

VILLAGE OF DOWNERS GROVE
Report for the Village
10/3/2023

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

SYNOPSIS

A Resolution has been prepared to authorize the execution of an agreement with MacQueen Emergency for the purchase of a 2026 Pierce Impel Pumper Apparatus (Pierce Engine/Pumper) in the amount of \$1,009,548.00 plus a \$100,000.00 contingency for a total not to exceed amount of \$1,109,548.00, and to authorize the disposal of the Village's current 2008 Pierce Engine/Pumper.

STRATEGIC PLAN ALIGNMENT

The goals for 2023-2025 include Steward of *Financial, Environmental and Neighborhood Sustainability*.

FISCAL IMPACT

The final purchase price for the Pierce Engine/Pumper is \$1,109,548.00, which includes a \$100,000.00 contingency. The amount of this purchase will be included in the proposed FY26 budget, when it is anticipated the Village will take possession of and pay for the Pierce Engine/Pumper. The funding plan for the Equipment Replacement Fund anticipates this purchase in FY26.

RECOMMENDATION

Approval on the October 3, 2023 Consent Agenda.

BACKGROUND

The Village purchased its current Pierce Engine/Pumper in 2008. The pumper is an essential apparatus and serves multiple functions including but not limited to EMS responses, carry tools for fire suppression activities, pumping water from a stored tank or from a fire hydrant through the use of fire hose and/or relaying water to other fire apparatus. The pumper will be located at Station 105 at 6701 Main Street to optimize its response time. Once this engine is delivered the Village will dispose of the 2008 Pierce Engine/Pumper.

ATTACHMENTS

Resolution
Agreement

VILLAGE OF DOWNERS GROVE
COUNCIL ACTION SUMMARY

INITIATED: Public Works **DATE:** October 3, 2023
(Name)

RECOMMENDATION FROM: _____ **FILE REF:** _____
(Board or Department)

NATURE OF ACTION:

- ☐ Ordinance
- ☒ Resolution
- ☐ Motion
- ☐ Other

STEPS NEEDED TO IMPLEMENT ACTION:

Motion to Adopt "A RESOLUTION AUTHORIZING EXECUTION OF AN AGREEMENT BETWEEN THE VILLAGE OF DOWNERS GROVE AND MACQUEEN EQUIPMENT, LLC FOR THE PURCHASE OF A FIRE APPARATUS", as presented.

GW

SUMMARY OF ITEM:

Adoption of this motion shall authorize a contract for the Fire Department Engine in the amount of \$1,009,548.00 plus a \$100,000.00 contingency for a total not to exceed amount of \$1,109,548.00, and to authorize the disposal of the Village's current 2008 Pierce Engine/Pumper.

RECORD OF ACTION TAKEN:

RESOLUTION NO. _____

**A RESOLUTION AUTHORIZING EXECUTION OF AN AGREEMENT
BETWEEN THE VILLAGE OF DOWNERS GROVE AND
MACQUEEN EQUIPMENT, LLC
FOR THE PURCHASE OF A FIRE APPARATUS**

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 Agreement (the “Agreement”), between the Village of Downers Grove (the “Village”) and MacQueen Emergency (“MACQUEEN”), for a 2026 Pierce Impel Pumper ("Apparatus"), as set forth in the form of the Agreement submitted to this meeting with the recommendation of the Village Manager, is hereby approved.
2. 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.
3. That pursuant to the home-rule powers of the Village, and the Illinois Municipal Code (65 ILCS 5/11-76-4) the Village Council finds that the 2008 Pierce Pumper now owned by the Village of Downers Grove will no longer be necessary or useful to the Village and hereby declared surplus. The best interests of the Village will be served by its sale or disposition after delivery and acceptance of the new 2026 Pierce Impel Pumper.
4. That the Village Manager is authorized and directed to dispose of the 2008 Pierce Pumper now owned by the Village of Downers Grove in accordance with the terms of Section 2.35 and 2.35.1 of Downers Grove Municipal without further authorization from the Village Council.
5. The Village Manager is hereby authorized and directed to convey and transfer title to the 2008 Pierce Pumper upon acceptance of the new 2026 Pierce Impel Pumper.
6. That all resolutions or parts of resolutions in conflict with the provisions of this Resolution are hereby repealed.

7. That this Resolution shall be in full force and effect from and after its passage as provided by law.

Passed: _____ Mayor
Attest: _____ Village Clerk

**AGREEMENT BETWEEN THE VILLAGE OF DOWNERS GROVE AND
MACQUEEN EQUIPMENT, LLC. FOR THE PURCHASE OF A FIRE APPARATUS**

This Agreement is made this ____ day of October, 2023 by and between MacQueen Equipment, LLC., a Delaware corporation d/b/a MacQueen Emergency ("MACQUEEN") and the Village of Downers Grove, Illinois, an Illinois municipal corporation with offices at 801 Burlington Avenue, Downers Grove, Illinois 60515, ("Village" or "Purchaser").

WHEREAS, the Village became a member of the Houston-Galveston Area Council ("H-GAC"), which is a regional planning commission and political subdivision of the State of Texas; and

WHEREAS, H-GAC has instituted a cooperative purchasing program which includes many contractors from which to purchase goods and services; and

WHEREAS, MACQUEEN is an approved H-GAC contractor; and

WHEREAS, the Village wishes to purchase a fire apparatus from MACQUEEN through the H-GAC cooperative purchasing program; and

WHEREAS, MACQUEEN is willing to manufacture and sell to the Village the below specified fire apparatus for compensation and in accordance with the terms and conditions described in this Agreement.

NOW, THEREFORE, in consideration of the mutual benefits that will result to the parties in carrying out the terms of this Agreement, it is agreed as follows:

1. Recitals. The provisions set forth in the recitals are incorporated into and made a part of this Agreement.

2. Scope. MACQUEEN shall manufacture and sell to the Village a 2026 Pierce Impel Pumper ("Apparatus") in accordance with the specifications attached hereto and incorporated herein as Exhibit A.

3. Payment. The Village shall pay to MACQUEEN ONE MILLION NINE THOUSAND FIVE HUNDRED FORTY-EIGHT Dollars and No Cents (\$1,009,548.00) for the Apparatus. Any additional work performed that will increase the agreement price in excess of this amount must be approved in writing by both parties. The Village shall pay MACQUEEN the full purchase price within twenty (20) days following final inspection and acceptance by the customer, or upon

delivery to Downers Grove. The Village is exempt from Illinois sales or use tax for direct purchases of materials and supplies.

4. Delivery. Delivery of the Apparatus shall be F.O.B. Downers Grove, Illinois within 38 months of execution of this Agreement. MACQUEEN shall not be held liable for damages for failure to make delivery as a result of fire, flood, riots, strikes, chassis shortages, or delays caused by its suppliers, any act of God, or any other circumstances beyond the control of MACQUEEN.

5. Inspection. During the manufacturing of the Apparatus, the Village shall have a right to inspect, by its authorized representative, any material, components or workmanship as herein specified. Materials, components or workmanship that have been rejected by the Village as not in accordance with the terms of the contract specifications shall be replaced by MACQUEEN at no cost to the Village. The Village shall then inspect the completed Apparatus upon delivery and shall give written notice of any defects within thirty (30) business days. The Apparatus shall be deemed accepted if the Village fails to give such notice.

6. Performance Bond. MACQUEEN shall provide a Performance Bond, in a form approved by the Village, to the Village in an amount equal to the full purchase price upon execution of this Agreement. The Village agrees that the bond shall be deemed fully released upon the Village's acceptance of the Apparatus and the warranty period shall commence to cover the apparatus.

