

City Council COMMITTEE OF THE WHOLE

City of Belvidere, Illinois

Alderman Sheryl Prather

Alderman Natalie Mulhall

Alderman Ric Brereton

Alderman Wendy Frank

Alderman Tom Porter

Alderman Mike McGee

Alderman Clayton Stevens

Chairman Building

Vice-Chairman Building

Chairman Finance and Personnel

Vice -Chairman Finance and Personnel

Vice-Chairman Planning & Zoning

Chairman Planning & Zoning

Alderman Marsha Freeman

Alderman Marsha Freeman

Alderman Daniel Snow

Chairman Public Safety

Chairman Public Works

Vice-Chairman Public Works

AGENDA

June 13, 2022 6:00 p.m. City Council Chambers 401 Whitney Blvd., Belvidere, Illinois

Roll Call:
Public Comment:
Public Forum:
Reports of Officers, Boards, and Special Committees:

1. Other:

Call to Order:

- A. Street Legal UTV's and Golf Carts.
- B. Flooding concern Oak Street.

- C. Fire Department Sale of 2020 Ford 550XL.
- D. Fire Department Purchase of Pierce Sabre to replace 2002 American LaFrance.
- 2. Building, Planning & Zoning, Unfinished Business: None.
- 3. Building, Planning & Zoning, New Business:
 - A. Building Department Update.
 - B. Planning & Zoning Department Update.
- 4. Public Works, Unfinished Business: None.
- 5. Public Works, New Business:
 - A. Public Works Update.
 - B. Sewer Jet Cleaning Nozzle Replacement.
 - C. Street Department Leaf Machine Replacement.
- 6. Adjournment:

Fax (815)544-2278



Belvidere, IL 61008

Memorandum

From:	Chief Schadle	Today's Date:	June 9, 2022
To:	Mayor and Council	Subject:	Sale of 2020 Ford F550XL

Whereas the community is facing the challenge of significant inflation of all costs, increased labor costs, and infrastructure needs within the community.

Whereas the cost of the replacement pumper has increased by 50%.

I am requesting an ordinance to sell the 2020 Ford F550XL VIN # ending in 8923.

The sale of the vehicle will be advertised by best appropriate means including, but not limited to contacting dealers, and advertising on social media.

After discussion with the CEO of Pyro UHP, the primary dealer of UHP Fire Suppression Vehicles, a suggested sale price has been determined to be \$225,000.

Suggested Motion

To authorize the sale of the 2020 Ford F550XL by any means authorized by State Statute, including but not limited to sale through an internet auction site or trade in for new vehicles.

Respectfully Submitted, Chief Shawn Schadle



123 S. State St. Belvidere, IL 61008

Memorandum

From:	Chief Schadle	Today's Date:	June 9, 2022	
To:	Mayor and Council	Subject:	Engine Purchase	

Considering the excessive engine and transmission hours, age, and increasing frequency of failures of our 2002 American LaFrance, I am requesting immediate replacement. Further delay will increase risk of failure, increase procurement costs, and increase borrowing costs. This is not an unanticipated need as it was budgeted for within our capital expenditure plan. What was unaccounted for is unprecedented inflation and increased interest rates that have significantly increased our replacement cost.

Whereas the truck committee served with due diligence to find the least expensive suitable replacement.

Whereas, the truck committee considered five (5) proposals requested by the Fire Department.

Whereas the truck committee reduced costs and procurement time by choosing a stock engine.

Whereas the truck committee further reduced costs by deleting options we have had in the past; the scene light tower, and the foam system further reducing the cost by \$30,000.

Whereas the dealer chosen by the truck committee further reduced the price of the engine as a first-time buyer by \$38,150.

Whereas the dealer is known for excellent customer service, and readily available parts reducing maintenance costs and downtime.

Whereas the truck committee considered the following five (5) proposals solicited by the Fire Department: Pierce Saber \$669,850.00, Pierce Enforcer \$750,000.00, Rosenbauer Commander \$661,000.00, Rosenbauer S.A.M. Commander \$813,000.00, and a used Ferrara Igniter Engine \$695,000.00.

I support the Truck Committees recommendation and I am requesting that the Council approve the proposal from Pierce Saber utilizing one of the two following financing options:

- 1. Motion to enter into agreement to purchase one (1) Pierce Saber stock # 37961 for \$669,850 paid for with a 12-year lease purchase with rates set at closing (current interest rate provided by PNC Bank is 4.17%), to be paid out of the Capital Fund.
- 2. Motion to enter into agreement to purchase one (1) Pierce Saber stock # 37961 for \$669,850 paid for with a 6-year lease purchase with rates set at closing (current interest rate provided by PNC Bank is 3.93%), to be paid out of the Capital Fund and an additional 245,465.26 to be paid for with American Rescue Plan Act (ARPA) Funds.

Respectfully Submitted, Chief Shawn Schadle

Fire Chief and Administration Offices



(815)544-2242 Fax (815)544-2278

06/07/2022

Dear Chief Schadle and Council,

On May 23rd, 2022, and June 1st, 2022, the new engine committee met, and reviewed vendor quotes we have received from all vendors who responded to our request on pricing for replacing an engine. The following is a list of the vehicles we were presented with. A brief description and other info can also be found on the following supplemental pages.

1.	Pierce Saber Engine #37961	\$669,850.00
2.	Pierce Enforcer Engine #38569	\$750,000.00
3.	Rosenbauer Commander Engine	\$661,000.00
4.	Rosenbauer S.A.M. Commander Engine	\$813,000.00
5.	Ferrara Igniter Engine (used)	\$695,000.00

In addition to the above-mentioned vehicle prices, there is extra equipment that would need to be purchased. A mobile radio would have to be added with a quote price of \$12,730.00. Extrication equipment for \$19,668. A deck mounted Deluge gun from Task Force Tips with a quoted price of \$6,500.00. Mounting brackets, hardware, and specific mounts for extrication tools with an estimate of \$3,500.00. Decaling is estimated at \$1,000.

After full review of the options presented, it is the recommendation of the committee to purchase the Pierce Saber Engine #37961 at the listed price \$669,850. Below are the key reasons for our recommendation:

- 1. The Pierce Saber is one of the lower priced vehicles and is still able to have changes made so the vehicle is similar to our current vehicle setups. It will also be available with an end date of manufacture in November 2022.
- 2. Pierce has excellent customer service and our local dealer, The MacQueen Group from Aurora, Il has mobile service that comes straight to you especially for warrantee work. Parts are easily obtained with most parts available with 1-2 days.
- 3. Our main maintenance/mechanic provider for all other fire apparatus work is with the Rockford Fire Dept. service shop who also uses Pierce fire apparatus and are very familiar with working on this kind of apparatus. They also work directly with the MacQueen Group as well with larger warranty work being performed in Rockford.

Sincerely and Respectfully Submitted,

Lt. Jason Swanson - Alderman Daniel Snow - F.F. Matt Loudenbeck - Alderman Clayton Stevens - F.F. Aaron Pihl



Fire Chief and Administration Offices (815)544-2242

Fax (815)544-2278

06/07/2022

Re: New Fire Engine Supplemental Pages

Belvidere, IL 61008

Dear Chief Schadle and Council,

The new engine committee met on May 23rd and again on June 1st to review the vendor quotes from those that have responded to us as well as a vehicle found in the used category that would be comparable to the new vehicles we were presented. I will list each vehicle and include some info on each as well as listed prices and other options available if it pertains. I will have a list of equipment with approximate costs that will need to be added into the price of any new vehicle we are pricing at the end. These are not included in the price quotes and would have to be added to the total price of any new vehicle we are looking to procure.

NEW

Pierce Manufacturing, Inc. - Appleton, WI.

- 1. Pierce Saber, build #37961. This vehicle is a stock/demo unit and has the Saber cab/chassis and equipped with a 1500 GPM Side Mount pump, 750-gallon water tank, and 450 H.P. Cummins engine. Vehicle has a height of 9 ft. 4 inches and a length of 30.5 ft. It has seating for 6 but can be modified and take 2 out to replace with inside storage cabinets. This unit has been started in the build process and has a completion time of being done by November/December. This unit can have limited custom changes made to it. The list price for this unit with changes as agreed upon by the committee is \$669,850. That includes a dealer price discount \$38,150 for being a first time customer.
- 2. Pierce Enforcer build #38569, This vehicle is also a stock/demo unit that is currently in production and has the next step-up Enforcer cab/chassis with upgraded front independent suspension and has a lot of extra options already built into the vehicle like inside EMS storage cabinets with outside door access. It has seating for 5, upgraded scene and emergency lighting, a metal hard hose bed cover and top hatch compartments on top of the bed/body. It also has the same pump, tank size, and engine as the truck listed above. Its length is 31 ft. in and is 9 ft. 10 inches tall. This vehicle is the most equipped of the two that were quoted from Pierce but is also listed at \$750,000.00 as it sits. This vehicle is also due to be finished by mid-October/November.

