



The City Council of the City of St. Charles welcomes you to its
Regular Meeting of Tuesday, April 26, 2022 at 6:00 p.m.
at 830 Whitewater Avenue, City Council Chambers, St. Charles, Minnesota.

ITEM	ACTION REQUESTED
1. Call to Order	
2. Pledge of Allegiance	
3. Approval of the Agenda	
4. Notices and Communications –	
5. Review of Financials	
6. 2023-2024 Fire Truck	DISCUSS/APPROVE
7. MRWA Application Fire Engine	DISCUSS/APPROVE
8. Development / Security Agreement	DISCUSS/APPROVE
9. Habitat for Humanity Development Agreement	APPROVE
10 Admin. Assistance Recommendation	APPROVE
11. #11-2022 Appointing of Election Judges	APPROVE
12. Pay Request No. 5—2021 Sidewalk Improvements -\$26,725.56 Chippewa Concrete	APPROVE

UNSCHEDULED PUBLIC APPEARANCES: Members of the audience may address any item not on the agenda. State Statute prohibits the City Council from discussing an item that is not on the agenda, but the City Council does listen to your concerns and has staff follow up on any questions you raise.

ADJOURNMENT



MEMORANDUM for the CITY COUNCIL of St. Charles for
Tuesday, April 26, 2022

6. 2023-2024 Fire Engine. Fire Chief Aaron Carlson and 1st Assistant Scott Schossow will be present to discuss the fire department's plan and request to begin engine/truck replacement for the aging apparatus. The department has been contemplating a replacement plan for the past several years and a draft plan has been presented/approved by the department. Information is included in the packet regarding the first step in replacement of the most needed piece of equipment. According to the MacQueen sales representative, a 7 percent price increase will be instituted May 1 and an estimated build time of 15+months is expected, but due to supply chain issues, could be as much as 21 months. Chief Carlson and Assistant Schossow have provided additional information related to the request and will help answer any questions.

7. MRWA Application—Fire Engine. Mike Bubany of David Drown & Associates will be present to review the possible financing options for the proposed engine. Through Minnesota Rural Water Association, Mr. Bubany has been able to lock a favorable proposed interest rate and would be able to execute the application upon Council's approval. In addition, city accountant Melissa Krusmark has been working with the proposed replacement schedule and will help to outline a payment plan for the proposed engine.

8. Development / Security Agreement Discussion. A memo will be presented by Alissa Harrington of Flaherty & Hood as she has been working on researching the previously discussed option of the proposed sliding scale that was discussed and approved at Council. Ms. Harrington will join Council virtually to discuss the research completed and make recommendations along with the proposed policy.

9. Habitat for Humanity Development Agreement. Enclosed is the proposed development agreement for consideration. Amanda Hedlund of Habitat will be present to answer any questions. The project is contingent on the approval of ARPA dollars.

10. Admin. Assistant Recommendation. A recommendation will be presented Tuesday evening for consideration of the position.

11. #11-2022 Appointing of Election Judges. Please see the enclosed resolution for consideration.

12. Pay Request No. 5—2021 Sidewalk Improvements. Please see the enclosed pay request for \$26,725.56 to Chippewa Concrete Services.

**NOTICE OF FILING FOR THE STATE
GENERAL ELECTION**

Notice is hereby given as provided in Minnesota Statute 204B.33 that a General Election will be held on Tuesday, November 8, 2022, for the purpose of electing candidates for the offices listed below. The filing period for United States Representative, State Senator, State Representative, Governor and Lieutenant Governor, Secretary of State, State Auditor, Attorney General, Associate Justice of the Supreme Court, Judge of the Minnesota Court of Appeals, and Judge of the District Court begins at 8:00 a.m., Tuesday May 17, 2022, and ends at 5:00 p.m., Tuesday, May 31, 2022.

Note: Filing offices will be closed Monday, May 30, 2022, in observance of Memorial Day.

The place of filing for federal offices is the Office of the Secretary of State, State Office Building, Room 180, 100 Rev. Dr. Martin Luther King Jr. Blvd., St. Paul, MN 55155-1299. The place of filing for state and judicial offices is with the Office of the Secretary of State or with the county auditor of the county in which the candidate resides.

Candidates may file in person or by mail if the filing is received during the filing period. Candidates who will be absent from the state during the filing period and meet the requirements of Minnesota Statutes section 204B.09, subdivision 1a, may arrange to file during the seven days immediately preceding the candidate's absence from the state. This notice is sent based on current law. Be aware that the Legislature and/or Governor could make changes that affect some of these processes.

This notice is provided pursuant to Minnesota Statutes section 204B.33.

FEDERAL OFFICES

United States Representative District #1

STATE OFFICES

State Senator District #20
State Senator District #26
State Representative District #20B
State Representative District #26A
Governor and Lieutenant Governor
Secretary of State
State Auditor
Attorney General



St. Charles Volunteer Ambulance Needs your help. You can help answer the call.

Residents of the St Charles Ambulance service area:

Have you ever needed emergency medical attention? How about your parent, grandparent, neighbor or loved one? What would you have done if St Charles Ambulance would not have arrived to provide the medical care they needed at that time? The answer: Wait.

In some situations, this wait could be up to *thirty minutes long*. That is how long it could take for a neighboring town's service to arrive. Those who have needed our volunteer ambulance service in these situations know that time is crucial, and that waiting that long could mean the difference between life and death.

The St Charles Volunteer Ambulance Service is looking for members to join our cause in helping our residents continue to have access to emergency services in their time of need. Like many small-town services, we are on the brink of disappearing. **Without more volunteers, our service will be non-existent.** Before you say no to joining our ambulance service, we would like to provide information on a few of the most common misconceptions.

- ***"I can't handle blood and guts!"*** Did you know that only a small percentage of our calls each year are what people would qualify as "blood and guts"? And, in true small-town fashion, extra EMS members often show up offering help during particularly bad calls.
- ***"I'm just too busy to volunteer!"*** Our ambulance service is completely volunteer; therefore, you decide how much you can commit. Did you know that most of our crew commits consistently to one 12-hour shift a week and one weekend every 5 weeks? These shifts are a very flexible, making it easier to plan for your busy schedule if you are unable to be on call and need coverage. Some volunteers are strictly subbing for those that commit to a scheduled shift should they need their scheduled time off. You are not required to be on call 24/7/365- contrary to popular belief.
- ***"I don't have the time to get certified!"*** Did you know that if an additional 10 Emergency Medical Responders commit to volunteer beside our already certified EMT's, our service could continue to stay active in our community? To become an EMR, a 56-hour course is required, most of which is done online. Skills classes are usually held one or two days a week for only about 6 weeks! **We also offer paid EMT training.**

If you are still not convinced about joining us to ensure the existence of the St Charles Ambulance Service that is so important in a rural area such as ours, we have options for you! Contact us to join us for a meeting or participate in training, ride with us on a call to see it's not all just 'blood and guts' and understand how much our patients appreciate us being there when they need us so badly. You can also get in touch with any of our current volunteers to ask questions about their time and experiences helping their community. ***Your commitment could save a life!***

Josh Smith, St Charles Ambulance Director
Ambulance@stcharles.mn.org • Ph. 5077011992 •

14 April 2022

On behalf of Trinity Lutheran Church (St. Charles, Minnesota), we would like to offer you this donation. We appreciate all that your organization does and we pray that your good work continues into the future.