7. Warranties. The Apparatus and all its components shall be warranted as set forth in the specifications attached as Exhibit A. Warranties shall become effective upon final acceptance by the Village. In addition to said warranties, in the event the Apparatus is out of service, 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.

8. 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.

9. Indemnification. MACQUEEN shall indemnify and hold harmless the Village and its officers, employees and agents from any and all liability, losses or damages the Village may suffer as a result of claims, demands, suits, actions or proceedings of any kind or nature in any way resulting from or arising out of negligent action on the part of MACQUEEN under this Agreement. This provision shall survive termination of this Agreement.

10. Equal Employment Opportunity. During the performance of this Agreement, the Consultant 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.

11. Sexual Harassment. MACQUEEN, as a party to a public contract, certifies that it has a written sexual harassment policy.

12. 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.

13. Non-Discrimination. Consultant, 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 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.

14. Campaign Disclosure Certificate. MACQUEEN shall comply with the Campaign Disclosure Certificate attached hereto and incorporated herein by reference as Exhibit B.

15. 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.

16. 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.

17. Governing Law. This Agreement will be governed by and construed in accordance with the laws of the State of Illinois. Venue is proper only in the County of DuPage, Illinois.

18. Successors and Assigns. The terms of this Agreement will be binding upon and inure to the benefit of the parties and their respective successors and assigns; provided, however, that neither party will assign this Agreement in whole or in part without the prior written approval of the other.

19. 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.

20. Amendment. This Agreement will not be subject to amendment unless made in writing and signed by both parties.

21. 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.

22. Disadvantaged Business Enterprise (DBE) Certification. Pursuant to 35 ILCS 200/18-50.2, Company and all subcontractors are required to complete and submit a Vendor DBE certification, regardless of DBE status. Company shall complete and require all its subcontractors to complete the DBE certification for this project at www.downers.us/vss. The information necessary for the Company and all subcontractors to complete the certification includes the following: DBE Classification (minority-owned, women-owned, persons with disabilities-owned, veteran-owned, or none); if DBE, whether the company holds a certificate or self-certifies; if self-certifying, whether the company qualifies as a small business under the U.S. Small Business Administration standards; the company's name, address, city, state and zip code; company's contact person's name, title, telephone number and email address. NO PAYMENTS WILL BE MADE TO THE COMPANY BY THE VILLAGE UNLESS AND UNTIL ALL OF THE CERTIFICATIONS FOR THE COMPANY AND SUBCONTRACTORS HAVE BEEN COMPLETED.

23. 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
1125 7th Street East
St. Paul, MN 55106**

24. Future Changes. Various state or federal regulation 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. 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. The Company reserves the right to update pricing in response to manufacturer-imposed increases as a result of PPI inflation. The Company will document and itemize any such price increase for the Customer's review and approval before proceeding. There will be a \$10,000 cap on the amount of increase resulting from the PPI inflation. Customer shall be notified of any possible increase at least fourteen (14) months prior to anticipated delivery of the apparatus. Should the customer choose not to accept the pricing update, the customer has the ability to cancel without penalty.

25. 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. Only the listed customer person(s) specified on Exhibit A may be able to authorize and sign the Change Order.

26. Cancellation/Termination. In the event this Agreement is cancelled or terminated by the Customer before completion (outside of terms listed in section 24), MacQueen may charge a cancellation fee. The following charge schedule based on costs incurred may be applied: (a) 10% of the Purchase Price after order is accepted and entered by MacQueen; (b) 20% of the Purchase Price after completion of approval drawings, and; (c) 30% of the Purchase Price upon any material requisition. The cancellation fee will increase accordingly as costs are incurred as the order progresses through engineering and into manufacturing. MacQueen endeavors to mitigate any such costs through the sale of such Product to another purchaser; however, Customer shall remain liable for the difference between the Purchase Price and, if applicable, the sale price obtained by MacQueen upon sale of the Product to another purchaser. The current estimated lead time for completion is 35-38 months. Should the completion date exceed four (4) months past the current estimated lead time or MacQueen is otherwise in breach of this Agreement, the Customer has the ability to cancel without penalty, with the exception of Customer changes that may delay delivery as outlined in section 25.

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

MacQueen Equipment, LLC

By: Greg Hinkens

Title: VP Sales - IL/IN

Date: 9/25/2023

Village of Downers Grove

By: _____

Title: _____

Date: _____

Exhibit A
Specifications



Option List

9/13/2023

Customer:	Downers Grove Fire Department, Village of	Bid Number:	1169
Representative	Kenna, John	Job Number:	
Organization:	MacQueen Emergency Group	Number of Units:	1
Requirements Manager:		Bid Date:	07/28/2023
Description:	Impel 70" Cab 750 Water ISL Engine (FT)	Stock Number:	
Body:	Pumper, Medium, Aluminum, 2nd Gen	Price Level:	46 (Current: 46)
Chassis:	Impel Chassis, 2010	Lane:	Lane 1

Line	Option	Type	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	0764706	SP	Fill in Blank - For Engineering Purpose Only, similar to job 33409	1
8	0610784		BMP Truck- Pre-Approval at Bid - Approved Option Will be Required at Booking	1
9	0533347		Comply NFPA 1901 Changes Effective Jan 1, 2016, With Exceptions	1
10	0588611		Pumper/Pumper with Aerial Device Fire Apparatus	1
11	0661778		Vehicle Certification, Pumper	1
12	0891947		Agency, Apparatus Certification, Pumper/Tanker, U.L.	1
13	0766110		Certification, Vehicle Inspection Program, NFPA 1901	1
14	0537375		Consortium, Sourcewell	1
15	0529326		Unit of Measure, US Gallons	1
16	0807703		Bid Bond, 10%, Pierce Built Chassis	1
17	0000007		Performance Bond, Not Requested	1
18	0002928		Approval Drawing	1
19	0597579		Electrical Diagrams	1
20	0000110		Impel Chassis, 2010	1
			Wheelbase	1
			Wheelbase - 187.50"	
21	0000070		GVW Rating	1
			GVW rating - 43,500#	
22	0000203		Frame Rails, 13.38 x 3.50 x .375, Qtm/AXT/Imp/Vel/DCF	1
23	0020018		Frame Liner Not Req'd	1
24	0643028		Axle, Front, Dana D-2000F, 19,500 lb, w/o assist	1
25	0122218		Suspension, Front, Standens, Taper Leaf, 19,500 lb, Imp/Vel	1
26	0000319		Shock Absorbers on Front Axle, Qtm/AXT/Imp/Vel	1
27	0000322		Oil Seals, Front Axle	1
28	0582936		Tires, Front, Goodyear, G289 WHA, 315/80R22.50, 20 ply	1
29	0750833		Wheels, Front, Alcoa, 22.50" x 9.00", Aluminum, Dura-Black, Hub Pilot	1
30	0530464		Axle, Rear, Meritor RS24-160, 24,000 lb, Imp/Vel/Dash CF	1
31	0544253		Top Speed of Vehicle, 68 MPH /109 KPH	1
32	0122076		Suspen, Rear, Standens, Spring, 24,000 lb, Imp/Vel	1
33	0000485		Oil Seals, Rear Axle	1
34	0585004		Tires, Rear, Goodyear, G289 WHA, 315/80R22.50, 20 ply, Single	1
35	0752587		Wheels, Rear, Alcoa, 22.50" x 9.00", Alum-Stl, Dura-Black, Hub Pilot, Single	1
36	0568081		Tire Balancing, Counteract Beads	1
37	0620570		Tire Pressure Monitoring, RealWheels, AirSecure, Valve Cap, Single Axle	1
			Qty, Tire Pressure Ind - 6	
38	0002045		Mud Flap, Front and Rear, Pierce Logo	1
39	0646362		Chocks, Wheel, Worden HWGY- SB, Super Gripper	1
			Qty, Pair - 01	
40	0646364		Mounting Brackets, Chocks, Worden Safety, Model U815T	1
			Location, Wheel chock - in a comartment TBD	
			Qty, Pair - 1	
41	0010670		ABS Wabco Brake System, Single rear axle	1
42	0690932		Brakes, Bendix, ADB-22X, 17" Disc, Front	1
43	0000730		Brakes, Meritor, Cam, Rear, 16.50 x 7.00"	1
44	0020784		Air Compressor, Brake, Cummins/Wabco 18.7 CFM	1