Pierce has stated that it would be a 22-24 month wait period for any other new vehicle custom-



123 S. State St. Belvidere, IL 61008 **Fire Chief and Administration Offices**

(815)544-2242

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built and 18 months for any new program vehicle that fits into the stock/demo range once a contract was signed. This is due to the slow availability of truck and equipment parts as is the same for any other manufacturer we have spoken with.

Rosenbauer Fire Apparatus - Wyoming, MN

- 1. Rosenbauer Commander build #15544 is a stock/demo unit that will start production in the month of June with a completion date of May-2023. It has the Commander chassis/cab and has the 1500 G.P.M. pump, 750-gallon tank, and 450 H.P. engine. It is being built with the Blk/Red cab that would match our engines and has more options added into it along with their high-end body. It has a regular straight axle front suspension. Its length is 32.5' long and has a height of 9'10". The Rosenbauer dealer for Belvidere stated that the truck was priced for its build and that the company would not allow any changes in their stock/demo vehicles on their end at the plant. This vehicle is priced at \$661,000.00.
- 2. Rosenbauer Commander build #15319 is a stock/demo unit that is currently in production with a completion date of August 2022. This truck is like the above-mentioned vehicle setup with some different option. It also is installed with a S.A.M. pumping system which is an integrated electrical system that runs the truck and can be ran from a wireless tablet. Again, it cannot be changed in any way from how it was quoted as a stock truck. This vehicle is priced at \$813,000.00 Both trucks are being built stock and are not customizable to be changed. Rosenbauer also stated that any truck to be planed and built like a custom vehicle has a wait time of 18 months plus for anything not planned or in production.

Sutphen Corporation - Dublin OH.

1. Our local dealer for Sutphen fire trucks was contacted to see if they had any demo/stock vehicles and what options were available. After discussions with that dealer, there are no demo/stock units available, and the dealer stated all units that were even in the planned stage have been sold before starting production. The only way to obtain a Sutphen engine would be to order one of either a program truck which limits the buyer to specific body styles and a build time of 18 to 20 months or to order a fully custom truck with build times of 24-26 months. There is no guarantee of any up-and-coming stock/demo trucks and if they fit one in, they have been selling just as fast as they are planned.

BELVIDERE FIRE DEPARTMENT

Fire Chief and Administration Offices

(815)544-2242 Fax (815)544-2278

123 S. State St. Belvidere, IL 61008

USED

Fenton Fire - N.Y./Penn.

1. Ferrara Igniter #E4293 is a used 2021 model Ferrara Igniter found at a used firetruck dealer. The ad states the truck was never put into service and has approximately 2300 miles. It is a top mount pump which is different than the vehicle we have researched but like what we have at Belvidere. The truck is complete as is and cannot be changed. It has a large selection of options on it. It has a 1500 G.P.M. pump, 650-gallon tank, and a 450 H.P. engine. Its height is 9 ft. 10 inches and is 34 ft long. This vehicle is priced at \$ 695,000.00 and would be available immediately but is unknown on any warranty info or transfer of such.

No other used apparatus was found over the age of 2015 manufacture date and most still commanding prices as much as \$450,000.00.

All the above trucks mentioned would have several items needed to be added to the final price of the vehicles which would include mobile radios, a mounted deluge gun, and special mounting for specific tools and hardware. Quotes have been given at approximately \$12,800.00 dollars for a new Motorola mobile radio which include VHF and Starcom from Rock River Service. A Task Force Tips deck gun has been priced at \$6,000.00 from Air One equipment. This price is from one of our equipment dealers because if it was ordered through the apparatus manufacturer, they would add their 10-20% mark-up pricing to it. Also, for mounting brackets, hardware, and mounts for specific tools like extrication equipment, the cost would be approximately \$3,500.00. Extrication equipment at a cost of \$19,668. And decaling estimated at \$1000. Most of that work would be completed locally and has cost savings instead of having the manufacturer buy and install them.

Sincerely and Respectfully Submitted,

Lt. Jason Swanson



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>City of Belvidere</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 MacQueen's authorized representative pursuant to Section 22 hereof ("Effective Date") and, unless earlier terminated pursuant to the terms of this Agreement, it will terminate upon the Customer's Acceptance and payment in full of the Purchase Price.

4. Purchase and Payment

The Customer agrees to purchase the Product specified on Exhibit A for the total purchase price of \$669,850.00 ("Purchase Price"). Prices are in US Funds.

NOTE: Upon final inspection at the factory for pick-up or delivery, the customer will need to supply a "Certificate of Insurance" and "FULL PAYMENT" prior to release of the vehicle, unless prior arrangements for vehicle's release have been made.

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. Cancellation/Termination

In the event this Agreement is cancelled or terminated by a party before completion, 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, plus any costs incurred by MacQueen to conduct any such sale.

8. Delivery, Inspection, and Acceptance

a. Delivery

Delivery of the Product is scheduled to be within **November-December 2022** 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.

9. Notice

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

MacQueen Equipment, LLC 1125 7th Street East St. Paul, MN 55106 **City of Belvidere** Chief Shawn Schadle 401 Whitney Blvd, Ste 100 Belvidere, IL 61008

10. 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. Without limiting the foregoing, any implied warranty against infringement, and the implied warranty of condition of fitness for a particular purpose are expressly excluded and disclaimed. Statements made by sales representatives or in promotional materials do not constitute warranties.

b. Exclusions of Incidental and Consequential Damages

In no event shall MacQueen be liable for consequential, incidental or punitive damages incurred by Customer or any third party in connection with any matter arising out of or relating to this Agreement, or the breach thereof,



regardless of whether such damages arise out of breach of warranty, tort, contract, strict liability, statutory liability, indemnity, whether resulting from non-delivery or from MacQueen's own negligence, or otherwise.

11. 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

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

12. Indemnity

The Customer shall indemnify, defend and hold harmless MacQueen, its 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 or occurring in connection with the Customer's purchase, installation or use of goods sold or supplied by MacQueen which are not caused by the negligence of MacQueen or Pierce.

13. 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.

14. Default

The occurrence of one or more of the following shall constitute a default under this Agreement:

(a) the Customer fails to pay when due any amounts under this Agreement or to perform any of its obligations under this Agreement; (b) 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; or (f) the Customer is in default or has breached any other contract or agreement with MacQueen.

15. Relationship of Parties

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

16. Assignment

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

17. 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.



18. Facsimile & Electronic Verified Signatures

The delivery of signatures to this Agreement by facsimile transmission and/or electronic verified shall be binding as original signatures.

19. Entire Agreement

This Agreement shall be the exclusive agreement between the parties for the Product. Additional or different terms proposed by the Customer shall not be applicable, unless accepted in writing by 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.

20. Conflict

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

21. Additional Orders

Company, 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, Company 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 Company. 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 Company 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 Company to the Customer in connection with this Agreement shall be liable for any obligation of Company arising under the Standard Applicable Warranty.

22. 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	CITY OF BELVIDERE
Signature:	Signature:
Name:	Name:
Title:	Title:
Date:	Date:



EXHIBIT A – PURCHASE PAYMENT TERMS & CONDITIONS

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

Customer Name City of Belvidere Date June 7, 2022

Quantity	Chassis Type	Body Type	Price per Unit
1	Saber**	Pumper**	\$669,850.00*

^{*} Sourcewell Consortium Pricing, Customer ID 42012. **STOCK UNIT 37961 – SUBJECT TO PRIOR SALE.

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 Manufacturing Plant (Bradenton, FL).

"TAXES"

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

"LATE PAYMENT"

A late fee of .033% of the sale price will be charged per day for overdue payments beginning ten (10) days after the payment is due for the first thirty (30) days. The late fee increases to .044% per day until the payment is received.

[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. 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 under Article 9 of the Uniform Commercial Code (UCC) as adopted by the state of Minnesota.

THIS PURCHASE DETAIL FORM IS EXPRESSLY SUBJECT TO THE PURCHASE AGREEMENT TERMS AND CONDITIONS DATED AS OF <u>June 7, 2022</u> BETWEEN MACQUEEN AND <u>City of Belvidere</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 Addre	ess listed on page 2 to be used on Certificate of Origin (CO)? LI Yes LI No
If not, please provide correct	name and address to be listed on CO
Is there a lienholder? ☐ Yes	□ No
If yes, please provide lienhold	der information



EXHIBIT B – PROPOSAL OPTION LIST WITH WARRANTIES

SEE ATTACHED PROPOSAL OPTION LIST Bid Number 1095 – Stock 37961 Dated 6/7/2022 FOR ALL
APPLICABLE OPTIONS AND WARRANTIES APPROVED WITH CONTRACT.



EXHIBIT C - PROPOSAL

SEE PROPOSAL FOR Bid Number 1095 – Stock 37961 Dated 6/7/2022.			