A handwritten signature in black ink, appearing to read 'David J. Baer', with a long, sweeping horizontal line extending to the right.

David J. Baer

Treasurer, Trinity Lutheran Church



City of St. Charles Fire Department

Fire truck replacement capital improvement plan

This plan is to set a budgetary outlook and schedule for the replacement of all trucks within St Charles fire department. This is to help the city and fire department plan for future replacement of all vehicles with the department to best utilize the funds to fit the community proactively.

1

- ☐ Reduce the overall cost of ownership with lower maintenance costs and capitalize on the most trade in value.
- ☐ We are able to look into the future and determine if replacement or refurbishment is the best fit for the department and the budget.



City of St. Charles Fire Department

2

- Utilizing low use trade ins for trucks that are not utilized on every call like the ladder truck we are able to capitalize on lower purchase costs that will still fit our department needs which allows us to focus funds to the high use trucks for new replacements like the Fire engine that responds to almost every call .



City of St. Charles Fire Department

3

Having a future budget the department is also to make plans proactively to refurbish trucks like the Tankers were the tanks might be in good shape and the chassis can be replaced.



City of St. Charles Fire Department

4

As these specialty trucks age the repair costs become very large so by having a schedule for replacement we can better schedule repairs that are needed and make decisions based on the budget and needs verses always being reactive to the situation.



City of St. Charles Fire Department


5

By having a budget we are also able to make decisions that best fit our current situation for the department rather than just replacing the truck that is the oldest. For example the Equipment Van was a very useful truck when it was purchased but as the department has changed over the 20 years it is just not used the same way.



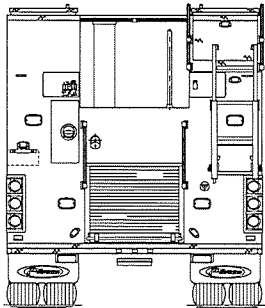
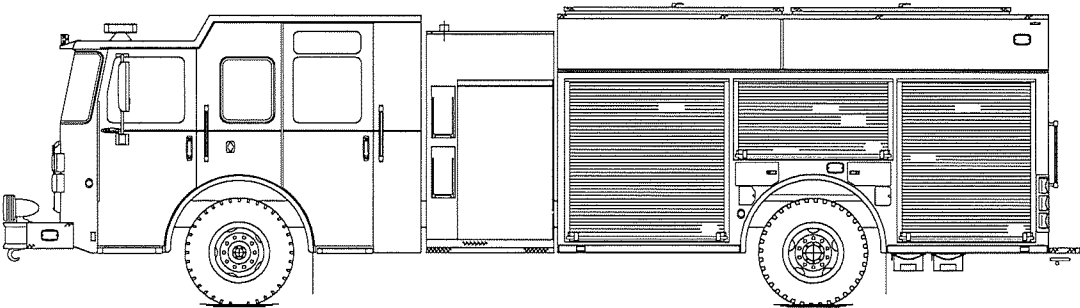
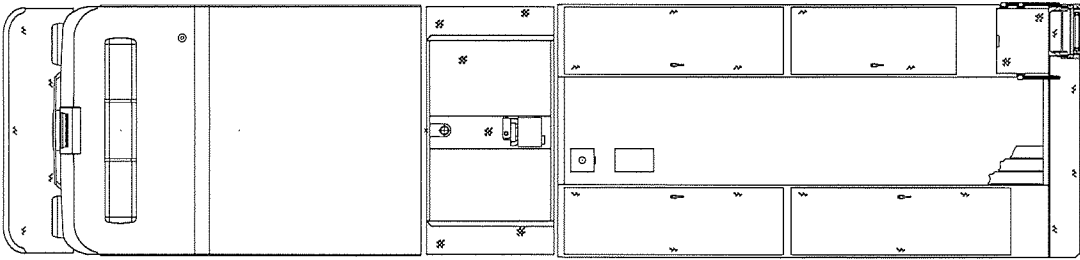
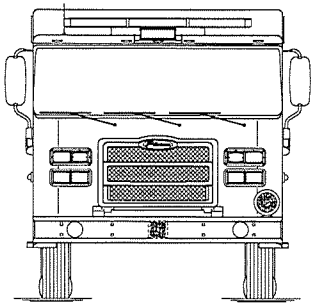
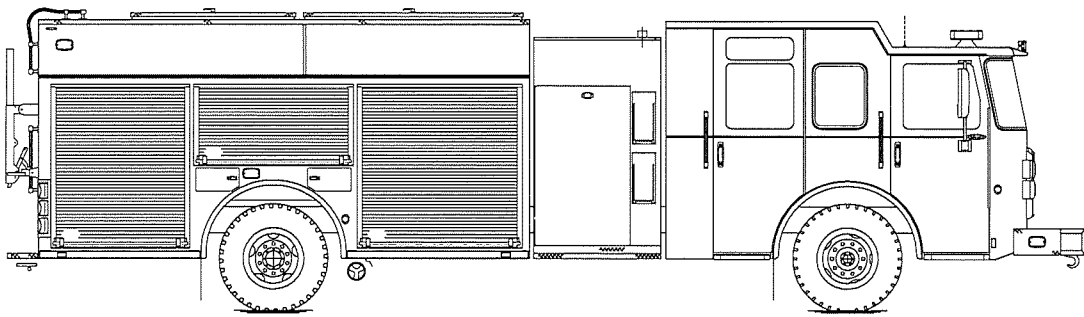
City of St. Charles Fire Department

6





City of St.
Charles Fire
Department

Our Goal as a department is to provide the best service we can to the city and townships we service while also being good stewards of our budget. We feel that having this plan will assist us in this and continue to serve proudly in the St Charles are.



NOTE
LAYOUT AND SIZES PROVIDED BY CUSTOMERS
MAY VARY DUE TO AVAILABLE WORKING SPACE.

COLOR LEGEND	
PINK	LETTERING (VINYL OR REFLECTIVE)
ORANGE	STRIPING (VINYL OR REFLECTIVE)
GREEN	GOLD LEAF
YELLOW	CUSTOMER FURNISHED PRODUCT

CUSTOMER APPROVAL					 MANUFACTURING INC.		JOB NO.	—
APPROVED BY: _____							SCALE	1:24
DATE: _____							DATE	
				CHASSIS DATA			TITLE	LETTERING, STRIPING, AND PAINTING INSTRUCTIONS
				MAKE			FOR	StCharles Fire department
				PIERCE			CHECKED BY	—
				MODEL			DWG NO.	LSP-LP
REV	DATE	BY	CHK				SHEET SIZE	D
							SHEET NO.	1 of 1

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 City of Saint Charles, (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 \$737,164.00 (“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 **15-16 months** 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 Saint Charles
Chief Aaron Carlson
830 Whitewater Avenue
St. Charles, MN 55972

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 sole 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 Minnesota.