Line	Option	Type	Option Description	Qty
45	0000785		Brake Reservoirs, Three	1
46	0568012		Air Dryer, Wabco System Saver 1200, Heater, 2010	1
47	0000790		Brake Lines, Nylon	1
48	0000854		Air Inlet, w/Disconnect Coupling	1
			Location, Air Coupling(s) - a) DS Step Well, Forward	
			Qty, Air Coupling (s) - 1	
49	0810946	STF	Engine, Cummins X10, 450 hp, 1650 lb-ft, W/OBD, EPA 2027, Imp/Vel	1
50	0000000		Not Required	1
51	0001244		High Idle w/Electronic Engine, Custom	1
52	0687994		Engine Brake, Jacobs Compression Brake, Cummins Engine	1
			Switch, Engine Brake - e) ISC/ISM/ISL9/ISX Hi Med Lo	
53	0552334		Clutch, Fan, Air Actuated, Horton Drive Master	1
54	0123135		Air Intake, w/Ember separator, Imp/Vel	1
55	0814375		Exhaust System, Horizontal, Right Side	1
			Exhaust, Diffuser - 6.00" S/S (Premium)	
			Exhaust, Material/Finish - Aluminized Steel (Standard)	
			Location, Diffuser Termination - Flush With Rub Rail	
			Tip, Exhaust - Straight Tip (Standard)	
56	0787999		Radiator, Impel/Velocity	1
57	0511425		Cooling Hoses, Rubber	1
58	0001125		Fuel Tank, 65 Gallon, Left Side Fill	1
59	0001129		Lines, Fuel	1
60	0595087		DEF Tank, 4.5 Gallon, DS Fill, Forward of Rear Axle	1
			Door, Material & Finish, DEF Tank - Painted	
61	0723716		Fuel Priming Pump, Electronic, Automatic, Cummins, No Swt Req'd	1
62	0582243		Shutoff Valves, Fuel Line @ Primary Filter, Cummins	1
63	0699437		Cooler, Chassis Fuel, Not Req'd.	1
64	0011125		Door, Fuel Fill Painted Job Color	1
			Qty, - 01	
65	0690880		No Selection Required From This Category	1
66	0887546		Trans, Allison 6th Gen, 4000 EVS P, w/Prognostics, Imp/Vel/SFR/Enf	1
67	0625330		Transmission, Shifter, 5-Spd, Push Button, 4000 EVS	1
68	0684459		Transmission Oil Cooler, Modine, External	1
69	0024895		Mode, Downshift, Aggressive downshift to 2nd, w/engine brake, 5 speed	1
70	0001375		Driveline, Spicer 1810	1
71	0669989		Steering, Ross TAS-85 w/tilt, Eaton Pump, w/ Cooler	1
72	0001544		Not Required, Steering Assist Cylinder on Front Axle	1
73	0621843		Steering Wheel, 4 Spoke without Controls, Impel	1
74	0559647		Pierce Logo on Horn Button	1
75	0536235		Bumper, 19" Extended, Steel Painted, Imp/Vel	1
76	0616492		Tray, Hose, Center, 19" Bumper, Outside Air Horns, Imp/Vel	1
			Grating, Bumper extension - Grating, Rubber	
			Capacity, Bumper Tray - 21) 150' of 1.75"	
77	0630813		Cover, Aluminum Treadplate, One (1) D-Ring Latch, Hose Tray	1
			Stay arm, Tray Cover - b) Pneumatic Stay Arm	
78	0510226		Lift & Tow Package, Imp/Vel, AXT, Dash CF	1
79	0002270		Tow Hooks, Chrome	1
80	0698960		Coating, Top Flange, Front Bumper, Outside Exterior, UL-LX Coating, Black	1
81	0668322		Cab, Impel FR, 7010 Raised Roof	1
82	0724237		Engine Tunnel, ISL, Mech Fasteners, Impel/Velocity FR	1
83	0677478		Rear Wall, Exterior, Cab, Aluminum Treadplate	1
84	0122466		Cab Lift, Elec/Hyd, w/Manual Override, Imp/Vel	1
85	0751126		Grille, Bright Finished, Painted Mesh Screen, Front of Cab, Impel/Velocity	1
			Paint Color, Grille Mesh - Black #101	
86	0646179		Trim, S/S, Rect Headlights, VEL/IMP	1
			Material Trim/Scuffplate - b) S/S, Brushed	
			Turnsignal Covers - Polished S/S Covers	
87	0087357		Molding, Chrome on Side of Cab	1
88	0590424		Mirrors, Retractable, West Coast Style, Htd/Rmt, w/Htd/Rmt Convex, Black	1
89	0667942		Door, Half-Height, Impel FR 4-Door Cab, Raised Roof	1
			Key Model, Cab Doors - 751	
			Cab, Exterior Door Handle, Finish - 4-Door, Black	