Option List

6/7/2022

1095

Customer:Belvidere, City ofBid Number:RepresentativeRudnicki, DanJob Number:

RepresentativeRudnicki, DanJob Number:Organization:MacQueen Emergency GroupNumber of Units:1

Requirements Manager: Bid Date: 06/13/2022

Description: Saber 7010 1500/750 SC Stock Number: 37961

Body: Pumper, Medium, Aluminum, 2nd Gen, Saber/Commercial Price Level: 42 (Current: 42)

Body: Pumper, Medium, Aluminum, 2nd Gen, Saber/Commercial Price L
Chassis: Saber FR Chassis Pane:

Cilas	515.		Sabel FR Chassis	
Line	Option	Туре	Option Description	Qty
1	0074080		Build-to-Order, Pierce Florida Product - 2nd Gen Pumper	1
2	0010012		No Boiler Plates requested	1
3	0661794		Single Source Compliance	1
4	0584455		Manufacture Location, Bradenton, Florida	1
5	0584453		RFP Location: Bradenton, Florida	1
	0588609		Vehicle Destination, US	1
	0629866	SP	Comparison Report Required - PMFD	1
			Fill in Blank - 37807	
	0610784		Comply NFPA 1901 Changes Effective Jan 1, 2016, With Exceptions	1
	0533347		Pumper/Pumper with Aerial Device Fire Apparatus	1
	0588611		Vehicle Certification, Pumper	1
	0568412		Agency, Apparatus Certification, Pumper/Tanker, Third Party, PMFD	1
12	0766110		Consortium, Sourcewell	1
13	0537375		Unit of Measure, US Gallons	1
14	0030006		Bid Bond Not Requested	1
	0540326		Performance Bond, Not Requested	1
16	0000007		Approval Drawing	1
17	0002928		Electrical Diagrams	1
18	0632451		Saber FR Chassis	1
	0629024		Chassis Discount, Saber FR	1
20	0000110		Wheelbase	1
	0000070		Wheelbase - 184.50"	4
21	0000070		GVW Rating	1
	0040740		GVW rating - 42,000#	1
	0649713		Frame Rails, 10.25" x 3.50" x .375", Saber FR/Enf	1
	0020018		Frame Liner Not Req'd	1
	0635815		Axle, Front, Dana, D-2000F, 18,000 lb Saber FR/Enforcer	1
	0637879		Suspension, Front, Standens, Taper Leaf, 18,000 lb, Saber FR/Enforcer	1
	0778717		Shock Absorbers on Front Axle, Koni Model 90, Saber FR	1
	0000322		Oil Seals, Front Axle	
	0582936		Tires, Front, Goodyear, G289 WHA, 315/80R22.50, 20 ply	1
	0789277		Wheels, Front, Accuride, 22.50" x 9.00", Steel, Hub Pilot, 315/80R, 5.25" Inset	1
	0641555		Axle, Rear, Dana S23-190, 24,000 lb, Saber/Enforcer	1
	0544253		Top Speed of Vehicle, 68 MPH	1
	0565379		Suspen, Rear, Single Slipper Spring, 24,000 lb, Saber/Enforcer	1
	0000485		Oil Seals, Rear Axle	1
	0587216		Tires, Rear, Goodyear, G622 RSD, 12R22.50, 16 ply, Single	1
	0654806		Wheels, Rear, Accuride, 22.50" x 8.25", Steel, Hub Pilot, Single	1
	0568081		Tire Balancing, Counteract Beads	1
37	0620570		Tire Pressure Monitoring, RealWheels, AirSecure, Valve Cap, Single Axle	1
38	0002045		Qty, Tire Pressure Ind - 6 Mud Flap, Front and Rear, Pierce Logo	1
	0602478		Chocks, Wheel, Pumper, NFPA, Provided by Fire Department, NFPA 2016	1
	0544690		Mounting Brackets, Chocks, Provided by Fire Department	1
	0010670		ABS Wabco Brake System, Single rear axle	1
	0690932		Brakes, Bendix, ADB22X, 17" Disc, Front	1
	0581433		Brakes, Bendix, Cam, Rear, 16.50 x 7.00"	1
	0020784		Air Compressor, Brake, Cummins/Wabco 18.7 CFM	1
	0644232		Brake Reservoirs, 4,272 Cubic Inch Minimum Capacity, Saber FR/Enforcer	1
	0644228		Air Dryer, Wabco System Saver 1200 IWT, Heated, 10" Frame, Standen, SFR/Enf	1
70	JU4722U		The Digital Transco Officer Outer 1200 1771, Housed, 10 Traine, Standon, of the Em	

Line	Option	Туре	Option Description	Qty
	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	a
	0736437		Engine, Cummins L9, 450 hp, 1250 lb-ft, W/OBD, EPA 2021, Saber FR/Enforcer	1
	0001244		High Idle w/Electronic Engine, Custom	1
51	0687994		Engine Brake, Jacobs Compression Brake, Cummins Engine	1
	0044007		Switch, Engine Brake - e) ISC/ISM/ISL9/ISX Hi Med Lo	4
	0644227		Clutch, Fan, Air Actuated, Saber FR/Enforcer	1
	0640477		Air Intake, Metal Screen, Saber FR/Enforcer	1
	0794761		Exhaust System, 4", 2017 L9 Engine, Horizontal, Right Side	1
	0788765		Radiator, Saber FR/Enforcer	1
	0001090		Cooling Hoses, Rubber	1
	0001125		Fuel Tank, 65 Gallon, Left Side Fill	1
	0001129		Lines, Fuel	1
	0618791		DEF Tank, 4.5 Gallon, DS Fill, Forward of Axle, Common Air Bottle Door	1
	0723716		Fuel Priming Pump, Electronic, Automatic, Cummins, No Swt Req'd	1
	0552712		Not Required, Shutoff Valve, Fuel Line	1
	0699437		Cooler, Chassis Fuel, Not Req'd.	1
	0642572		Trans, Allison 5th Gen, 3000 EVS P, w/Prognostics, Imp/Vel/DCF/SFR/Enf	1
	0625329		Transmission, Shifter, 5-Spd, Push Button, 3000 EVS	1
	0684459		Transmission Oil Cooler, Modine, External	1
	0001370		Driveline, Spicer 1710	1
	0637248		Steering, Dual Gear, TRW TAS-65, w/tilt, Pump w/ Cooler, Saber FR/Enforcer	1
	0509229		Steering Wheel, 2 Spoke	1
	0681841		Logo/Emblem, Not Required	1
	0012245		Bumper, 19" Extended, Saber FR/Enforcer	1
71	0640197		Tray, Hose, Center, 19" Bumper, Outside Air Horns	1
			Grating, Bumper extension - Grating, Rubber	
70	0000470		Capacity, Bumper Tray - 20) 125' of 1.75"	1
12	0633479		Hose Restraint, Bumper Tray, Velcro Straps, Pair	1
70	0614646		Qty, Pair - 01	1
			No Lift & Tow Package, Imp/Vel, AXT, SFR/Enf	1
	0002270		Tow Hooks, Chrome	1
	0632360		Cab, Saber FR, 7010	1
	0647919		Engine Tunnel, ISL, Saber FR/Enforcer	1
	0633594		Rear Wall, Interior, Adjustable Seating	1
70	0632103		Rear Wall, Exterior, Cab, Saber FR/Enforcer	-1
70	0644201		Material, Exterior Rear Wall - Painted Cab Lift, Elec/Hyd, Saber FR/Enforcer	1
	0636939		Grille, Polished Stainless Steel, Front of Cab, Saber	1
	0647932		Not Required, Trim, S/S Band, Across Cab Face, AXT/Dash CF/Saber/Enforcer	1
-				1
	0087357		Molding, Chrome on Side of Cab	4
	0772130 0648170		Mirrors, Retrac, West Coast Style, Htd/Rmt, w/Htd/Rmt Convex, Marker Light Door, Half-Height, Saber FR/Enforcer 4-Door Cab, Raised Roof	1
04	0046170			
			Key Model, Cab Doors - 751	
8E	0655543		Cab, Exterior Door Handle, Finish - 4-Door, Chrome/Black Door Panel, Brushed Stainless Steel, Saber/Enforcer 4-Door Cab	1
	0528958		Not Required, Controls, Electric Window, AXT, Quantum, Saber, Enforcer, Dash CF	1
	0638310		Steps, 4-Door Cab, Saber FR/Enforcer	1
07	0030310			
88	0770194		Step Well Material - Aluminum Treadplate Handrail, Exterior, Knurled, Alum, 4-Door Cab	1
	0892638		Lights, Cab & Crw Cab Acs Stps, P25, LED w/Bezel, 6lts	1
0.	0002000		Color, Trim - Chrome Housing	·
ar	0002141		Fenders, s/s on cab - Saber/Enforcer	1
	0637984		Window, Side of C/C, Fixed, Saber FR/Enforcer	1
	0037904		Not Required, Windows, Front/Side of raised roof	1
	3 0779033		Not Required, Windows, Frontiside of Faised foor Not Required, Windows Rear of Crew Cab, Saber FR/Enforcer	1
	1 0798597		Holder, Cup, Cab/Crewcab, Each, Loc	2
54	1 01 30031			_
			Location - on top of engine tunnel for driver and officer Qty, - 02	
95	0722796		Dash, Poly, Saber FR/Enforcer	1