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 SAINT CHARLES

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 Saint Charles Date April 12, 2022

Quantity	Chassis Type	Body Type	Price per Unit
1	Enforcer	Rescue Pumper	\$737,164.00*

**Sourcewell Consortium Pricing, Member ID 41203.*

PERFORMANCE BOND:

Included in the contract price.

100% PREPAYMENT OPTION:

DUE BY MAY 13, 2022 EXECUTION TO BE APPLICABLE.

If 100% prepayment is by May 13, 2022, deduct \$18,326.00 from contract price.

Payment due with contract is \$718,838.00. **Initial here to accept:**

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 (Appleton, WI).

“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 now or hereafter sold to the Customer by MacQueen or any of its affiliated companies to secure payment of the Purchase Price for all such goods and products. In the event of nonpayment by the Customer of any debt, obligation or liability now or hereafter incurred or owing by the Customer to MacQueen, MacQueen shall have and may exercise all rights and remedies of a secured party 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 April 12, 2022 BETWEEN MACQUEEN AND City of Saint Charles (customer) WHICH TERMS AND CONDITIONS ARE HEREBY INCORPORATED IN, AND MADE PART OF, THIS PURCHASE DETAIL FORM AS THOUGH EACH PROVISION WERE SEPARATELY SET FORTH HEREIN, EXCEPT TO THE EXTENT OTHERWISE STATED OR SUPPLEMENTED BY MACQUEEN HEREIN.

Is Customer Name and Address listed on page 2 to be used on Certificate of Origin (CO)? ☐ Yes ☐ No

If not, please provide correct name and address to be listed on CO. _____

Is there a lienholder? ☐ Yes ☐ No

If yes, please provide lienholder information. _____



Option List

3/24/2022

Customer:	St. Charles Fire Department -MN	Bid Number:	1064
Representative	Soland, Thomas	Job Number:	
Organization:	MacQueen Emergency Group	Number of Units:	1
Requirements Manager:		Bid Date:	10/31/2021
Description:	St. Charles HDRP	Stock Number:	
Body:	Pumper, Heavy Duty Rescue, Aluminum, 3G	Price Level:	41 (Current: 41)
Chassis:	Enforcer Chassis, HDRP	Lane:	

Line	Option	Type	Option Description	Qty
1	0766611		Boiler Plates, Pumper	1
			Fire Department/Customer - St. Charles	
			Operating/In conjunction W-Service Center - Operating	
			Miles - 75 Miles	
			Number of Fire Dept/Municipalities - 2	
			Bidder/Sales Organization - Macqueen Emergency	
			Delivery - Delivery representative	
			Dealership/Sales Organization, Service - Macqueen Emergency	
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	0791096	SP	BMP Truck	1
			Fill in Blank - Booked with 446 options and 3 sps	
7	0610784		Comply NFPA 1901 Changes Effective Jan 1, 2016, With Exceptions	1
8	0533347		Pumper/Pumper with Aerial Device Fire Apparatus	1
9	0588611		Vehicle Certification, Pumper	1
10	0661778		Agency, Apparatus Certification, Pumper/Tanker, U.L.	1
11	0766110		Consortium, Sourcewell	1
12	0537375		Unit of Measure, US Gallons	1
13	0529326		Bid Bond, 10%, Pierce Built Chassis	1
14	0582800		Performance Bond, 100% with 25% Warranty Bond, 1 Yr, and Payment Bond **	1
15	0000007		Approval Drawing	1
16	0727745		Drawing, Compartment Layout, HDRP	1
17	0002928		Electrical Diagrams	1
18	0624557		Enforcer Chassis, HDRP	1
19	0000110		Wheelbase	1
			Wheelbase - 216	
20	0000070		GVW Rating	1
			GVW rating - 51,000	
21	0649713		Frame Rails, 10.25" x 3.50" x .375", Saber FR/Enf	1
22	0648354		Frame Liner, Internal "C", 9.38" x 3.13" x .25", Saber FR/Enf, 26" Qval	1
23	0637911		Axle, Front, Dana, D-2000F, 20,000 lb Saber FR/Enforcer	1
24	0637913		Suspension, Front, Standens, Taper Leaf, 20,000 lb, Saber FR/Enforcer	1
25	0000321		Shock Absorbers on Front Axle, Monroe Magnum 65, Saber/Enforcer	1
26	0000322		Oil Seals, Front Axle	1
27	0677584		Tires, Front, Goodyear, G296 MSA, 385/65R22.50, 18 ply, Fire Service Load Rating	1
28	0019611		Wheels, Front, Alcoa, 22.50" x 12.25", Aluminum, Hub Pilot	1
29	0640710		Axle, Rear, Dana S30-190, 31,000 lb Saber/Enforcer	1
30	0544253		Top Speed of Vehicle, 68 MPH	1
31	0635109		Suspen, Rear, Single Slipper Spring, 31,000 lb, Saber FR/Enforcer	1
32	0000485		Oil Seals, Rear Axle	1
33	0585004		Tires, Rear, Goodyear, G289 WHA, 315/80R22.50, 20 ply, Single	1
34	0641529		Wheels, Rear, Accuride, 22.50" x 9.00", Aluminum, Hub Pilot, Single	1
35	0568081		Tire Balancing, Counteract Beads	1
36	0620570		Tire Pressure Monitoring, RealWheels, AirSecure, Valve Cap, Single Axle	1
			Qty, Tire Pressure Ind - 6	
37	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1
38	0057936		Covers, Lug Nut, Chrome	1
39	0002045		Mud Flap, Front and Rear, Pierce Logo	1
40	0011930		Tire, "Crossfire" Air Pressure Equalization	1