Line	Option	Type	Option Description	Qty
90	0655511		Door Panel, Brushed Stainless Steel, Impel/Velocity 4-Door Cab	1
91	0667905		Storage Pockets w/ Elastic Cover, Recessed, Overhead, Impel/Velocity FR	1
92	0667902		Controls, Electric Windows, All Cab Doors, Impel/Velocity FR	1
93	0565651		Steps, 4-Door Full Tilt Cab, Grip Strut Inserts, Imp/Vel	1
94	0770213		Handrail, Exterior, Brey-Krause, 24" Formed, S/S, Coat Hook, 4-Door Cab	1
95	0892637		Lights, Cab & Crw Cab Acs Stps, P25, LED w/Bezel, 1Lt Per Step	1
			Color, Trim - Chrome Housing	
96	0541830		Crowns, Front Fender, Rubber, AXT/VEL/IMP	1
97	0603144		Window, Side of C/C, Fixed, Impel	1
98	0552941		Not Required, Trim, Cab Side Windows, Impel	1
99	0012090		Not Required, Windows, Front/Side of raised roof	1
100	0509286		Not Required, Windows Rear of Crew Cab, Imp/Vel	1
101	0558334		Not Required, Trim, Cab Rear Windows, No Rear Windows	1
102	0123686		Drip Rail, Cab Roof, Impel/Velocity/Veloc SLT	1
103	0798597		Holder, Cup, Cab/Crewcab, Each, Loc	2
			Location - driver and officer side of cab, top of engine tunnel.	
			Qty, - 02	
104	0663383		Mounting Provisions, 3/16" Alum, Full Engine Tunnel, Vel/Imp	1
			Mounting Provision Spacing - .75"	
			Material Finish, Cab Interior - Painted	
105	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	
106	0667943		Cab Interior, Paint Color, Impel/Velocity FR	1
			Color, Cab Interior Paint - i) fire smoke gray	
107	0509532		Floor, Rubber Padded Cab & Crew Cab, Imp/Vel, Dash CF	1
108	0741239		HVAC, Impel/Velocity FR, CARE	1
			Paint Color, A/C Condenser - Painted to Match Cab Roof	
			HVAC System, Filter Access - Removable Panel	
			Auxiliary Cab Heater - Both	
109	0032085		Fans, Window Defrost, Two (2), Location Feature	1
			Location - driver and office	
110	0624056		Sun Visor, Dark Lexan, AXT, Dash CF, Imp/Vel, Saber FR/Enforcer	1
			Sun Visor Retention - Thumb Latch	
111	0543257		Grab Handles, Driver Door Post & Passenger Dash Panel, Imp/Vel	1
112	0583938		Lights, Engine Compt, Custom, Auto Sw, WIn 3SC0CDCR, 3" LED, Trim	1
			Qty, - 01	
113	0122516		Fluid Check Access, Imp/Vel	1
			Latch, Door, Storage - Southco C2 Black Flush	
114	0583042		Side Roll and Frontal Impact Protection	1
115	0622619		Seating Capacity, 4 Seats	1
116	0697008		Seat, Driver, Pierce PS6, Base, Air Ride, High Back, Safety	1
117	0696994		Seat, Officer, Pierce PS6, Premium, Air Ride, SCBA, Safety	1
118	0002517		Not Required, Radio Compartment	1
119	0122183		Seat, Rear Facing C/C, DS Outboard, Pierce PS6, Premium, SCBA, Safety	1
120	0102783		Not Required, Seat, Rr Facing C/C, Center	1
121	0122186		Seat, Rear Facing C/C, PS Outboard, Pierce PS6, Premium, SCBA, Safety	1
122	0108189		Not Required, Seat, Forward Facing C/C, DS Outboard	1
123	0783636		Cabinet, Forward Facing, Center, 42 W x 56 H x 14 D, Web, Imp/Vel	1
			Type of fastener - 1" cam buckle	
			False Floor, EMS Cabinet - False Floor, Vented Storage	
			Restraint Location - Bottom (towards the ground)	
			Material Finish, Shelf - Painted - Cab Interior	
			Shelf/Tray, Cabinet - (2) Shelves, Adjustable 1.25" Flange Down	
			Light, Tall Cabinet - Amdor H2O, Interior, Left Side	
			Louvers, Cabinet - 0-No Louvers	
124	0108190		Not Required, Seat, Forward Facing C/C, PS Outboard	1
125	0566653		Upholstery, Seats In Cab, Turnout Tuff	1
			Color, Cab Interior Vinyl/Fabric - c) Black	
126	0543991		Bracket, Air Bottle, Hands-Free II, Cab Seats	3
			Qty, - 03	
127	0603867		Seat Belt, ReadyReach	1
			Seat Belt Color - Red	

Line	Option	Type	Option Description	Qty
128	0604867		Seat Belt Height Adjustment, 4 Seats, Imp/Vel, Dash CF	1
129	0602464		Helmet Storage, Provided by Fire Department, NFPA 2016	1
130	0647647		Lights, Dome, FRP Dual LED 4 Lts	1
			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	
131	0896451		Enhanced Software for Cab and Crew Cab Dome Lts	1
132	0631776		Not Required, Overhead Map Lights	1
133	0602637		Portable Hand Light, Provided by Fire Dept, Pumper NFPA 2016 Classification	1
134	0594554		Cab Instruments, Blk Gags, Blk Bez, Impel 2010	1
135	0509511		Air Restriction Indicator, Imp/Vel, AXT, Dash CF, Enf MUX	1
136	0543751		Light, Do Not Move Apparatus	1
			Alarm, Do Not Move Truck - Steady Alarm	
137	0509042		Messages, Open Dr/DNMT, Color Dsply,	1
138	0611681		Switching, Cab, Membrane, Impel/Veloccity/Quantum, Dash CF, AXT WiFi MUX	1
			Location, Emerg Sw Pnls - Driver's Side Overhead	
139	0555915		Wiper Control, 2-Speed with Intermittent, MUX, Impel/Veloccity	1
140	0548007		Wiring, Spare, 15 A 12V DC 3rd	1
			Qty, - 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	
141	0548006		Wiring, Spare, 15 A 12V DC 2nd	1
			Qty, - 01	
			12vdc power from - Battery direct	
			Wire termination - 10-Place Bus Bar w/Cover	
			Location - behind officer seat	
142	0548004		Wiring, Spare, 15 A 12V DC 1st	2
			Qty, - 02	
			12vdc power from - Battery direct	
			Wire termination - Butt Splice	
			Location, Spare Wiring - Officer Dash and over head officer side for radio	
143	0797189		Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st	1
			Qty, - 01	
			12vdc power from - Battery direct	
			Location - Officer Dash	
144	0803875		Radio, AM/FM/WB, Jensen, Frt,Rear Aux In/Frt,Rear USB/Bluetooth	1
			Speakers, AM/FM Radio - Two (2) pairs of speakers, Cab/Body	
			Antenna, AM/FM Radio - Roof-mounted rubber antenna LS	
			Location, AM/FM Radio - b) within reach of the officer	
145	0814601		Vehicle Information Center,LCD On Gauge Cluster,7" Clr	1
			Disp,Touchscrn,Imp,CL714	
			Location, CZ Display - DS Instrument Panel, Impel Camera System	
			System Of Measurement - US Customary	
146	0816633		Collision Mitigation, HAAS Alert (R2V), HA7	1
			Subscription, HAAS R2V - R2V - 5 Year Data Plan Subscription	
147	0606247		Vehicle Data Recorder w/CZ Display Seat Belt Monitor	1
148	0696439		Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area	2
			Qty, - 02	
			Location, Antenna Mount - Right Side	
149	0816158		Camera, Pierce, LS Mux, RS, LS, R, Cameras, AHD	1
			Color - 1) black	
			Camera System Audio - Speaker Behind Driver Camera System	
150	0814861		Camera, Switcher, Pierce, 4 channel, AHD, CVBS	1
151	0511071		Guard, 4-Way, Rear Vision Camera	1
			Qty, - 01	
			Location - over the camera at rear	
152	0890427		Pierce Command Zone, Advanced Electronics & Control System, Impel, WiFi CZT	1
			Color, Antenna - Black Antenna	
			Module Housings - Black Housing with Power and Status Ind	
153	0896456		Prognostics, Electrical System	1
154	0730601		Electrical System, Impel ESP, Cummins, Paccar	1