	Option	Туре	Option Description	Qty
96	0607217		Mounting Provisions, 3/16" Alum, Full Engine Tunnel, Saber FR/Enforcer	1
			Mounting Provision Spacing - 1.00" Material Finish, Cab Interior - Painted	
97	0750824		Cab Interior, Vinyl Headliner, Saber FR/Enforcer, CARE	1
			Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Silver/Gray	
			Engine Tunnel Cover - Dark Silver Gray Endure Vinyl	
0.0	0752002		Cab Interior Rear Wall Material - Painted Aluminum	1
98	0753903		Cab Interior, Paint Color, Saber FR/Enforcer Color, Cab Interior Paint - i) fire smoke gray	- 3
99	0052100		Floor, Rubber Padded, Cab & Crew Cab, Saber/Enforcer	1
	0741237		HVAC, Saber FR, CARE	1
			HVAC System, Filter Access - Removable Panel	
			Auxiliary Cab Heater - Both	
101	0620675		HVAC System, Control Loc Panel Position #12 Sun Visor, Smoked Lexan, AXT, Imp/Vel, Saber FR/Enforcer	1
101	0639675		Sun Visor, Smoked Lexan, AXT, Impivel, Saber FAZEmorcer Sun Visor Retention - Thumb Latch	10
102	0634328		Grab Handles, Driver and Officer Door Posts, Saber FR/Enforcer	1
	0002526		Light, Engine Compt, All Custom Chassis	1
104	0631830		Fluid Check Access, Saber FR/Enforcer, Arrow XT	1
			Latch, Door, Storage - Lift and Turn Latch, Flush	
	0583039		Not Required, Side Roll and Frontal Impact Protection	1
	0622617		Seating Capacity, 6 Seats	1 1
	0636957 0636946		Seat, Driver, Pierce PSV, Air Ride, High Back, Saber FR/Enforcer Seat, Officer, Pierce PSV, Fixed, SCBA, Saber FR/Enforcer	1
	0620420		Radio Compartment, Below Non-Air Ride Seat, Saber FR/Enforcer	1
103	0020420		Latch, Door, Storage - Lift and Turn Latch, Flush	·
110	0803059	SP	Cabinet, Rear Facing, LS, 23 W x 43 H x 26.75 D, Web, SFR/Enf	1
			Type of fastener - 1" side release	
			Restraint Location - Inboard	
			Light, Short Cabinet - Pierce, Interior, Right Side	
			Material Finish, Shelf - Painted - Cab Interior Shelf/Tray, Cabinet - (2) Shelves, Adjustable, 0.75" Up-Turned Lip	
			Louvers, Cabinet - 0-No Louvers	
111	0102783		Not Required, Seat, Rr Facing C/C, Center	1
112	0803056	SP	Cabinet, Rear Facing, RS, 22 W x 43 H x 26.75 D, Web, Bar, SFR/Enf	1
			Type of fastener - 1" side release	
			Restraint Location - Inboard Light, Short Cabinet - Pierce, Interior, Left Side	
			Material Finish, Shelf - Painted - Cab Interior	
			Shelf/Tray, Cabinet - (2) Shelves, Adjustable, 0.75" Up-Turned Lip	
			Louvers, Cabinet - 0-No Louvers	
	0108189		Not Required, Seat, Forward Facing C/C, DS Outboard	1
	0632658		Seat, Forward Facing C/C, Center, (2) Pierce PSV, SCBA, Saber FR/Enforcer	1
	0108190 0766467		Not Required, Seat, Forward Facing C/C, PS Outboard Upholstery, Seats In Cab, All Vinyl, Seats Inc, CARE	6
110	0700407		Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Silver/Gray	
			Qty 06	
117	0543991		Bracket, Air Bottle, Hands-Free II, Cab Seats	5
			Qty, - 05	
118	0603866		Seat Belt, Dual Retractor, ReadyReach, Saber FR/Enforcer	1
110	0602464		Seat Belt Color - Red Helmet Storage, Provided by Fire Department, NFPA 2016	1
	0647647		Lights, Dome, FRP Dual LED 4 Lts	1
120	7 0047 047		Color, Dome Lt - Red & White	
			Color, Dome Lt Bzl - Black	
			Control, Dome Lt White - Door Switches and Lens Switch	
404	000007		Control, Dome Lt Color - Lens Switch	1
	0602637 2 0644187		Portable Hand Light, Provided by Fire Dept, Pumper NFPA 2016 Classification Cab Instruments, Black Gauges, Black Bezels, Saber FR/Enforcer	1
122	. 0044107		Emergency Switching - Individual Switches	,
400	0002544		Air Restriction Indicator - Pierce Chassis	1
123			12.14 D. Not May a Assessment	1
	0543751		Light, Do Not Move Apparatus	9

	Option	Туре	Option Description	Qty
	0637359		Not Required, Door Open Indicator w/Do Not Move Truck Light, Enf/Saber FR	1
	0754774		Switching, Cab Instrument Lower Console & Overhead, Rocker, Saber	1
127	0644179		Wiper Control, 2-Speed with Intermittent, Saber FR/Enforcer	1
128	0548004		Wiring, Spare, 15 A 12V DC 1st	1
			Qty, - 01	
			12vdc power from - Battery direct	
			Wire termination - 15 amp power point plug	
120	0797189		Location, Spare Wiring - panel position #14 Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st	1
129	0/9/109		Qty, - 01	
			12vdc power from - Battery direct	
			Location - panel position #14	
130	0763646		Vehicle Information Center, LCD On Gauge Cluster Only, Sab/Enf	1
			System Of Measurement - US Customary	
131	0734857		Collision Mitigation, HAAS Alert (R2V), HA5	1
			Subscription, HAAS R2V - R2V - 5 Year Data Plan Subscription	
132	0610240		Vehicle Data Recorder w/Seat Belt Monitor	1
133	0601948		Intercom, Firecom 5100D Single Radio, 1 Wireless Base Station, (O,2C,Wired)	1
			Location - TBD	
			Location, Intercom, C Cab - 2) 2 forward facing seats	
134	0009063		Not Required, Radio Interface	1
135	0681384		Headset, Firecom, UH-52 Under Helmet, Intercom Only	2
			Qty, - 02	
			Location, Headset - DS Outbrd, Fwrd Fcng Seat and PS Outbrd, Fwrd	
			Fong Seat	
136	0681389		Headset, Firecom, UH-51 Under Helmet, Radio Transmit	1
			Qty, - 01	
40-			Location, Headset - Officer Seat	1
137	0602376		Headset, Firecom, Wireless, UHW-505 Under Helmet, Radio Transmit	ı
			Qty, -01	
120	0687904		Location, Headset - Driver Seat Antenna Mount, Custom Chassis, Cable Routed to Behind Officer Seat	1
130	000/904			'
			Location - officer side of cab roof Qty, - 01	
139	0653533		Camera, Pierce, 7" LCD, Rear Camera Only	1
100	0000000		Location, Camera Monitor - Driver Side In Custom Dash	
140	0523921		Recess, Rear Vision Camera	1
110	0020021		Location, Camera, Recessed - Center Rear	
141	0624249		Electrical Power/Signal Protection & Control, Saber FR	1
	0624260		Electrical System, Saber FR	1
	0079166		Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud	1
	0008621		Battery System, Single Start, All Custom Chassis	1
	0002698		Battery Compartment, Saber/Enforcer	1
	0531315		Charger, Sngl Sys, IOTA, DSL-75, 75 Amp, Kussmaul 091-94-12 Ind, Qtm/Enf/SFR	1
	0012782		Location, Charger, Front Left Side Body Compartment	1
	• • • • • • • • • • • • • • • • • • • •		Location, Battery Chrgr/Cmpr - High On Left Wall	
148	0530949		Location, Bat Chrg Ind, Driver's Seat Riser	1
	0016857		Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super	1
			Qty, - 01	
			Color, Kussmaul Cover - b) red	
			Shoreline Connection - Battery Charger	
150	0020168		Shoreline Cab Loc, Cab, Saber FR	1
			Location, Shoreline(s) - DS Cab Side	
151	0647729		Alternator, 320 amp, Delco Remy 40SI	1
152	0644176		Load Manager, Integrated In Electrical System, Saber FR/Enforcer	1
153	0783153		Headlights, Rect LED, JW Spkr Evo 2, AXT/DCF/Enf/Imp/Sab/Vel	1
			Color, Headlight Bez - Chrome Bezel	,
154	0648426		Light, Directional, Wln 60A00TAR Arrow, Common Bzl, Above Headlts, Sab/Enf	1
			Color, Lens, LED's - Clear	
	6 0620054		Light, Directional/Marker, Intermediate, Weldon 9186-8580-29 LED 2lts	1
	6 0647802		Lights, Clearance/Marker/ID, Front, P25 LED 5 Lts, Saber FR/Enforcer	1
4.57	0647899		Lights, Directional/Marker, Cab Front Side, Weldon 9186-8580-29 LED, Sab/Enf	1
	3 0627282		Lights, Clearance/Marker/ID, Rear, FRP LED Bar & P25 LED 4Lts	1