Line	Option	Type	Option Description	Qty
41	0760675		Chains, Onspot, Automatic Tire, Custom	1
42	0544802		Chocks, Wheel, SAC-44-E, Folding	1
			Qty, Pair - 01	
43	0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal	1
			Qty, Pair - 01	
			Location, Wheel Chocks - Left Side Rear Tire, Forward	
44	0010670		ABS Wabco Brake System, Single rear axle	1
45	0690932		Brakes, Bendix, ADB22X, 17" Disc, Front	1
46	0581433		Brakes, Bendix, Cam, Rear, 16.50 x 7.00"	1
47	0020784		Air Compressor, Brake, Cummins/Wabco 18.7 CFM	1
48	0637584		Brake Reservoirs, 5,376 Cubic Inch Minimum Capacity, Saber FR/Enforcer	1
49	0568012		Air Dryer, Wabco System Saver 1200, Heater, 2010	1
50	0000790		Brake Lines, Nylon	1
51	0068871		Air Inlet, with Kussmaul Air Eject, Recessed Mount, Location Feature	1
			Location - Over the front wheel	
			Qty, Air Coupling (s) - 1	
52	0736437		Engine, Cummins L9, 450 hp, 1250 lb-ft, W/OBD, EPA 2021, Saber FR/Enforcer	1
53	0001244		High Idle w/Electronic Engine, Custom	1
54	0687994		Engine Brake, Jacobs Compression Brake, Cummins Engine	1
			Switch, Engine Brake - e) ISC/ISM/ISL9/ISX Hi Med Lo	
55	0644227		Clutch, Fan, Air Actuated, Saber FR/Enforcer	1
56	0054292		Switch, Manual Fan Clutch Control	1
57	0640477		Air Intake, Metal Screen, Saber FR/Enforcer	1
58	0794761		Exhaust System, 4", 2017 L9 Engine, Horizontal, Right Side	1
59	0788765		Radiator, Saber FR/Enforcer	1
60	0001090		Cooling Hoses, Rubber	1
61	0001125		Fuel Tank, 65 Gallon, Left Side Fill	1
62	0001129		Lines, Fuel	1
63	0662965		DEF Tank, 4.5 Gallon, DS Fill, Rear of Axle, Common Air Bottle Door	1
64	0723716		Fuel Priming Pump, Electronic, Automatic, Cummins, No Swt Req'd	1
65	0552712		Not Required, Shutoff Valve, Fuel Line	1
66	0699437		Cooler, Chassis Fuel, Not Req'd.	1
67	0690880		No Selection Required From This Category	1
68	0642572		Trans, Allison 5th Gen, 3000 EVS P, w/Prognostics, Imp/Vel/DCF/SFR/Enf	1
69	0625329		Transmission, Shifter, 5-Spd, Push Button, 3000 EVS	1
70	0684459		Transmission Oil Cooler, Modine, External	1
71	0682855		Engraving, Transmission Dipstick Cap, "Synthetic Trans Fluid Only"	1
72	0024895		Mode, Downshift, Aggressive downshift to 2nd, w/engine brake, 5 speed	1
73	0027843		Fluid, 3000 Series Trans, Allison Approved TES-295 Synthetic, IPOS, Custom	1
74	0001370		Driveline, Spicer 1710	1
75	0637248		Steering, Dual Gear, TRW TAS-65, w/tilt, Pump w/ Cooler, Saber FR/Enforcer	1
76	0605356		Steering Wheel, 4 Spoke without Controls, Saber FR/Enforcer	1
77	0690274		Logo/Emblem, on Dash	1
			Text, Row (1) One - St.Charles	
			Text, Row (2) Two - Fire &	
			Text, Row (3) Three - Rescue	
78	0012246		Bumper, 22" Extended, Saber FR/Enforcer	1
79	0628713		Tray, Hose, Center, 22" Bumper, Outside AH, 16"	1
			D,13"Below/3"Above,Angled,Extrsn	
			Grating, Bumper extension - Grating, Rubber	
80	0630813		Cover, Aluminum Treadplate, One (1) D-Ring Latch, Hose Tray	1
			Stay arm, Tray Cover - b) Pneumatic Stay Arm	
81	0614646		No Lift & Tow Package, Imp/Vel, AXT, SFR/Enf	1
82	0002270		Tow Hooks, Chrome	1
83	0648332		Cab, Enforcer, 7010	1
84	0647919		Engine Tunnel, ISL, Saber FR/Enforcer	1
85	0610508		Rear Wall, Interior, Adjustable Seating, Not Available	1
86	0632103		Rear Wall, Exterior, Cab, Saber FR/Enforcer	1
			Material, Exterior Rear Wall - Aluminum Treadplate	
87	0644201		Cab Lift, Elec/Hyd, Saber FR/Enforcer	1
88	0695930		Grille, Bright Finished, Front of Cab, Enforcer	1

Line	Option	Type	Option Description	Qty
89	0002224		Scuffplates, S/S At Cab Door Jambs, 4-Door Cab	1
			Material Trim/Scuffplate - c) S/S, Polished	
90	0647932		Not Required, Trim, S/S Band, Across Cab Face, AXT/Dash CF/Saber/Enforcer	1
91	0087357		Molding, Chrome on Side of Cab	1
92	0521669		Mirrors, Retractable, West Coast Style, Htd/Rmt, w/Htd/Rmt Convex	1
93	0648172		Door, Full Height, Saber FR/Enforcer 4-Door Cab, Raised Roof	1
			Key Model, Cab Doors - 751	
			Cab, Exterior Door Handle, Finish - 4-Door, Chrome/Black	
94	0655543		Door Panel, Brushed Stainless Steel, Saber/Enforcer 4-Door Cab	1
95	0630636		Controls, Electric Roll-Up Windows, 4dr, 4 Driver Controls, Saber FR/Enforcer	1
96	0638310		Steps, 4-Door Cab, Saber FR/Enforcer	1
			Step Well Material - Aluminum Treadplate	
97	0770194		Handrail, Exterior, Knurled, Alum, 4-Door Cab	1
98	0892638		Lights, Cab & Crw Cab Acs Stps, P25, LED w/Bezel, 6lts	1
			Color, Trim - Chrome Housing	
99	0002141		Fenders, s/s on cab - Saber/Enforcer	1
100	0637984		Window, Side of C/C, Fixed, Saber FR/Enforcer	1
101	0012090		Not Required, Windows, Front/Side of raised roof	1
102	0779036		Windows, Rear CC, (2) 14.75" x 7.25", Saber FR/Enforcer	1
103	0722796		Dash, Poly, Saber FR/Enforcer	1
104	0634206		Mounting Provisions, 1/4" Alum, Full Engine Tunnel, Saber FR/Enforcer	1
			Mounting Provision Spacing - 1.00"	
			Material Finish, Cab Interior - Painted	
105	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	
			Cab Interior Rear Wall Material - Painted Aluminum	
106	0753903		Cab Interior, Paint Color, Saber FR/Enforcer	1
			Color, Cab Interior Paint - i) fire smoke gray	
107	0052100		Floor, Rubber Padded, Cab & Crew Cab, Saber/Enforcer	1
108	0722696		HVAC, Enforcer, CARE	1
			HVAC System, Filter Access - Tool Free Panel	
			Auxiliary Cab Heater - Both	
			HVAC System, Control Loc. - Panel Position #12	
			Plenum Cover Material - Formed Plastic	
109	0639675		Sun Visor, Smoked Lexan, AXT, Imp/Vel, Saber FR/Enforcer	1
			Sun Visor Retention - No Retention	
110	0634328		Grab Handles, Driver and Officer Door Posts, Saber FR/Enforcer	1
111	0583938		Lights, Engine Compt, Custom, Auto Sw, WIn 3SC0CDCR, 3" LED, Trim	1
			Qty, - 01	
112	0631830		Fluid Check Access, Saber FR/Enforcer, Arrow XT	1
			Latch, Door, Storage - Southco C2 Chrome Raised	
113	0583040		Frontal Impact Protection	1
114	0622616		Seating Capacity, 7 Seats	1
115	0636956		Seat, Driver, Pierce PSV, Air Ride, High Back, Frontal Impact, Saber FR/Enforcer	1
116	0636944		Seat, Officer, Pierce PSV, Fixed, SCBA, Frontal Impact, Saber FR/Enforcer	1
117	0620420		Radio Compartment, Below Non-Air Ride Seat, Saber FR/Enforcer	1
			Latch, Door, Storage - Southco C2 Chrome Raised	
118	0632852		Seat, Rear Facing C/C, DS Outboard, Pierce PSV, SCBA, Saber FR/Enforcer	1
119	0102783		Not Required, Seat, Rr Facing C/C, Center	1
120	0632848		Seat, Rear Facing C/C, PS Outboard, Pierce PSV, SCBA, Saber FR/Enforcer	1
121	0108189		Not Required, Seat, Forward Facing C/C, DS Outboard	1
122	0788712	SP	Seat, Forward Facing C/C, Center, (3) Pierce PSV, SCBA, Riser, SFR/Enf	1
123	0108190		Not Required, Seat, Forward Facing C/C, PS Outboard	1
124	0622994		Compt, Storage, (2) Rear Facing, Overhead, 21 W x 10 H x 34 D, Saber FR/Enforcer	1
			Latch, Storage Compt - a) Non Locking	
			Light, Overhead Compt - Pierce, Horizontal Mounted	
125	0733146	SP	Cabinet, Rear Facing, Top Eng Tnl, 35 W x 12 H x 16 D, Web, SFR/Enf	1
			Type of fastener - seat belt buckle fastener	
			Restraint Location - Bottom (towards the ground)	
			Light, Short Cabinet - Pierce, Interior, Horizontal	