Line	Option	Type	Option Description	Qty
155	0079166		Batteries, (4) Stryten/Exide Grp 31, 950 CCA ea, Threaded Stud	1
156	0008621		Battery System, Single Start, All Custom Chassis	1
157	0123174		Battery Compartment, Imp/Vel	1
158	0812586		Charger, Sngl Sys, Kussmaul, Chief 091-266-12-60	1
159	0814869		Location, Cab, Charger, Behind Driver Seat	1
160	0888844	SP	Inverter, Vanner IQ12-2600, 2600W, Non-NFPA	1
			Location, Inverter Switch - DS Cab	
161	0814945		Location, Cab, Ind/Remote, Driver's Step Area	1
162	0016857		Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super	1
			Qty, - 01	
			Color, Kussmaul Cover - b) red	
			Shoreline Connection - Battery Charger	
163	0026800		Shoreline Location	1
			Location, Shoreline(s) - DS Cab Side	
164	0647728		Alternator, 430 amp, Delco Remy 55SI	1
165	0092582		Load Manager/Sequencer, MUX	1
			Enable/Disable Hi-Idle - e)High Idle enable	
166	0783157		Headlights, Rect LED, JW Spkr Evo 2, Heat, AXT/DCF/Enf/Imp/Sab/Vel	1
			Color, Headlight Bez - Chrome Bezel	
167	0648425		Light, Directional, Wln 600 Cmb, Cab Crn, Imp/Vel/AXT/Qtm/DCF	1
			Color, Lens, LED's - m)match LED's	
168	0620054		Light, Directional/Marker, Intermediate, Weldon 9186-8580-29 LED 2lts	1
169	0648074		Lights, Clearance/Marker/ID, Front, P25 LED 7 Lts	1
170	0627282		Lights, Clearance/Marker/ID, Rear, FRP LED Bar & P25 LED 4Lts	1
171	0804514		Lights, Tail, Wln M62BTT* Red Stop/Tail & M62T* Amber Dir Arw For Hsg	1
			Color, Lens, LED's - Clear	
			Flash Pattern, Directional Lts - Steady On (Arrow)	
172	0806466		Lights, Backup, Wln M62BU, LED, For Tail Lt Housing	1
173	0889577		Bracket, License Plate & Light, P25 LED, Stainless Brkt	1
			Color, Trim - Chrome Housing	
174	0556842		Bezels, Wln, (2) M6 Chrome Pierce, For mtg (4) Wln M6 lights	1
175	0589905		Alarm, Back-up Warning, PRECO 1040	1
176	0687604		Lights, Perimeter Cab, Truck-Lite 6060C LED 4Dr, Grommet Mt	1
177	0617866		Lights, Perimeter Pump House, Truck-Lite 6060C LED 2lts	1
178	0683575		Lights, Perimeter Body, Truck-Lite 6060C LED 2ts, Rear Step	1
			Control, Perimeter Lts - Parking Brake Applied	
179	0896454		Enhanced Software for Perimeter Lts	1
180	0556360		Lights, Step, P25 LED 4lts, Pump Pnl Sw	1
181	0097930		Housing, Light, Painted Blister	2
			Location, Lights - side of body, one each side, upper rear corner, for	
			HiViz scene lights.	
			Qty, - 02	
182	0776357		Light, Visor, Wln, 12V P*H2* Pioneer, Cnt Feature, 1st	1
			Qty, - 01	
			Location, driver's/passenger's/center - Centered	
			Color, Wln Lt Housing - Black Paint	
			Control, Scene Lts - Cab Sw Panel DS, Pump Panel Sw LS and Cab Sw	
			Panel PS	
			Scene Light Optics - Flood/Spot	
183	0736731		Lights, HiViz FT-GESM LED 1st	1
			Location - cab middle up high LS	
			Qty, - 01	
			Control, Scene Lts - Cab Sw Panel DS, Pump Panel Sw LS and Cab Sw	
			Panel PS	
			Color, Lt Housing HiViz - Blk Opt Hold, Blk Bez, Blk Fix	
184	0736729		Lights, HiViz FT-GESM LED 2nd	1
			Location - cab middle up high RS	
			Qty, - 01	
			Control, Scene Lts - Cab Sw Panel DS, Pump Panel Sw LS and Cab Sw	
			Panel PS	
			Color, Lt Housing HiViz - Blk Opt Hold, Blk Bez, Blk Fix	
185	0733343		Lights, HiViz FT-GESM* LED 1st	1
			Location - body upper rear to match last unit LS	

Line	Option	Type	Option Description	Qty
185			Qty, - 01 Control, Scene Lts - LS Scene Lts Color, Lt Housing HiViz - Blk Opt Hold, Blk Bez, Blk Fix	
186	0733336		Lights, HiViz FT-GESM* LED 2nd Location - body upper rear to match last unit RS Qty, - 01 Control, Scene Lts - RS Scene Lts Color, Lt Housing HiViz - Blk Opt Hold, Blk Bez, Blk Fix	1
187	0733239		Lights, HiViz FT-GESM* LED 3rd Location - rear left side upper Qty, - 01 Control, Scene Lts - Cab Sw Panel DS and Body Switch, PS Rear SS Color, Lt Housing HiViz - Blk Opt Hold, Blk Bez, Blk Fix	1
188	0532358		Not Required, Deck Lights, Other Hose Bed & Rear Lighting	1
189	0602780		Lights, Not Required, Hose Bed, Non-NFPA 2016	1
190	0645677		Lights, Not Required, Rear Work, Alt. 12 Volt Lights At Rear Body	1
191	0709438		Lights, Walk Surf, FRP Flood, LED	1
192	0060115		Pumper, Medium, Aluminum, 2nd Gen	1
193	0554271		Body Skirt Height, 20"	1
194	0013492		Tank, Water, 750 Gallon, Poly, Med, New York Style	1
195	0003405		Overflow, 4.00" Water Tank, Poly	1
196	0028107		Not Required, Foam Cell Modification	1
197	0074425		Modified Poly Tank for Equipment Storage Rack	1
198	0633066		Sleeve, Through Tank Qty, Sleeve - 1 Water Tank Sleeve - Plumbing/Hydraulic Diameter - 3" Plumbing	1
199	0553725		Restraint, Water Tank, Heavy Duty, Special Type Tank, 4x4, or Export	1
200	0003429		Not Required, Direct Tank Fill	1
201	0003424		Not Required, Dump Valve	1
202	0048710		Not Required, Jet Assist	1
203	0030007		Not Required, Dump Valve Chute	1
204	0514778		Not Required, Switch, Tank Dump Master	1
205	0618241		Hose Bed, Aluminum, Pumper, New York Style Material Trim/Scuffplate - b) S/S, Brushed	1
206	0723549		Painted Hose Bed Paint Color, Hose Bed Interior - Match Lower Body	1
207	0627877		Hose Bed Capacity, 1000' of 5.00", 1000' of 3.00"	1
208	0083488		Divider, Hose Bed, .25" Unpainted Qty, Hosebed Dividers - 2	2
209	0589278		Hose Restraint, Hose Bed, Velcro Strap on Top, 2" Heavy Nylon Web at Rear Type of fastener - seat belt buckle Nylon Web Color - Black Type of fastener, Rear - 2" cam buckle - bottom of hosebed	1
210	0531457		Reinforcement, Front Body Sheet Cross-Divider, Severe Duty, Aluminum Body	1
211	0076724		Running Boards, Bustin Bar Grating, Type N	1
212	0689497		Tailboard, 24" & 8" Deep, T-Shaped, Angled Corners	1
213	0690037		Wall, Rear, Smooth Aluminum/Body Material Material, Rear Wall Inboard Facing Surfaces - Aluminum Diamondplate	1
214	0889214		Tow Eyes, w/Tow Bar, 2G Pumper	1
215	0590926		Hose Restraint, Running Board, Velcro Straps Location, Hose Tray, Running Board - Right Side Qty, Tray, Hose - 1	1
216	0014112		Tray, Hose, Running Board, Special Capacity, Predefined Location, Hose Tray, Running Board - Right Side Qty, Tray, Hose - 1 Capacity, Hose Tray (Predefined) - 30' of 5"	1
217	0895820		Construction, Compt, Alum, 2G Pumper	1
218	0023650		LS 152" Rollup, Full Height Front & Rear, FDLER	1
219	0063658		RS 152" Rollup, Full Height Front & Rear, FDLER	1
220	0692733		Doors, Rollup, Gortite, Side Compartments Qty, Door Accessory - 06 Color, Roll-up Door, Gortite - Painted to Match Lower Body Latch, Roll-up Door, Gortite - Non-Locking Liftbar	6