	Option	Type	Option Description	Qty
159	0564683		Lights, Tail, Wln M6BTT* Red LED Stop/Tail & M6T* Amber LED Dir Arw For Hsg	1
			Color, Lens - Colored	
	0561471		Lights, Backup, Wln M6BUW, LED, For Tail Lt Housing	1
	0664481		Bracket, License Plate & Light, P25 LED	1
	0556842		Bezels, Wln, (2) M6 Chrome Pierce, For mtg (4) Wln M6 lights	1
	0589905		Alarm, Back-up Warning, PRECO 1040	1
	0687604		Lights, Perimeter Cab, Truck-Lite 6060C LED 4Dr, Grommet Mt	1
	0617866		Lights, Perimeter Pump House, Truck-Lite 6060C LED 2lts	1
166	0683575		Lights, Perimeter Body, Truck-Lite 6060C LED 2ts, Rear Step	1
40-	0550000		Control, Perimeter Lts - Parking Brake Applied	4
	0556360		Lights, Step, P25 LED 4lts, Pump Pnl Sw	1
168	0598967		Lights, Side Scene, FRC SPA900-Q70 Surface Mt, 1st	2
			Location, Lights - mount behind driver side crew cab door, high as possible. Mount one above LS1, between the two body post's Qty, - 02	
			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	
			Switch, Lt Control 4 DC,4 - d) No Control	
169	0598966		Lights, Side Scene, FRC SPA900-Q70 Surface Mt, 2nd	2
			Location, Lights - mount behind passenger side crew cab door, high as possible. Mount one above RS1, between the two body post's	
			Qty, - 02 Switch 1t Control 1 DC 1 - a) DS Switch Panel	
			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	
			Switch, Lt Control 4 DC,4 - d) No Control	
170	0776357		Light, Visor, Wln, 12V P*H2* Pioneer, Cnt Feature, 1st	1
			Qty, - 01	
			Location, driver's/passenger's/center - Centered	
			Color, Win Lt Housing - White Paint	
			Control, Scene Lts - Cab Sw Panel DS	
4-7	000000		Scene Light Optics - Flood/Spot	.2
	0532358		Not Required, Deck Lights, Other Hose Bed & Rear Lighting	1
1/2	0645877		Lights, Hose Bed, Sides, Dual LED Light Strips	1
170	0645677		Control, Hose Bed Lts - Cup Switch At Rear Lights, Not Required, Rear Work, Alt. 12 Volt Lights At Rear Body	1
	0645677 0645611		Lights, Not Required, Rear Work, Alt. 12 Volt Lights At Rear Body Lights, Rear Scene, FRC, SPA900-Q70, Surface Mt, 1st	2
174	0045011		-	
			Location, Lights - rear body bulkheads, one each side, mounted 3/4 high Qty, - 02	
			Control, Rear Scene Lts - Cab Switch Panel DS, Pump Panel DS and	
			Body Switch, DS Rear Bulkhead	
175	0709438		Lights, Walk Surf, FRP Flood, LED	1
176	0693709		Pumper, Medium, Aluminum, 2nd Gen, Saber/Commercial	1
177	0632361		No Additional Florida Discount - w/Saber FR Chassis	1
178	0554271		Body Skirt Height, 20"	1
179	0013492		Tank, Water, 750 Gallon, Poly, Med, New York Style	1
180	0003405		Overflow, 4.00" Water Tank, Poly	1
181	0028104		Foam Cell Required	1
182	0553725		Restraint, Water Tank, Heavy Duty, Special Type Tank, 4x4, or Export	1
183	0003429		Not Required, Direct Tank Fill	1
184	0003424		Not Required, Dump Valve	1
185	0048710		Not Required, Jet Assist	1
186	0030007		Not Required, Dump Valve Chute	1
187	0514778		Not Required, Switch, Tank Dump Master	1
188	0556223		Hose Bed, Aluminum, Pumper, New York Style, Fill In Blank Height, Painted	1
			Fill in Blank - Full height	
			Material Trim/Scuffplate - b) S/S, Brushed	
			EXCLUDED: [Paint, Inside of Hose Bed] Painted to Match Lower Body	20
189	0003481		Hose Bed Capacity, Special	1
			Capacity, Hosebed - 1000' of 5" DJ Poly and 500 of 2.5" DJ Poly	
				9
	0083488		Divider, Hose Bed, .25" Unpainted Qty, Hosebed Dividers - 1	1

	Option	Туре	Option Description	Qty
191	0589278		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	
102	0531457		Type of fastener, Rear - seat belt buckle - bottom of hosebed Reinforcement, Front Body Sheet Cross-Divider, Severe Duty, Aluminum Body	1
	0581892		Divider, Hose Bed, .25" Sheet, Unpainted, Permanent	1
193	0301092			•
			Location - In hosebed, on top of the ladder compartment Qtv 1	
194	0673924		Hose Restraint, Hose Bed, Vinyl Top and 2" Heavy Nylon Web Rear	1
			Color, Vinyl Cover - c) black	
			Type of fastener - Velcro - Sides of Hosebed	
			Nylon Web Color - Black	
			Type of fastener, Rear - seat belt buckle - bottom of hosebed	
			Type of fastener, Front - Velcro with quarter turns - Front Hose Bed	
	0013512		Running Boards, 12.75" Deep	1
	0689621		Tailboard, 16" Deep	1
197	0690037		Wall, Rear, Smooth Aluminum/Body Material	1
100	0002524		Material, Rear Wall Inboard Facing Surfaces - Aluminum Diamondplate	1
	0003531		Tow Bar, Under Tailboard Hose Restraint, Running Board, Velcro Straps	1
199	0590926			'
			Location, Hose Tray, Running Board - Right Side Qty, Tray, Hose - 1	
200	0024110		Tray, Hose, Running Board, 20' of 5.00" Soft Suction Hose	1
200	0020		Location, Hose Tray, Running Board - c) RH side	
			Qty, Tray, Hose - 1	
201	0895820		Construction, Compt, Alum, 2G Pumper	1
202	0023650		LS 152" Rollup, Full Height Front & Rear, FDLER	1
203	0063658		RS 152" Rollup, Full Height Front & Rear, FDLER	1
204	0692733		Doors, Rollup, Gortite, Side Compartments	6
			Qty, Door Accessory - 06	
			Color, Roll-up Door, Gortite - Painted to Match Lower Body	
			Latch, Roll-up Door, Gortite - Non-Locking Liftbar	
	0013671		Compt, Rear, Rollup, 30.75" FF, 25.88" D	1
206	0692746		Door, Gortite, Rollup, Rear Compartment	1
			Color, Roll-up Door, Gortite - Satin finish	
207	0554995		Latch, Roll-up Door, Gortite - Non-Locking Liftbar No Body Modification Required	1
	0616670		Lights, Compt, Pierce LED, Dual Light Strips, Each Side of Door, Pumper/Tanker	7
200	0010070		Qty, - 07	
			Location, Compartment Lights - All Body Compts	
209	0687135		Shelf Tracks, Unpainted	5
			Qty, Shelf Track - 05	
			Location, Shelf Track - LS1, LS3, RS1, RS3 and B1	
210	0600350		Shelves, Adj, 500 lb Capacity, Full Width/Depth, Predefined Locations	7
			Qty, Shelf - 07	
			Material Finish, Shelf - Painted - Spatter Gray	
			Location, Shelves/Trays, Predefined - LS1-Transition Point, RS1- Transition Point, RS3-Transition Point, RS2-Centered, LS2-Centered, LS3-	
			Transition Point, Ross Transition Form, Ross-Sentered, Edg-Sentered, Edg-	
211	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	
	0024016		Rub Rail, Aluminum Extruded, Side & Rear of Body	1
213	0784809		Fender Crowns, Rear, Rubber, w/Removable Liner	1
044	0540040		Material Finish, Fender Liner - Painted Lower Body	4
	0519849		Not Required, Hose, Hard Suction Travels, HSRI (1) Compartment Top Mount	1
215	0612955		Trough, HSH, (1), Compartment Top Mount	
			Qty, - 02	
			Location, Hose Trough/Compartment - I) one each side Trough, Material - Alum - Painted	
			Trough, Material - Aldin - Painted Trough, Latch Type - velcro	
216	0626229		Handrails, Side Pump Panels, Per Print	1
	0004126		Handrails, Beavertail, Standard	1
			D: J #. 1005	

