	310							

ESTIMATE EXPIRY DATE: 11/14/2021

#### **SERVICE ESTIMATE - NOT AN INVOICE**

\*\*\*\*\*\* Segment 14 \*\*\*\*\*\*

PM A MAINTENANCE

Authorization: \_\_\_\_\_ Subtotal: .00

Parts: 9851.91 Labor: 9765.00 Sublet: 1000.00

Miscellaneous: 1171.23

TOTAL: 21788.14