Line	Option	Type	Option Description	Qty
221	0013671		Compt, Rear, Rollup, 30.75" FF, 25.88" D	1
222	0692746		Door, Gortite, Rollup, Rear Compartment	1
			Color, Roll-up Door, Gortite - Painted to Match Lower Body	
			Latch, Roll-up Door, Gortite - Non-Locking Liftbar	
223	0554995		No Body Modification Required	1
224	0019845		Guard, Drip Pan, S/S, Rollup Door	7
			Qty, Door Accessory - 07	
			Location, Door Accessory - all body compartments.	
225	0616670		Lights, Compt, Pierce LED, Dual Light Strips, Each Side of Door, Pumper/Tanker	7
			Qty, - 07	
			Location, Compartment Lights - All Body Compts	
226	0687146		Shelf Tracks, Painted	4
			Qty, Shelf Track - 04	
			Location, Shelf Track - LS1, LS3, RS1 and RS3	
227	0600350		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 Third, LS3-Upper Third and LS1-Upper Third	
228	0647091		Tray, Floor Mounted, Slide-Out, 500lb, 2.00" Sides	2
			Qty, - 02	
			Location, Tray Slide-Out, Floor Mounted - RS1 and LS1	
			Material Finish, Tray - Painted - Spatter Gray	
229	0004016		Rub Rail, Aluminum Extruded, Side of Body	1
230	0784809		Fender Crowns, Rear, Rubber, w/Removable Liner	1
			Material Finish, Fender Liner - Brushed Stainless	
231	0519849		Not Required, Hose, Hard Suction	1
232	0778411		Handrails, Side Pump Panels, Per Print, Hansen Knurled Alum Tubing, Black	1
233	0778409		Handrails, Beavertail, Standard, Hansen Tubing, Knurled Aluminum, Black	1
234	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	
235	0754312		Handrail, Extra - 10" Long, Hansen Tubing, Knurled Aluminum, Black	1
			Location, Handrails - driver side body flange of cargo compartment.	
			Qty, Handrails - 01	
236	0636301		Compt, Extinguisher (2) Fender Panel, Triangular Door, 8" Dia	2
			Location, Bracket/comp. - TBD	
			Qty, - 02	
			Door Finish, Fender Compt - Painted	
			Latch, Air Bottle Compt - Southco C2 Black Raised	
			Insert, Air Bottle Compt - Rubber Matting	
237	0601759		Compt, Air Bottle, Triple, Fender Panel, Flanged Door	2
			Qty, Air Bottle Comp - 2	
			Door Finish, Fender Compt - Painted	
			Location, Fender Compt - Triple - RS Rear	
			Latch, Air Bottle Compt - Southco C2 Black Raised	
			Insert, Air Bottle Compt - Rubber Matting	
238	0004225		Ladder, 24' Duo-Safety 900A 2-Section	1
239	0635956		Ladder, 14' Duo-Safety 775-DR Roof	1
			Qty, - 01	
240	0598395		Ladders/Backboard Btwn Tank & S.Sht, RS, Ext'd Rr, Encl'd Complete, RPH	1
			Size, Backboard - add two pike pole holders	
			Material Trim/Scuffplate - h) Alum, Smooth	
			Door, Material & Finish, Ladder Storage - smooth aluminum	
			Latch, Door Ladder Storage - D-Handle latch	
			Hinge Location - Right Side	
241	0733387		Ladder, 10' Duo-Safety Folding 585A	1
242	0789534		Pike Pole, 8' DUO Safety, Fiberglass	1
			Qty, Pike Poles - 1	
243	0733370		Pike Pole, 6' DUO Safety, Fiberglass	1
			Qty, Pike Poles - 1	
244	0004361		Tubes, Alum, Pike Pole Storage	2
			Qty, Pike Pole Tubes - 02	
			Location, Pike Pole Tube - Ladder Storage	

Line	Option	Type	Option Description	Qty
245	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	
246	0592994		Steps, Folding, Rear of Body, w/LED, Trident	1
			Coating, Step - black	
247	0007575		Pump House, Side Control, 48", Control Zone	1
248	0037731		Pump House Structure, Raised, Included with Ladder Storage	1
249	0004425		Pump, Waterous, CSU, 1500 GPM, Single Stage	1
250	0004481		Seal, Grafoil, Waterous	1
251	0816447		Trans, Pump, Waterous C22 Series	1
252	0635600		Pumping Mode, Stationary Only	1
253	0605126		Pump Shift, Air Mnl Override, Split Shaft, Interlocked, Waterous	1
254	0003148		Transmission Lock-up, EVS	1
255	0004547		Auxiliary Cooling System	1
256	0014486		Not Required, Transfer Valve, Single Stage Pump	1
257	0777650		Valve, Relief Intake, Akron	1
			Pressure Setting - 125 psig	
			Intake Relief Valve Control - Behind Right Side Pump Panel	
258	0794959		Controller, Pressure, Pierce, Pump Boss, PBA300	1
259	0072153		Primer, Trident, Air Prime, Air Operated	1
260	0780364		Manuals, Pump, (2) Total, Electronic Copies	1
261	0602512		Plumbing, Stainless Steel and Hose, Single Stage Pump, Control Zone	1
262	0089437		Plumbing Without Foam System	1
263	0004645		Inlets, 6.00" - 1250 GPM or Larger Pump	1
264	0004646		Cap, Main Pump Inlet, Long Handle, NST, VLH	1
265	0084610		Valves, Akron 8000 series- All	1
266	0016158		Valve, Inlet(s) Recessed, Side Cntrl, "Control Zone"	1
			Qty, Inlets - 1	
267	0004700		Control, Inlet, at Valve	1
268	0004660		Inlet (1), Left Side, 2.50"	1
269	0029147		Not Required, Inlet, Right Side	1
270	0897257		Inlet, 4" to 6" Front, 5" Plumbing, w/Bleeder Valve, Top of Bumper	1
			Inlet, Size - Five	
			Drain, Suction - T Swing Handle	
			Inlet, Front, Valve - Jamesbury 5.00"	
			Inlet, Front, Plumbing - Stainless Steel	
271	0014823		Control, Front Inlet, Electric, w/Indicator Lights	1
272	0755136		Valve, Relief Intake, Front Inlet, Elkhart	1
			Pressure Setting - 125 psig	
273	0732444		Swivel, Front Inlet, 4.00" to 6.00", w/Drain	1
			Inlet, Size - 5.00" Inlet	
			Inlet Bleeder - Quarter-Turn Style Bleeder	
			Finish, Front Inlet Elbow/Adapter - Chrome	
274	0004788		Cap, Front Inlet, Long Handle, VLH	1
275	0092569		No Rear Inlet (Large Dia) Requested	1
276	0064116		No Rear Inlet Actuation Required	1
277	0092696		Not Required, Cap, Rear Inlet	1
278	0009648		No Rear Intake Relief Valve Required on Rear Inlet	1
279	0586174		Provision, Front Inlet	1
280	0092568		No Rear Auxiliary Inlet Requested	1
281	0723049		Valve, .75" Bleeder, Aux. Side Inlet, "T" Swing Handle	1
282	0029043		Tank to Pump, (1) 3.00" Valve, 3.00" Plumbing	1
283	0004905		Outlet, Tank Fill, 1.50"	1
284	0062133		Control, Outlets, Manual, Pierce HW if applicable	1
285	0025045		Not Required, Outlet, Left Side	1
286	0055095		Not Required, Elbow, Left Side Outlets, 2.50"	1
287	0092570		Not Required, Outlets, Left Side Additional	1
288	0035094		Not Required, Elbow, Left Side Outlets, Additional	1
289	0004945		Outlet, Right Side, 2.50"	2
			Qty, Discharges - 02	
290	0025091		Elbow, Right Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
291	0550252		Outlet, Right Side, 4" w/3" Plumbing, Handwheel Control, (added)	1