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	Option	Type	Option Description	Qty
218	0610196		Handrail, Rear, Above Hose Bed, New York Style/Low Hose Bed	1
			Handrail Finish - Black Rubber Covered	
040	0657500		Reinforcement, Hose Bed Divider - Tied to Upper Handrail/Crossbar	2
219	0657522		Compt, Air Bottle, Triple, Fender Panel	2
			Qty, Air Bottle Comp - 2	
			Door Finish, Fender Compt - Painted Location, Fender Compt - Triple - RS Fwd and Triple - RS Rear	
			Latch, Air Bottle Compt - Flush Lift & Turn	
			Insert, Air Bottle Compt - Rubber Matting	
220	0648325		Compt, Air Bottle, Double, Tri Door, Fender Panel	2
			Qty, Air Bottle Comp - 2	
			Door Finish, Fender Compt - Painted	
			Location, Fender Compt - Double - LS Fwd - DEF Combo and Double -	
			LS Rear - Fuel Combo	
			Latch, Air Bottle Compt - Flush Lift & Turn	
221	0004225		Insert, Air Bottle Compt - Rubber Matting Ladder, 24' Duo-Safety 900A 2-Section	1
	0004225		Ladder, 14' Duo-Safety 775A Roof	1
	0004230		Ladders Btwn Tank & S.Sht, RS, Ext'd Rr, Encl'd Complete, RPH	1
223	00-3300		Material Trim/Scuffplate -	
			Door, Material & Finish, Ladder Storage - smooth aluminum	
			Latch, Door Ladder Storage - D-Handle latch	
			Hinge Location - Left Side	
224	0014245		Ladder, 10' Duo-Safety Folding 585A, w/Mounting	1
			Location, Folding Ladder - Ladder Compartment	
225	0789534		Pike Pole, 8' DUO Safety, Fiberglass	1
	07000		Qty, Pike Poles - 1	
226	0733370		Pike Pole, 6' DUO Safety, Fiberglass	1
207	0004264		Qty, Pike Poles - 1	2
221	0004361		Tubes, Alum, Pike Pole Storage	2
			Qty, Pike Pole Tubes - 02 Location, Pike Pole Tube - Ladder Storage	
228	0785102		Steps, Folding, Front of Body, Cargo Bed Access, w/LED, Trident	1
-20	J. 70 10L		Coating, Step - black	,
			Location, Steps - Full Height Left and Right Side w/LED Light	
229	0592994		Steps, Folding, Rear of Body, w/LED, Trident	1
			Coating, Step - black	
	0007545		Pump House, Side Control, 45", Control Zone	1
	0037731		Pump House Structure, Raised, Included with Ladder Storage	1
232	0004425		Pump, Waterous, CSU, 1500 GPM, Single Stage	1
	0004481		Seal, Grafoil, Waterous	1
	0559769		Trans, Pump, Waterous C20 Series	1
	0635600		Pumping Mode, Stationary Only	1
	0605126		Pump Shift, Air Mnl Override, Split Shaft, Interlocked, Waterous	1
	0003148		Transmission Lock-up, EVS	1
	0004547		Auxiliary Cooling System	1
	0014486		Not Required, Transfer Valve, Single Stage Pump	1
240	0746501		Valve, Relief Intake, Elkhart	1
			Qty - 1	
			Pressure Setting - 125 psig	
2/1	0564941		Intake Relief Valve Control - Behind Right Side Pump Panel Controller, Pressure, FRC, Pump Boss, PBA200	1
	0072153		Primer, Trident, Air Prime, Air Operated	
	0780364		Manuals, Pump, (2) Total, Electronic Copies	1
	0602512		Plumbing, Stainless Steel and Hose, Single Stage Pump, Control Zone	1
	0795135		Plumbing, Stainless Steel, w/Foam System	1
	0004645		Inlets, 6.00" - 1250 GPM or Larger Pump	1
	0004646		Cap, Main Pump Inlet, Long Handle, NST, VLH	1
	0084610		Valves, Akron 8000 series- All	1
	0016158		Valve, Inlet(s) Recessed, Side Cntrl, "Control Zone"	1
2-10	5010100		Qty, Inlets - 1	
250	0004700		Control, Inlet, at Valve	1
			Inlet (1), Left Side, 2.50"	1

	Option	Type	Option Description	Qty
	0029147		Not Required, Inlet, Right Side	1
253	0897254		Inlet, 4" to 6" Front, 5" Plumbing, 4.00" Valve, w/Bleeder, Top of Bumper	1
			Inlet, Size - Six	
			Drain, Suction - T Swing Handle	
054	0707500		Inlet, Front, Plumbing - Black Iron Pipe	1
	0767502		Control, Front Inlet, Akron 9333 Elec Controller	1
255	0755136		Valve, Relief Intake, Front Inlet, Elkhart	'
050	0722444		Pressure Setting - 125 psig	1
250	0732444		Swivel, Front Inlet, 4.00" to 6.00", w/Drain	'
			Inlet, Size - 6.00" inlet	
			Inlet Bleeder - Quarter-Turn Style Bleeder Finish, Front Inlet Elbow/Adapter - black 101	
257	0004788		Cap, Front Inlet, Long Handle, VLH	1
	0092569		No Rear Inlet (Large Dia) Requested	1
	0064116		No Rear Inlet Actuation Required	1
	0092696		Not Required, Cap, Rear Inlet	1
	0002668		No Rear Intake Relief Valve Required on Rear Inlet	1
	0092568		No Rear Auxiliary Inlet Requested	1
	0723049		Valve, .75" Bleeder, Aux. Side Inlet, "T" Swing Handle	1
	0029043		Tank to Pump, (1) 3.00" Valve, 3.00" Plumbing	1
	0004905		Outlet, Tank Fill, 1.50"	1
	0062133		Control, Outlets, Manual, Pierce HW if applicable	1
	0002133		Outlet, Left Side, 2.50"	1
201	0004940		Qty, Discharges - 01	
268	0005091		Elbow, Left Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
	0092570		Not Required, Outlets, Left Side Additional	1
	0035094		Not Required, Elbow, Left Side Outlets, Additional	1
	0003034		Outlet, Right Side, 2.50"	1
211	000-3-3		Qty, Discharges - 01	
272	0025091		Elbow, Right Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
	0092571		Not Required, Outlets, Right Side Additional	1
	0089584		Not Required, Elbow, Right Side Outlets, Additional	1
	0005046		Outlet, 4" w/3.50" Waterous Valve, Right, Handwheel	1
	0005097		Elbow, Large Dia Outlet, 30 Deg, 4.00" FNST x 5.00" Storz	1
			Qty, - 01	
277	0649939		Outlet, Front, 1.50" w/2" Plumbing	1
			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	
	0040286		Elbow, Rear Outlets, 30 Degree, 2.50" FNST x 2.50" MNST, VLH	1
	0092574		Not Required, Outlet, Rear, Additional	1
	0085695		Not Required, Elbow, Rear Outlets, Large, Additional	1
	0092573		Not Required, Outlet, Hose Bed/Running Board Tray	1
	0752097		Caps/Plugs for 1.00" to 3.00" Discharges/Inlets, Chain	1
284	0723042		Valve, 0.75" Bleeder, Discharges, "T" Swing Handle	1
285	0753328		Outlet, 3.00" Deluge, Dual Control, LG HW's, w/TFT Extend-a-Gun XG18 riser	1
286	0770359		No Monitor Requested, Customer/Dealer Furnished and Installed	1
			Fill in Blank - TFT	
287	0029304		No Nozzle Req'd	1
288	0005070		Deluge Mount, NPT	1
	0723726		Speedlay Module Not Required	1
290	0722432		Hose Restraint Not Required, No Speedlay Module	1
291	0723395		Speedlays, Not Required	1
292	0723394		Speedlays, Not Required	1
293	0029167		Crosslays Sngl Sheet Unpainted, (2+) 1.50", Std. Cap	2
			Qty, Crosslays - 2	
	0090442		Crosslays Sngl Sheet Unpainted, (1) 2.50" Std Cap	1
295	0623374		Hose Restraint, Crosslays, 2" Nylon Web, Seat Belt Buckle, Tether, Bar, Sides	3
			Qty, - 03	