Line	Option	Type	Option Description	Qty
126	0766467		Upholstery, Seats In Cab, All Vinyl, Seats Inc, CARE	7
			Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Silver/Gray	
			Qty, - 07	
127	0733227		Bracket, Air Bottle, Seats Inc., Halo, w/Front Cushion Release, PS6/PSV Seats	6
			Qty, - 06	
128	0734952		Door, Access, Front, (2) Rear Facing Seat Risers, No Heater	1
			Latch, Door, Storage - Southco C2 Chrome Flush	
			Material Finish, Cab Interior - Painted	
			Louvers, Cabinet - 0-No Louvers	
129	0603866		Seat Belt, Dual Retractor, ReadyReach, Saber FR/Enforcer	1
			Seat Belt Color - Red	
130	0602464		Helmet Storage, Provided by Fire Department, NFPA 2016	1
131	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	
132	0896451		Enhanced Software for Cab and Crew Cab Dome Lts	1
133	0602637		Portable Hand Light, Provided by Fire Dept, Pumper NFPA 2016 Classification	1
134	0622803		Cab Instruments, Black Gauges, Black Bezels, Enforcer MUX	1
			Emergency Switching - Individual Switches	
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 - Pulsing Alarm	
137	0509042		Messages, Open Dr/DNMT, Color Dsply,	1
138	0622798		Switching, Cab Instrument Lower Console & Overhead, Rocker MUX, Enforcer	1
139	0644179		Wiper Control, 2-Speed with Intermittent, Saber FR/Enforcer	1
140	0610968		Wiring, Spare, 2.0 A 12V DC, USB Termination Blue Sea 1016 1st	3
			Qty, - 03	
			12vdc power from - Battery direct	
			Location - Officer side dash panel	
			Ems Compts	
141	0548007		Wiring, Spare, 15 A 12V DC 3rd	2
			Qty, - 02	
			12vdc power from - Battery direct	
			Wire termination - 15 amp power point plug	
			Location - Officer side dash area	
142	0548006		Wiring, Spare, 15 A 12V DC 2nd	2
			Qty, - 02	
			12vdc power from - Battery direct	
			Wire termination - 10-Place Bus Bar w/Cover	
			Location - Behind Driver seat	
			Behind Officer seat	
143	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	
144	0615386		Vehicle Information Center, 7" Color Display, Touchscreen, MUX	1
			System Of Measurement - US Customary	
145	0734857		Collision Mitigation, HAAS Alert (R2V), HA5	1
			Subscription, HAAS R2V - R2V - 5 Year Data Plan Subscription	
146	0606247		Vehicle Data Recorder w/CZ Display Seat Belt Monitor	1
147	0696439		Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area	1
			Qty, - 01	
			Location, Antenna Mount - Right Side	
148	0653519		Camera, Pierce, Driver Mux, R, RS, LS Cameras	1
			Camera System Audio - Not Provided	
149	0683718		Recess, Rear Vision Camera Into Lightstick Housing	1
150	0890416		Pierce Command Zone, Advanced Electronics & Control System, Enforcer, WiFi	1
			CZT	
			Color, Antenna - Black Antenna	
			Module Housings - Black Housing with Power and Status Ind	

Line	Option	Type	Option Description	Qty
151	0892649		CZ Connect Telematics	1
			Subscription, CZ Connect Telematics - 3 Year Subscription	
152	0624253		Electrical System, Enforcer MUX	1
153	0896456		Prognostics, Electrical System	1
154	0079211		Batteries, (6) Exide Grp 31, 950 CCA each, Threaded Stud	1
155	0008621		Battery System, Single Start, All Custom Chassis	1
156	0002698		Battery Compartment, Saber/Enforcer	1
157	0752656		Charger, Sngl Sys, Ksml, 091-187-12-Remote 40Amp, Inlet Dsply	1
158	0012782		Location, Charger, Front Left Side Body Compartment	1
			Location, Battery Chrgr/Cmpr - High On Left Wall	
159	0892168		Not Required, Indicator Included on Inlet Cover	1
160	0747478		Shoreline, 15A 120V, Kussmaul Auto Eject, 091-55-15-120, 091-55-194X-XXX Cover	1
			Color, Kussmaul Cover - b) red	
			Shoreline Connection - Battery Charger	
161	0026800		Shoreline Location	1
			Location, Shoreline(s) - DS Cab Side	
162	0780161		Transfer Switch, Shoreline to Inverter 30 Amp and Under	1
163	0764491		Alternator, 420 amp, Leece-Neville BLP4003	1
164	0092582		Load Manager/Sequencer, MUX	1
			Enable/Disable Hi-Idle - e)High Idle enable	
165	0783157		Headlights, Rect LED, JW Spkr Evo 2, Heat, AXT/DCF/Enf/Imp/Sab/Vel	1
			Color, Headlight Bez - Chrome Bezel	
166	0775055		Light, Directional, Wln C6T* LED Arrow, Common Bzl, Above Headlts, Sab/Enf	1
			Color, Lens, LED's - Clear	
167	0620054		Light, Directional/Marker, Intermediate, Weldon 9186-8580-29 LED 2lts	1
168	0736083		Lights, Clearance/Marker, Side, P25 LED 2 Lts, Others With Visor Lt	1
169	0647899		Lights, Directional/Marker, Cab Front Side, Weldon 9186-8580-29 LED, Sab/Enf	1
170	0669538		Lights, Clearance/Marker/ID, Rear, P25 LED 7Lts, Pumper/Tanker/PUC	1
171	0517025		Lights, Tail, Wrap-around, Stop/Tail, Turn & Backup LED, Tri-Cluster	1
172	0085910		Lights, Backup Included in Signal Cluster	1
173	0664481		Bracket, License Plate & Light, P25 LED	1
174	0589905		Alarm, Back-up Warning, PRECO 1040	1
175	0769420		Lights, Perimeter Cab, Amdor AY-LB-12HW020 LED 4Dr	1
176	0769572		Lights, Perimeter Pump House, Amdor AY-LB-12HW020 LED 2lts	1
177	0770056		Lights, Perimeter Body, Amdor AY-LB-12HW020 LED 2lts, Rear Step	1
			Control, Perimeter Lts - Parking Brake Applied	
178	0896454		Enhanced Software for Perimeter Lts	1
179	0556337		Lights, Step, P25 LED at Rear Tailboard, 2lts Perm Lts	1
180	0770475		Lights, Side Scene, Wln M6ZC LED 12, Control, Scn Lt Fet 1st	6
			Qty, - 06	
			Control, Scene Lts - Cab Sw Panel DS and Pump Panel Sw LS	
			Location, Scene Lights - DS & PS Rear Of Crew Cab Doors, 2lts and	
			Each Side Body, Forward & Rearward, 4lts	
181	0764324		Light, Visor, HiViz LED, FT-B-72-ML-*, Cnt Feature	1
			Control, Scene Lts - Cab Sw Panel DS	
			Color, Lt Housing HiViz - Black	
182	0532358		Not Required, Deck Lights, Other Hose Bed & Rear Lighting	1
183	0645877		Lights, Hose Bed, Sides, Dual LED Light Strips	1
			Control, Hose Bed Lts - Parking Brake	
184	0645714		Lights, Rear Scene, Wln, 6SC0ENZR LED, 15 Deg Alum Brkt, 30" to 90" High	1
			Control, Rear Scene Lts - Cab Switch Panel DS and Pump Panel DS	
185	0709438		Light, Walking Surf, FRP Flood, LED	1
186	0746178		Pumper, Heavy Duty Rescue, Aluminum, 3G	1
187	0554271		Body Skirt Height, 20"	1
188	0736942		Tank, Water, 1000 Gallon, Poly, HDRP	1
189	0003405		Overflow, 4.00" Water Tank, Poly	1
190	0028104		Foam Cell Required	1
191	0633066		Sleeve, Through Tank	1
			Qty, Sleeve - 1	
			Water Tank Sleeve - Plumbing/Hydraulic Diameter - 3" Plumbing	
192	0553729		Not Required, Restraint, Water Tank, Heavy Duty	1