Line	Option	Type	Option Description	Qty
292	0035102		Elbow, Right Side Outlets, 45 Degree, 3.00" FNST x 2.50" MNST, VLH, Additional Qty, Discharges - 01	1
293	0029137		Not Required, Outlet, Large Diameter	1
294	0007308		Not Required, Elbow, Large Diameter Outlet	1
295	0092572		Not Required, Outlet, Front	1
296	0004995		Outlet, Rear, 2.50"	2
			Qty, Discharges - 02	
			Location, Outlet - b) left side	
297	0045091		Elbow, Rear Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
298	0092574		Not Required, Outlet, Rear, Additional	1
299	0085695		Not Required, Elbow, Rear Outlets, Large, Additional	1
300	0092573		Not Required, Outlet, Hose Bed/Running Board Tray	1
301	0752097		Caps/Plugs for 1.00" to 3.00" Discharges/Inlets, Chain	1
302	0723042		Valve, 0.75" Bleeder, Discharges, "T" Swing Handle	1
303	0090927		Outlet, 3.00" Deluge w/TFT Extend-a-Gun XG18	1
304	0770359		No Monitor Requested, Customer/Dealer Furnished and Installed	1
			Fill in Blank - ...	
305	0029304		No Nozzle Req'd	1
306	0005070		Deluge Mount, NPT	1
307	0723726		Speedlay Module Not Required	1
308	0722432		Hose Restraint Not Required, No Speedlay Module	1
309	0723395		Speedlays, Not Required	1
310	0723394		Speedlays, Not Required	1
311	0029167		Crosslays Sngl Sheet Unpainted, (2+) 1.50", Std. Cap	2
			Qty, Crosslays - 2	
312	0090442		Crosslays Sngl Sheet Unpainted, (1) 2.50" Std Cap	1
313	0625777		Hose Rest, Crosslays, 2" Nylon Web, Seat Belt Buckle in Corner, Tether, Sides	3
			Qty, - 03	
314	0029260		Not Required, Speedlays	1
315	0750536		Hose Restr, Spdly, Not Required, No Spdly	1
316	0590891		Hose Restraint, Crosslay/Deadlay, Velcro Straps, Top	3
			Qty, - 03	
317	0075205		Cover, Crosslay, Bi-fold Alum, Hinge @ Rear	1
318	0019853		Crosslays, 8.00" Lower Than Standard - Control Zone w/9.00" Raised PH	1
319	0044333		Not Required, Foam System	1
320	0012126		Not Required, CAF Compressor	1
321	0552517		Not Required, Refill, Foam Tank	1
322	0042573		Not Required, Foam System Demonstration	1
323	0045465		Not Required, Foam Tanks	1
324	0091110		Not Required, Foam Tank Drain	1
325	0091079		Not Required, Foam Tank #2	1
326	0091112		Not Required, Foam Tank #2 Drain	1
327	0738072		Approval Dwg, Pump Panel(s), Not Required	1
328	0032479		Pump Panel Configuration, Control Zone	1
329	0629252		Material, Pump Panels, Side Control Black Vinyl	1
			Material Finish, Pump Panel, Side Control - Black Vinyl	
			Material, Pump Panel, Side Control - Aluminum	
330	0721765		Panel, Pump Access - Right Side Only, Side Control	1
			Latch, Pump Panel Access, Side Mount - Swell Latch, Black	
331	0005945		Light, Pump Compt	1
332	0586382		Gauges, Engine, Included With Pressure Controller	1
333	0005601		Throttle, Engine, Incl'd w/Press Controller	1
334	0739224		Indicator Light @ Pump Panel, Throttle Ready, Incl w/Pressure Gov/Throttle, Green	1
335	0549333		Indicators, Engine, Included with Pressure Controller	1
336	0745568		Indicator Light, Pump Panel, Ok To Pump, Green	1
337	0511078		Gauges, 4.00" Master, Class 1, 30"-0-600psi	1
338	0511100		Gauge, 2.00" Pressure, Class 1, 30"-0-400psi	1
339	0757359		Gauge, Water Level, Class 1, Remote Module Driver	1
			Activation, Water Level G - pg) pump in gear	
340	0006774		Not Required, Foam Level Gauge	1
341	0593161		Light Shield, S/S LED	1

Line	Option	Type	Option Description	Qty
342	0730329		Air Horns, (2) Buell, In Bumper	1
343	0606835		Location, Air Horns, Bumper, Each Side, Outside Frame, Outboard (Pos #1 & #7)	1
344	0757092		Control, Air Horn, Multi Select	1
345	0757084		Control, Air Horn, Horn Ring	1
346	0688049		Siren, Federal EQ2B-200, 200 Watt	1
347	0510206		Location, Elect Siren, Recessed Overhead In Console	1
			Location, Elec Siren - Overhead, Above Eng Tunnel DS	
348	0748306		Control, Elec Siren, Multi Select	1
349	0748293		Control, Elec Siren, Ft Sw, RS	1
350	0550171		Speaker, (1) Federal, BP200-Q	1
351	0601555		Location, Speaker, Frt Bumper, Recessed, Left Side, Outside Frame, Outbrd (Pos 7)	1
352	0652843		Siren, Aux, WIn 295SLSC1, 100 or 200 Watt w/Detachable Mic Cord	1
353	0686329		Control, Aux Electric Siren, Siren Head	1
354	0686832		Location, Aux Elect Siren, Overhead DS	1
355	0622205		Speaker, Aux, Siren, Federal ES100C, ESFMT-EF Recess Mnt w/Grille	1
			Qty, - 01	
356	0687954		Location, Aux Siren Speaker, Frt Bumper, Recess, RS, Outside Frame, Inbrd (Pos 2)	1
357	0746353		Not Required, Warning Lights Intensity	1
358	0779753		Lightbar, WIn, Freedom IV-Q, 81", RRRRWRRRStrRRRWRRRR	1
			Filter, Whl Freedom Ltbrs - No Filters	
359	0790846		Power Supply, WIn PE215 Traffic Light Controller, Single Strobe Tube	1
			Opticom Priority - b) High	
			Opticom Activation - Cab Switch & E-Master	
			Momentary Opticom Activation - No Activation	
360	0898734		Light, Front Zone, WIn M6** M6** M6** M6** Q Bzl	1
			Color, Lens, LED's - Clear	
			Color, Lt DS Frnt Outside - Left Red	
			Color, Lt PS Frnt Outside - Right Red	
			Color, Lt DS Front Inside - Left Red	
			Color, Lt PS Front Inside - Right Green	
			Color, Q Bezel and Trim - Polished Chrome	
361	0558676		Daytime Running Lights, Headlights, Qtm, Vel/Imp, Enf/AXT-MUX, DCF (Low Beam)	1
362	0653937		Flasher, Headlight Alternating	1
			Headlt flash deactivation - a)w/high beam	
363	0622944		Lights, Side Zone Lower, WIn M6V2** Warning & Scene, 3pr, Ovr 25	1
			Location, Lights Mid - cab mid	
			Location, Lights Rear - rear tire	
			Location, Lights Front Side - b)each side bumper	
			Color, Lens, LED's - Clear	
			Color, Lt Side Front - Red	
			Color, Lt Side Middle - Blue	
			Color, Lt Side Rear - Red	
			Control, Scene Lts - Cab Sw Panel DS, Cab Sw Panel PS, Cab and Crew Cab Dr Sw, DS, Cab and Crew Cab Dr Sw, PS and Directional Light - Respective	
364	0540783		Lights, Rear Zn Lwr, WIn M6*C LED	1
			Color, Lt DS Rear - r) DS Rear Lt Red	
			Color, Lt PS Rear - r) PS Rear Lt Red	
365	0621947		Light, Rear Zone Up, WIn Rota-Beam R316*F LED Beacon, Color Lens	1
			Color, Lts, Rear Zone Upper - r)red	
366	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
367	0006615		Mounting, Rear Warn Lights, On Top of Compartment	1
368	0814953		Location, Body, Inverter, LS Forward Compartment	1
			Location, Comp Body - High On Back Wall	
369	0781579		Receptacle, 15/20A 120V 3-Pr 3-Wr, NEMA 5-20R SB Dup, 1st, Interior Cab	3
			Qty, - 03	
			Location 1 - forward facing EMS compartment, upper right corner TBD	
			AC Power Source - Shoreline	
			Cover, Receptacle - Interior SS Wall Plate(s)	
370	0519934		Not Required, Brand, Hydraulic Tool System	1
371	0649753		Not Required, PTO Driven Hydraulic Tool System	1
372	0649736		Not Required, Hydraulic Tools	1