	Option	Туре	Option Description	Qty
295			Color, Strap - Orange	1
	0029260		Not Required, Speedlays	1
	0750536		Hose Restr, Spdly, Not Required, No Spdly	3
298	0590891		Hose Restraint, Crosslay/Deadlay, Velcro Straps, Top	3
299	0019853		Qty, - 03 Crosslays, 8.00" Lower Than Standard - Control Zone w/9.00" Raised PH	1
	0739010		Plumbing for Future Foam Sys, Husky 3/12 Single Agent	1
000	0100010		Fill in Blank - 3-Crosslays 1-Front bumper outlet 1-DS Rear 2,50" outlet	•
301	0012126		Not Required, CAF Compressor	1
	0552517		Not Reguired, Refill, Foam Tank	1
	0031896		Demonstration, Foam System, Dealer Provided	1
	0041377		Foam Cell, 25 Gallon, Reduce Water	1
			Type of Foam - Class "A"	
305	0091036		Drain, 1.00" Foam Tank #1	1
306	0091079		Not Required, Foam Tank #2	1
307	0091112		Not Required, Foam Tank #2 Drain	1
308	0738072		Approval Dwg, Pump Panel(s), Not Required	1
309	0032479		Pump Panel Configuration, Control Zone	1
310	0635355		Material, Pump Panels, Side Control Painted FormCoat Black	1
			Material Finish, Pump Panel, Side Control - Painted FormCoat Black	
			Material, Pump Panel, Side Control - Aluminum	
311	0721765		Panel, Pump Access - Right Side Only, Side Control	1
			Latch, Pump Panel Access, Side Mount - Swell Latch, Black	241
312	0583824		Light, Pump Compt, Wln 3SC0CDCR LED White	1
242	0500000		Qty, - 01	1
	0586382		Gauges, Engine, Included With Pressure Controller	1
	0005601		Throttle, Engine, Incl'd w/Press Controller Indicator Light @ Pump Panel, Throttle Ready, Incl w/Pressure Gov/Throttle,Green	1
	0739224		Indicators, Engine, Included with Pressure Controller	1
	0549333			1
	0745568 0511078		Indicator Light, Pump Panel, Ok To Pump, Green Gauges, 4.00" Master, Class 1, 30"-0-600psi	1
	0511076		Gauge, 2.00" Pressure, Class 1, 30"-0-400psi	1
	0757359		Gauge, Water Level, Class 1, Remote Module Driver	1
320	0757559		Activation, Water Level G - b) battery switched	
321	0750203		Water Level Gauge, Win PSTANK2, LED 1-Light, 4-Level, Use w/Pierce Class 1, PMFD	2
			Qty, - 02	
			Activation, Water Level G - b) battery switched	
			Location, Water Level Gauge, Multi-Select - Each Side Custom Cab	
222	0659235		Color, Trim - Black Housing Provision for Gauge, Foam Level, (1) Tank, Class 1, Future Foam Sys, Stock Unit	1
	0593161		Light Shield, S/S LED	1
	0606694		Air Horns, (2) Hadley, 6" Round, In Bumper	1
	0606834		Location, Air Horns, Bumper, Each Side, Outside Frame, Inboard (Pos #2 & #6)	1
	0757092		Control, Air Horn, Multi Select	1
	0757084		Control, Air Horn, Horn Ring	1
	0757080		Control, Air Horn, Ft Sw, RS	1
	0688049		Siren, Federal EQ2B-200, 200 Watt	1
	0790527		Location, Electronic Siren, Center Dash Switch Panel, Saber FR	1
-	0.0001		Location, Electronic Siren - switch panel # 8	
331	0748306		Control, Elec Siren, Multi Select	1
332	0748292		Control, Elec Siren, Push Button Sw, RS	1
333	0748294		Control, Elec Siren, Ft Sw, LS	1
	0550171		Speaker, (1) Federal, BP200-Q	1
335	0601555		Location, Speaker, Frt Bumper, Recessed, Left Side, Outside Frame, Outbrd (Pos 7)	1
336	0746353		Not Required, Warning Lights Intensity	1
337	0606710		Lightbar, Wln, Freedom IV-Q, 72", RR_R_WW_R_RR	1
			Filter, Whl Freedom Ltbrs - No Filters	
338	0016380		No Additional Lights Req'd, Side Zone Upper	1
339	0540384		Lights, Front Zone, Wln M6*C LED, Clear Lens, in Common Bzl	1
			Color, Lt DS Front - Red	
			Color, Lt PS Front - Red	

	Option	Туре	Option Description	Qty
	0063971		Daytime Running Lights, Headlights, AXT/Saber/Enforcer (Low Beam)	1
341	0653937		Flasher, Headlight Alternating	1
342	0540692		Headlt flash deactivation - a)w/high beam 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 - Centered	
	0504055		Location, Lights Rear Side - Centered Above Rear Wheels	4
343	0564655		Lights, Rear Zn Lwr, Wln M6*C LED, Clear Lens, For Tail Lt Housing	1
			Color, Lt DS Rear - r) DS Rear Lt Red	
244	0088745		Color, Lt PS Rear - r) PS Rear Lt Red Light, Rear Zone Up, Wln L31HRFN LED Beacon, Red LED	1
344	0000745			
245	0006551		Color, Dome, Rear Warning - j) both domes clear Not Required, Lights, Rear Upper Zone Blocking	1
	0006615		Mtg, Rear Warn Lts, On Top of Compt	1
			Mounting Provisions, Will-Burt Night Scan, Powerlite NS 3.0 10', Cab	1
	0671685 0519934			1
			Not Required, Brand, Hydraulic Tool System	1
349	0007150		Bag of Nuts and Bolts	190
250	0602516		Qty, Bag Nuts and Bolts - 1 NFPA Required Loose Equipment, Pumper, NFPA 2016, Provided by Fire	1
350	0602516		Department	10.
351	0602407		Soft Suction Hose, Provided by Fire Department, Pumper NFPA 2016 Classification	1
	0027023		No Strainer Required	1
	0602538		Extinguisher, Dry Chemical, Pumper NFPA 2016 Class, Provided by Fire	1
			Department	
354	0602360		Extinguisher, 2.5 Gal. Pressurized Water, Pumper NFPA 2016, Provided by Fire Dept	1
355	0602679		Axe, Flathead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
356	0602667		Axe, Pickhead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
357	0607712		Paint Process / Environmental Requirements, PMFD	1
358	0568510		Paint, Two Tone w/Shield, 90 Red & Black, Saber PMFD	1
359	0646897		Paint Color-Upper-PMFD - #101 black Paint Chassis Frame Assy, E-Coat, Standard	1
			Paint Color, Frame Assembly, Predefined - Gloss Black	
360	0693798		Paint, Front Wheels	1
004	0000700		Paint, Wheels - Black #101	1
361	0693793		Paint, Rear Wheels, Single Axle	-1
362	0733739		Paint, Wheels - Black #101 Paint, Axle Hubs	1
			Paint, Axle Hub - Lower Job Color	
363	0007230		Compartment, Painted, Spatter Gray	1
	0544129		Reflective Band, 1"-6"-1"	1
			Color, Reflect Band - A - a) white	
			Color, Reflect Band - B - I) white	
			Color, Reflect Band - C - w) white	
365	0007356		Reflective across Cab Face	1
366	0536954		Stripe, Chevron, Rear, Diamond Grade, Pumper	1
			Color, Rear Chevron DG - fluorescent yellow green	
367	0593225		Stripe, Reflective, Cab Doors Interior, Diamond Grade	1
			Color, Reflect Band - A - p) fluorescent yellow green diamond grade	- 21
	0027286		Not Required, Lettering Specs	1
	0007472		[Lettering not Requested]	1
370	0772003		Manual, Fire Apparatus Parts, USB Flash Drive, Custom	1
371	0772037		Qty, - 01 Manual, Chassis Service, USB Flash Drive, Custom	1
			Qty, - 01	
372	0772065		Manual, Chassis Operation, (2) USB Flash Drives, Custom	1
373	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
374	0696698		Warranty, Engine, Cummins, 5 Year, WA0181	1
375	0684952		Warranty, Steering Gear, TRW Ross TAS, 1 Year WA0202	1
376	0596017		Warranty, Frame, 50 Year, Custom Chassis, WA0013	1

Line	Option	Туре	Option Description	Qty
377	0610471		Warranty, Axle, Eaton/Dana, 5 Year/100,000 Mile, Parts and Labor	1
378	0610485		Warranty, Axle, Eaton/Dana, 5 Year/100,000 Mile, Parts and Labor	1
379	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
380	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
381	0595813		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
382	0660535		Not Required, Warranty, Electrical System	1
383	0695416		Warranty, Pierce Camera System, WA0188	1
384	0647720		Warranty, Pierce LED Strip Lights, WA0203	1
385	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
386	0685945		Warranty, Transmission Cooler, WA0216	1
387	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
388	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
389	0693127		Warranty, Gortite, Roll-up Door, 6 Year, WA0190	1
390	0734463		Warranty, Pump, Waterous, 7 Year Parts, WA0382	1
391	0648675		Warranty, 10 Year S/S Pumbing, WA0035	1
392	0641372		Warranty, Foam System, Not Available	1
393	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
394	0593921		Not Required, Warranty, No Lettering	1
395	0683627		Certification, Vehicle Stability, CD0156	1
396	0736238		Certification, Engine Installation, Saber FR/Enf, Cummins L9, 2021	1
397	0686786		Certification, Power Steering, CD0098	1
398	0631980		Certification, Cab Integrity, Saber FR/Enforcer, CD0130	1
399	0631973		Certification, Cab Door Durability, Saber FR/Enforcer, CD0137	1
400	0631978		Certification, Windshield Wiper Durability, Saber FR/Enforcer, CD0132	1
401	0556828		Certification, Electric Window, Not Available	1
402	0631977		Certification, Seat Belt Anchors and Mounting, Saber FR/Enforcer, CD0134	1
403	0735949		Certification, Cab HVAC System Performance, SFR/Enf, CD0165/CD0167/CD0174/CD0175	1
404	0545073		Amp Draw Report, NFPA Current Edition	1
405	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
406	0799247		Appleton/Florida Stock Unit	1
407	0000017		FLORIDA DIVISION BODY	1
408	0000012		PIERCE CHASSIS	1
409	0004713		ENGINE, OTHER	1
410	0046395		EVS 3000 Series TRANSMISSION	1
411	0020011		WATEROUS PUMP	1
412	0020009		POLY TANK	1
413	0028048		FOAM SYSTEM	1
414	0020006		SIDE CONTROL	1
415	0020007		AKRON VALVES	1
416	0020014		FRONT SUCTION	1
417	0020015		ABS SYSTEM	1
440	0658751		PUMPER BASE	1





EM-102

June 7, 2022

Chief Shawn Schadle City of Belvidere 401 Whitney Blvd, Ste 100 Belvidere, IL 61008

Subject: Proposal for one (1) Pierce Saber Pumper

Proposal / Bid 1095 - Stock 37961

Dear Chief Schadle,

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

Pricing Summary:

Sale Price - \$669,850.00*

*Sourcewell Consortium Pricing.