Line	Option	Type	Option Description	Qty
193	0013416		Tank Fill, 2.50", Manual, Pump Panel	1
			Qty, - 1	
			Location, driver's/passenger's/center - Left	
			Adapter, Elbow - PLUG	
			Valve Location - Recessed behind the panel	
194	0003424		Not Required, Dump Valve	1
195	0048710		Not Required, Jet Assist	1
196	0030007		Not Required, Dump Valve Chute	1
197	0514778		Not Required, Switch, Tank Dump Master	1
198	0597043		Body Height, PUC/HDRP	1
			Body Height - 92.00"	
199	0745899		Hose Bed, Aluminum, Heavy Duty Rescue Pumper	1
200	0723340		Unpainted/Brush Finished, Hose Bed, 3G PUC/HDRP	1
201	0003481		Hose Bed Capacity, Special	1
			Capacity, Hosebed - 600' 5"	
			600' 3"	
			400' 1.75"	
202	0077704		Divider, Hose Bed, Unpainted, HDR Pumper	3
			Qty, Hosebed Dividers - 3	
203	0591033		Hose Restraint, Hose Bed, Vinyl, Top and Rear	1
			Color, Vinyl Cover - a) red	
			Type of fastener - Velcro - Sides of Hosebed	
			Type of fastener, Rear - seat belt buckle - bottom of hosebed	
			Type of fastener, Front - Awning rail (aluminum retainer) - Front Hosebed	
			Vinyl flap weight - Lead Shot Weighted	
204	0680205		Running Boards, 14.75" Deep	1
205	0685334		Tailboard, 12" Deep, Full Width, PUC/HDRP	1
206	0690029		Wall, Rear, Body Material, PUC, PUC Tanker, PRM, HDRP	1
207	0003531		Tow Bar, Under Tailboard	1
208	0590926		Hose Restraint, Running Board, Velcro Straps	1
			Location, Hose Tray, Running Board - a) both sides	
			Qty, Tray, Hose - 1	
209	0014117		Tray, Hose, Running Board, "Free Floating", 25' of 5"	1
			Location, Hose Tray, Running Board - b) LH Side	
			Qty, Tray, Hose - 1	
210	0745896		Construction, Compt, Alum, Heavy Duty Rescue Pumper	1
211	0745845		LS 177" Rollup, (1) 50" Fwd, (1) 52" Rr, Full Height & Depth Front & Rear, HDRP	1
212	0745830		RS 177" Rollup, (1) 50" Fwd, (1) 52" Rr, Full Height & Depth Front & Rear, HDRP	1
213	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	
214	0744271		Compt, Rear, Rollup, 29.50" FF, w/Tailboard, PUC/HDRP	1
215	0692743		Door, Gortite, Rollup, Rear Compartment, PUC	1
			Color, Roll-up Door, Gortite - Satin finish	
			Latch, Roll-up Door, Gortite - Non-Locking Liftbar	
216	0616670		Lights, Compt, Pierce LED, Dual Light Strips, Each Side of Door, Pumper/Tanker	7
			Qty, - 07	
			Location, Compartment Lights - All Body Compts	
217	0520222		177" Hatch, (2) Lift-up, 28" Wide, Both Sides, PUC/HDRP	1
			Size, Hatch Compt, Height - 22.00"	
			Trim, Body/Hatch Compt Seam, Horizontal, Pair - Painted Formed - Match Upper	
			Trim, Body/Hatch Compt Seam, Vertical, Pair, PUC - Painted Smooth	
			Weld	
			Matting, Floor, Hatch Compt - Dri-Deck - Black	
218	0733406		Handrails, Hatch Step Area, (1) Curved & (1) Straight	1
219	0687514		Lights, Hatch Compt, LED Strip Light, 177", Both Sides	1
220	0687145		Shelf Tracks, Recessed, PUC/3rd Generation	1
221	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 - .Location To Be Determined	