Line	Option	Type	Option Description	Qty
373	0007150		Bag of Nuts and Bolts	1
			Qty, Bag Nuts and Bolts - 1	
374	0602516		NFPA Required Loose Equipment, Pumper, NFPA 2016, Provided by Fire Department	1
375	0602407		Soft Suction Hose, Provided by Fire Department, Pumper NFPA 2016 Classification	1
376	0027023		No Strainer Required	1
377	0602538		Extinguisher, Dry Chemical, Pumper NFPA 2016 Class, Provided by Fire Department	1
378	0602360		Extinguisher, 2.5 Gal. Pressurized Water, Pumper NFPA 2016, Provided by Fire Dept	1
379	0602679		Axe, Flathead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
380	0602667		Axe, Pickhead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
381	0741569		Paint Process / Environmental Requirements, Appleton	1
382	0709846		Paint, Two-Tone Color, Velocity/Impel	1
			Paint Color, Upper Area, Predefined - #101 Black	
			Shield, Cab - Standard Shield	
			Paint Color, Lower Area, Predefined - #90 Red	
			Paint Break, Cab - Standard Two-Tone Cab Break	
383	0709845		Paint, Single Color, Body	1
			Paint, Body - Match Lower Cab	
384	0646897		Paint Chassis Frame Assy, E-Coat, Standard	1
			Paint Color, Frame Assembly, Predefined - Standard Black	
385	0693797		No Paint Required, Aluminum Front Wheels	1
386	0687653		Paint, Rear Wheels, Single Axle, Alum-Stl	1
			Paint, Wheels - Black #101	
387	0733739		Paint, Axle Hubs	1
			Paint, Axle Hub - Lower Job Color	
388	0007230		Compartment, Painted, Spatter Gray	1
389	0544124		Reflective Band, 1"-4"-1"	1
			Color, Reflect Band - A - e) black	
			Color, Reflect Band - B - p) black	
			Color, Reflect Band - C - za) black	
390	0510041		Reflective across Cab Face, Imp/Vel	1
391	0536954		Stripe, Chevron, Rear, Diamond Grade, Pumper	1
			Color, Rear Chevron DG - fluorescent yellow green	
392	0593225		Stripe, Reflective, Cab Doors Interior, Diamond Grade	1
			Color, Reflect Band - A - p) fluorescent yellow green diamond grade	
393	0027286		Not Required, Lettering Specs	1
394	0007472		[Lettering not Requested]	1
395	0686199		Lettering, Gold Leaf, 10.00", (41-60)	1
			Outline, Lettering - Outline and Shade	
396	0686195		Lettering, Gold Leaf, 11.00", (41-60)	1
			Outline, Lettering - Outline and Shade	
397	0583553		Undercoating, Cab & Body, Stock/Demo Style, Pumper, Ziebart	1
398	0772003		Manual, Fire Apparatus Parts, USB Flash Drive, Custom	1
			Qty, - 01	
399	0772037		Manual, Chassis Service, USB Flash Drive, Custom	1
			Qty, - 01	
400	0773381		Manual, Chassis Operation, (1) USB Flash Drive, Custom	1
401	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
402	0611136		Warranty, Chassis, 3 Year, Velocity/Impel, WA0284	1
403	0696698		Warranty, Engine, Cummins, 5 Year, WA0181	1
404	0684952		Warranty, Steering Gear, TRW Ross TAS, 1 Year WA0202	1
405	0595767		Warranty, Frame, 50 Year, Velocity/Impel, WA0038	1
406	0610471		Warranty, Axle, Eaton/Dana, 5 Year/100,000 Mile, Parts and Labor	1
407	0733306		Warranty, Single Axle, 5 Year, Meritor, General Service, WA0384	1
408	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
409	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
410	0814378	SP	Warranty, Paint, 10 Year, Cab, WA0054	1
411	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
412	0695416		Warranty, Pierce Camera System, WA0188	1
413	0647720		Warranty, Pierce LED Strip Lights, WA0203	1
414	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1

Line	Option	Type	Option Description	Qty
415	0685945		Warranty, Transmission Cooler, WA0216	1
416	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
417	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
418	0693127		Warranty, Gortite, Roll-up Door, 6 Year, WA0190	1
419	0734463		Warranty, Pump, Waterous, 7 Year Parts, WA0382	1
420	0648675		Warranty, 10 Year S/S Pumbing, WA0035	1
421	0641372		Warranty, Foam System, Not Available	1
422	0804162	SP	Warranty, Paint, 10 Year, Body, WA0056	1
423	0593921		Not Required, Warranty, No Lettering	1
424	0683627		Certification, Vehicle Stability, CD0156	1
425	0808580		Certification, Engine Installation, Imp/Vel, Cummins X10, 2027	1
426	0686786		Certification, Power Steering, CD0098	1
427	0892701		Certification, Cab Integrity, Impel/Velocity FR, CD0190	1
428	0548950		Certification, Cab Door Durability, Velocity/Impel, CD0001	1
429	0548967		Certification, Windshield Wiper Durability, Impel/Velocity, CD0005	1
430	0667411		Certification, Electric Window Durability, Velocity/Impel FR, CD0004	1
431	0549273		Certification, Seat Belt Anchors and Mounting, Imp/Vel/Vel SLT, CD0018	1
432	0735950		Certification, Cab HVAC System Perf, Vel/Imp FR, CD0166/CD0168/CD0176/CD0177	1
433	0545073		Amp Draw Report, NFPA Current Edition	1
434	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
435	0799247		Appleton/Florida Stock Unit	1
436	0000018		PUMPER, 2ND GEN	1
437	0000012		PIERCE CHASSIS	1
438	0004713		ENGINE, OTHER	1
439	0046396		EVS 4000 Series TRANSMISSION	1
440	0020011		WATEROUS PUMP	1
441	0020009		POLY TANK	1
442	0028047		NO FOAM SYSTEM	1
443	0020006		SIDE CONTROL	1
444	0020007		AKRON VALVES	1
445	0020014		FRONT SUCTION	1
446	0020015		ABS SYSTEM	1
447	0658751		PUMPER BASE	1

Exhibit B
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 of perjury, I declare:

☒ Consultant has not contributed to any elected Village position within the last five (5) years.

Greg Hinkens
Signature

Greg Hinkens
Print Name

☐ Consultant has contributed a campaign contribution to a current member of the Village Council within the last 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