Terms and Conditions:

Taxes – Not Applicable

Freight – F.O.B. – Bradenton, FL / Shipping to Belvidere, IL

Terms - Net due prior to vehicle(s) release at the Pierce Manufacturing Plant

(Bradenton, FL).

Delivery - Estimated November-December 2022 from receipt and acceptance of

contract.

Stock Unit - Availability is subject to prior sale







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. Stock unit subject to prior sale.

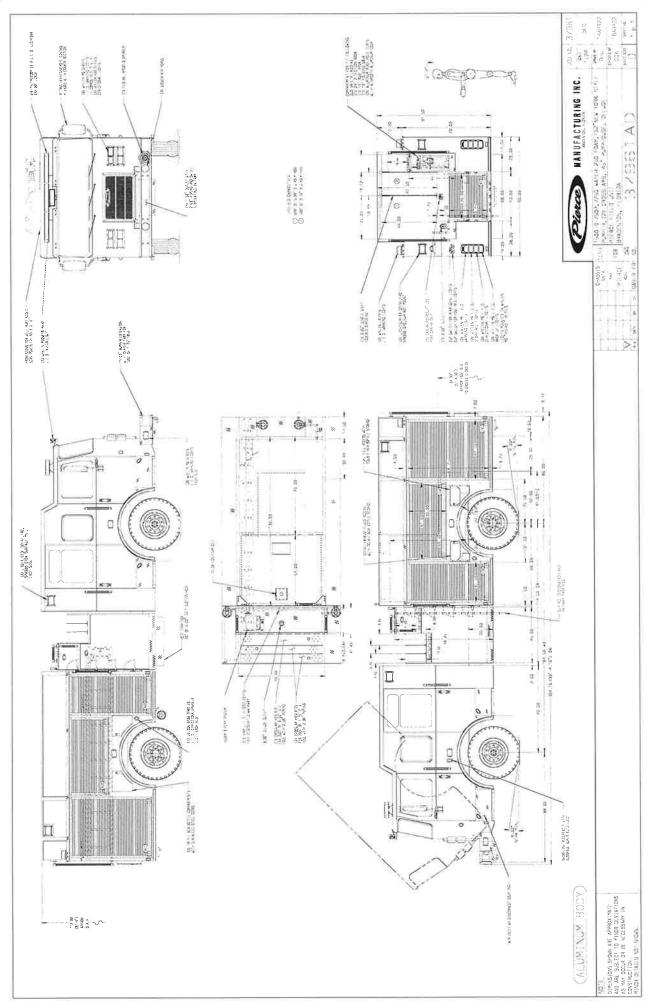
We trust the above and the enclosed to be full and complete at this time; however, should you have any questions or require additional information, please do not hesitate to contact me at 630-973-9081 or dan.rudnicki@macqueengroup.com.

We wish to thank the City of Belvidere for the opportunity to submit our proposal.

Respectfully.

Dan Rudníckí

Dan Rudnicki
Apparatus Sales
MacQueen Equipment LLC
DBA MacQueen Emergency Group



If or Fire Creater 18 429 2322 13, 28,00



12 Year Lease Purchase w/ Down Payment

Pierce Apparatus: Custom Pumper

\$669,850.00 -\$67,857.00 Contract Price:

Amount Financed: \$601,993.00 Down Payment:

Rates as of June 2022 and are fixed at closing

	(\$67,857.00 Down Payment)													- 22
12 Year Lease Purchase	\$67,857.00	\$67,857.00	\$67,857.00	\$67,857.00	\$67,857.00	\$67,857.00	\$67,857.00	\$67,857.00	\$67,857.00	\$67,857.00	\$67,857.00	\$67,857.00	\$21,138.15	4.17%
Date	June 2022	June 2023	June 2024	June 2025	June 2026	June 2027	June 2028	June 2029	June 2030	June 2031	June 2032	June 2033	June 2034	Rates



6 Year Lease Purchase w/ Down Payment

Pierce Apparatus: Custom Pumper

Contract Price: \$669,850.00

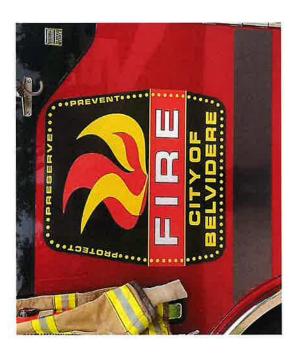
Down Payment: -\$313,322.26

Amount Financed: \$356,527.74

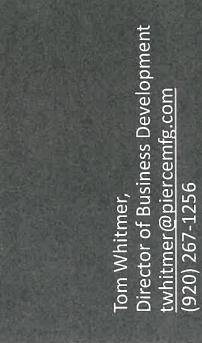
	(\$67,857.00 + \$245,465.26 Down Payment)							
6 Year Lease Purchase	\$313,322.26	\$67,857.00	\$67,857.00	\$67,857.00	\$67,857.00	\$67,857.00	\$67,857.00	3.93%
Date	June 2022	June 2023	June 2024	June 2025	June 2026	June 2027	June 2028	Rates

Rates as of June 2022 and are fixed at closing





PROGRAM CONTACTS



Kim Simon, Vice President kim.simon@pnc.com (614) 670-3994



Belvidere Public Works

Memo

To: Mayor and City Council

From: Brent Anderson, Director of Public Works

Date: 6/8/2022

Re: Sewer Jet Cleaning Nozzle Replacement

Our current sewer jetting nozzle and cutter combination is worn out and needs to be replaced. We have received the following proposals for a new nozzle kit:

1. Standard Equipment Company \$4,555.00

625 S IL Route 83 Elmhurst, IL 60126

2. USA/Bluebook \$4,969.18

PO Box 9004 Gurnee, IL 60031

3. Environmental Products & Accessories, LLC \$5,063.00

PO Box 41500 Nashville, TN 37241

I would recommend approval of the proposal from Standard Equipment Company to purchase a Warthog sewer nozzle and cutter to replace our existing unit, in the amount of \$4,550.00. This work will be paid for from sewer line item #61-5-830-6020..



Belvidere Public Works

Memo

To: Mayor and City Council

From: Brent Anderson, Director of Public Works

Date: 6/9/2022

Re: Leaf Machine Replacement – Street Department

The current Street Department budget includes \$100,000 in the capital line item for the purchase of a new leaf machine. The new leaf machine will replace a home-built leaf machine that was put together by the Street Department during the summer of 1999 when the leaf ban went into effect.

We have received the following bids for a new leaf machine:

1. R.N.O.W. Inc Dinkmar Curb Runner \$66,140.00

8636R West National Avenue West Allis, WI 53227

2. Bonnell Industries Titan Pro \$83,994.00

We currently have a Dinkmar Curb Runner leaf machine and have been sold on its ease of operation and overall performance.

I would recommend approval of the low bid from R.N.O.W. Inc, for a Dinkmar Curb Runner leaf machine, in the amount of \$66,140.00. This equipment will be paid for from the Street Department Capital Fund (#41-5-752-8200).

Curb RunnerTM A-Frame



For Left or Right Hand Leaf Pick Up!

Very versatile leaf machine built to customer's needs. Attach different sizes/types of hoses for a wide variety of jobs. Clean catch basins, fence rows, and even horse stables.

Standard DinkMar Features

- » 30"/32" Diameter Fan Assembly
- » 3/8" AR-400F Blades Material
- » 22,000 Plus CFM Air Movement
- » Power Lift Steel Exhaust Tube
- » Power Parking Jack with Wheel
- » Gear Driven Hydraulic Pump
- » Over Head Boom Assembly
- » 12 Volt Hydraulic Unit for Boom
- » 40 Gallon Steel Fuel Tank
- » Electric Trailer Brake System
- » Engine Kill Switch at Handle

- » 97 HP PERKINS / 96 HP KUBOTA
- » 85/99 HP JOHN DEERE MOTOR
- » Tier 3 Engines / Tier 4 As Requested
- » Engines 2 Years Warranty
- » 1 Year Warranty on Machine
- » Lit Instrument Panel / Gauges
- » 196 to 276 Cu. In. Displacement
- » 150 Plus# of Torque @ 1200 rpm
- » 13"Automotive/ 11 Twin Disc
- » Hinge Radiator Screen
- » Ask About the Many Options