Line	Option	Type	Option Description	Qty
222	0647091		Tray, Floor Mounted, Slide-Out, 500lb, 2.00" Sides	4
			Qty, - 04	
			Location, Tray Slide-Out, Floor Mounted - RS1, RS3, LS1 and B1	
			Material Finish, Tray - Painted - Spatter Gray	
223	0725619		Drawer Insert, CTECH, Three Drawers, Up To 36" Wide	1
			Qty, - 01	
			Location - LS3	
			Size, Drawer Height 1 (Top) - 7.00"	
			Size, Drawer Height 2 - 10.75"	
			Size, Drawer Height 3 - 10.75"	
224	0544614		Toolboard, Swing-out, Alum, .188", Peg Board, 3G	1
			Qty - 1	
			Location, Pivot - Front	
			Mounting, Toolboard - Stationary	
			Hole Diameter, Pegboard/Toolboard - .203" diameter	
			Finish, Pegboard/Toolboard - Painted - Spatter Gray	
			Location, Toolboard - LS2	
225	0063064		Rub Rail, Aluminum Extruded, Side of Body, 3rd Gen Body	1
226	0515441		Fender Crowns, Rear, S/S, W/Removable Fender Liner, Pumper, 3rd Gen	1
			Material Finish, Fender Liner - Brushed Stainless	
227	0602347		Hose, Hard Suction, Provided by Fire Department, Pumper NFPA 2016 Classification	2
			Qty, Hard Suction Hose - 2	
			Length, Hard Suction Hose - 10	
			Diameter, Hard Suction Hose - 6.00"	
			Type of Hose Ends, Coupling, HSH - Rocker Lug	
228	0518316		Troughs, (2) In Hatch Compartment, PUC/HDRP	1
			Location, driver's/passenger's/center - Right	
			Door, Material & Finish, Storage - Aluminum Treadplate	
			Latch, Door, Storage - "D" Handle Slam Latch	
229	0626229		Handrails, Side Pump Panels, Per Print	1
230	0664688		Handrails, Rear, PUC/HDRP	1
231	0004146		Handrail, Rear, Below Hose Bed, Full Width	1
232	0657522		Compt, Air Bottle, Triple, Fender Panel	3
			Qty, Air Bottle Comp - 3	
			Door Finish, Fender Compt - Polished	
			Location, Fender Compt - Triple - LS Fwd, Triple - RS Fwd and Triple - RS Rear	
			Latch, Air Bottle Compt - Southco C2 Chrome Flush	
			Insert, Air Bottle Compt - Dura-Surf Lining	
233	0654143		Compt, Air Bottle, Single,Tri Door (DEF/Fuel), Fender Panel	1
			Door Finish, Fender Compt - Polished	
			Latch, Air Bottle Compt - Southco C2 Chrome Flush	
			Insert, Air Bottle Compt - Dura-Surf Lining	
234	0004225		Ladder, 24' Duo-Safety 900A 2-Section	1
235	0004230		Ladder, 14' Duo-Safety 775A Roof	1
236	0736924		Ladder Storage, Thru-Tunnel, Horizontal, Banked/Spaced, Enclosed, HDRP	1
			Door, Material & Finish, Ladder Storage - smooth aluminum	
			Latch, Door Ladder Storage - Southco C2 Chrome Flush, Pair	
			Door Type - lift up with 2 stay arms	
237	0733387		Ladder, 10' Duo-Safety Folding 585A	1
238	0732329		Not Required	1
239	0725314		Compt w/Door, Stokes Basket Storage, Over Pump	1
			Door, Material & Finish, Storage - Aluminum Treadplate	
			Latch, Door, Storage - "D" Handle Latch	
			Hinge Location - Bottom	
			Location, BB/Stokes/Long Tool Storage Over Pump - Forward, Cargo Area	
			Access, Backboard/Stokes/Long Tool Compt - Both	
			Size, Stokes Basket, Predefined - 84"L x 23.50"W x 7.50"H	
240	0004349		Pike Pole, 10' DUO Safety, Fiberglass	1
			Location - RS Long tool storage compt.	
			Qty, Pike Poles - 1	
241	0789534		Pike Pole, 8' DUO Safety, Fiberglass	1
			Qty, Pike Poles - 1	

Line	Option	Type	Option Description	Qty
242	0732985		Trough, Pike Pole 8' or Longer, In Upper Body Long Tool Storage Compt	1
			Location, Left Side, Right Side - Right Side	
			Material/Finish, Trough, Pike Poles - Aluminum	
243	0733370		Pike Pole, 6' DUO Safety, Fiberglass	1
			Qty, Pike Poles - 1	
244	0732992		Tube, Pike Pole 6', In Upper Body Long Tool Storage Compt	1
			Qty, Pike Poles - 1	
			Location, Left Side, Right Side - Left Side	
			Material/Finish, Tube, Pike Pole - Aluminum	
			Width, Notch, Pike Pole Tube - .75", Standard Notch	
245	0024388		No Steps Required, Front Of Body	1
246	0794171		Ladder, Top Access, Alum, Rear, PUC, Opposite Ladder Storage	1
			Do Not Move Truck Indicator - DNMT indicator	
247	0723277		Pump House, Side Control, 45", With Speedlay Module	1
248	0723562		Raised Pump House Structure, Side Control, With Speedlay Module	1
249	0633696		Pump, Waterous, CXC20, 1250 GPM, Single Stage, Midship Split Shaft	1
250	0004482		Seal, Mechanical, Waterous	1
251	0559769		Trans, Pump, Waterous C20 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	0746508		Valve(s), Relief Intake, Trident Air Max, Control Location	1
			Qty - 1	
			Pressure Setting - 125 psig	
			Intake Relief Valve Control - Behind Right Side Pump Panel	
258	0794959		Controller, Pressure, Pierce, Pump Boss, PBA300	1
259	0072170		Primer, Trident, Air Prime, Air operated, w/(1) Additional Priming Valve	1
			Inlet Extra Primer - Rear Inlet	
260	0044552		Line, 0.50" Recirculating w/Check Valve	1
261	0780364		Manuals, Pump, (2) Total, Electronic Copies	1
262	0602512		Plumbing, Stainless Steel and Hose, Single Stage Pump, Control Zone	1
263	0795135		Plumbing, Stainless Steel, w/Foam System	1
264	0004645		Inlets, 6.00" - 1250 GPM or Larger Pump	1
265	0014650		Pump Suction Tube(s), Short, All	1
266	0755923		Valve, Ball Intake, Akron Revolution	2
			Location - Both sides Main intakes	
			Qty - 2	
			Connection, Inlet, Side B - 5.0" FNST	
			Connection, Outlet, Side A - 6.0" FNST swivel long handle	
			Ball Intake Valve - 7982 (30 degree swivel inlet)	
267	0004646		Cap, Main Pump Inlet, Long Handle, NST, VLH	1
268	0084610		Valves, Akron 8000 series- All	1
269	0016158		Valve, Inlet(s) Recessed, Side Cntrl, "Control Zone"	1
			Qty, Inlets - 1	
270	0004700		Control, Inlet, at Valve	1
271	0004660		Inlet (1), Left Side, 2.50"	1
272	0723551		Inlet (1), Right Side, 2.50"	1
273	0682286		Inlet, Rear, 4"-6" w/5" Plmb, Below Tee, RS, Extended to rear, w/Bleeder Valve	1
			Inlet, Size - Five	
274	0762651		Control, Rear Inlet, Akron 9327 Elec Controller, w/Override	1
275	0004799		Cap, Rear Inlet, Long Handle, VLH	1
276	0737977		Valve, Relief Intake, Rear Inlet, Trident Air Max, Cntrl w/Main Pump Intake Relief	1
277	0092568		No Rear Auxiliary Inlet Requested	1
278	0723049		Valve, .75" Bleeder, Aux. Side Inlet, "T" Swing Handle	1
279	0029043		Tank to Pump, (1) 3.00" Valve, 3.00" Plumbing	1
280	0004905		Outlet, Tank Fill, 1.50"	1
281	0062133		Control, Outlets, Manual, Pierce HW if applicable	1
282	0004940		Outlet, Left Side, 2.50"	2
			Qty, Discharges - 02	
283	0005091		Elbow, Left Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1

Line	Option	Type	Option Description	Qty
284	0092570		Not Required, Outlets, Left Side Additional	1
285	0035094		Not Required, Elbow, Left Side Outlets, Additional	1
286	0004945		Outlet, Right Side, 2.50"	2
			Qty, Discharges - 02	
287	0025091		Elbow, Right Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
288	0092571		Not Required, Outlets, Right Side Additional	1
289	0089584		Not Required, Elbow, Right Side Outlets, Additional	1
290	0029137		Not Required, Outlet, Large Diameter	1
291	0007308		Not Required, Elbow, Large Diameter Outlet	1
292	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	
293	0004995		Outlet, Rear, 2.50"	1
			Qty, Discharges - 01	
			Location, Outlet - b) left side	
294	0045091		Elbow, Rear Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
295	0092574		Not Required, Outlet, Rear, Additional	1
296	0085695		Not Required, Elbow, Rear Outlets, Large, Additional	1
297	0092573		Not Required, Outlet, Hose Bed/Running Board Tray	1
298	0752097		Caps/Plugs for 1.00" to 3.00" Discharges/Inlets, Chain	1
299	0723042		Valve, 0.75" Bleeder, Discharges, "T" Swing Handle	1
300	0055065		Outlet, 3.00" Deluge w/Additional Valve at Outlet	1
301	0563671		Monitor, Akron 3431 Hi-Riser- No Ground Base	1
			Monitor Finish - Painted by OEM	
302	0046968		Nozzle, Akron 2499, Quad Stacked Tips and 3488 Shaper	1
303	0005070		Deluge Mount, NPT	1
304	0723972		11.00" Speedlay Module	1
			Scuffplate, Speedlay, Speedlay Module - Polished Stainless Steel	
305	0723451		Hose Restr, Spdly, 2"Nylon Web, (2) Seat Belt Buckle, Tether Release	1
			Color, Strap - Orange	
			Release, Seat Belt Buckle - Bar	
306	0723971		Speedlays, (1) 1.5", W/Poly Trays, Std. Cap.	1
			Location, Outlet Swivel, Speedlay - Top of Speedlay Hose Bed	
307	0723970		Speedlays, (1) 1.5", W/Poly Trays, Std. Cap.	1
			Location, Outlet Swivel, Speedlay - Top of Speedlay Hose Bed	
308	0723729		Not Required, Selected in New Speedlay Categories	1
309	0029196		Not Required, 2.50" Crosslay	1
310	0500535		Not Required, Hose Restraint, Crosslay	1
311	0723728		Not Required, Selected in New Speedlay Categories	1
312	0723727		Not Required, Selected in New Speedlay Restraint Category	1
313	0624939		Foam Sys, Husky 3, Single Agent, Multi Select Feature	1
			Discharge, Foam Locations - Front Bumper Center, Speedlay Lower,	
			Speedlay Upper and Rear Outlet Outboard Left Side	
314	0012126		Not Required, CAF Compressor	1
315	0592527		Refill, Foam Tank, Integral, Husky 3	1
316	0031896		Demonstration, Foam System, Dealer Provided	1
317	0005447		Foam Cell, 30 Gallon, Not Reduce Water	1
			Type of Foam - Class "A"	
318	0697589		Drain, 1.00", Foam Tank #1, Husky 3 Foam System, Quarter Turn	1
319	0091079		Not Required, Foam Tank #2	1
320	0091112		Not Required, Foam Tank #2 Drain	1
321	0746444		Approval Dwg, Color And Label Tags Only	1
322	0032479		Pump Panel Configuration, Control Zone	1
323	0005525		Material, Pump Panels, Side Control Brushed Stainless	1
324	0722365		Panel, Pump Access, Front, Top and Both Sides, With Speedlay Module	1
			Latch, Pump Panel Access, Side Mount - Flush Trigger, Chrome	
325	0583824		Light, Pump Compt, WIn 3SC0CDCR LED White	1
			Qty, - 01	
326	0586382		Gauges, Engine, Included With Pressure Controller	1
327	0005601		Throttle, Engine, Incl'd w/Press Controller	1
328	0739224		Indicator Light @ Pump Panel, Throttle Ready, Incl w/Pressure Gov/Throttle,Green	1

Line	Option	Type	Option Description	Qty
329	0549333		Indicators, Engine, Included with Pressure Controller	1
330	0745568		Indicator Light, Pump Panel, Ok To Pump, Green	1
331	0069390		Control, Air Horn At Pmp Pnl, Red Button	1
332	0692286		Cold Climate Package, Pump House, Level 2	1
333	0511078		Gauges, 4.00" Master, Class 1, 30"-0-600psi	1
334	0511100		Gauge, 2.00" Pressure, Class 1, 30"-0-400psi	1
335	0757359		Gauge, Water Level, Class 1, Remote Module Driver	1
			Activation, Water Level G - pb) parking brake is applied	
336	0750438		Water Level Gauge, Wln PSTANK2, LED 1-Light, 4-Level	2
			Qty, - 02	
			Activation, Water Level G - pb) parking brake is applied	
			Location, Water Level Gauge, Multi-Select - Cab, Behind Left Cab Door	
			and Cab, Behind Right Cab Door	
			Color, Trim - Chrome Trim	
337	0062992		Gauge, Foam Level, (1) Tank, Class 1, GAAAR 5lt	1
338	0593161		Light Shield, S/S LED	1
339	0606697		Air Horns, (2) Grover, In Bumper	1
340	0606835		Location, Air Horns, Bumper, Each Side, Outside Frame, Outboard (Pos #1 & #7)	1
341	0757092		Control, Air Horn, Multi Select	1
342	0757084		Control, Air Horn, Horn Ring	1
343	0757080		Control, Air Horn, Ft Sw, RS	1
344	0525667		Siren, Wln 295SLSA1, 100 or 200 Watt	1
345	0510206		Location, Elect Siren, Recessed Overhead In Console	1
			Location, Elec Siren - Overhead, DS Center Sw Pnl	
346	0076156		Control, Elec Siren, Head Only	1
347	0601306		Speaker, (1) Wln, SA315P, w/Pierce Polished Stainless Steel Grille, 100 watt	1
			Connection, Speaker - siren head	
348	0601565		Location, Speaker, Frt Bumper, Recessed, Center (Pos 4)	1
349	0895056		Control Mech Siren, Ft Sw LS, Interlock	1
			Control, Interlocks - No Interlocks	
350	0746353		Not Required, Warning Lights Intensity	1
351	0730493	SP	Lightbar, Wln, Freedom IV-D, 72", RRRRRRRWRBWBBBBBBB	1
			Filter, Whl Freedom Ltbrs - No Filters	
352	0016380		No Additional Lights Req'd, Side Zone Upper	1
353	0540384		Lights, Front Zone, Wln M6*C LED, Clear Lens, in Common Bzl	1
			Color, Lt DS Front - Red	
			Color, Lt PS Front - Blue	
354	0653937		Flasher, Headlight Alternating	1
			Headlt flash deactivation - a)w/high beam	
355	0540692		Lights, Side Zone Lower, Wln M6*C LED, Clear Lens, 3pr, Ovr 25	1
			Location, Lights Front Side - c)each side, front custom cab corner	
			Color, Lt Side Front - DS Red/PS Blue	
			Color, Lt Side Middle - DS Red/PS Blue	
			Color, Lt Side Rear - DS Red/PS Blue	
			Location, Lights Mid Side - Rearward of Crew Cab Doors	
			Location, Lights Rear Side - Over Rear Wheels	
356	0743902		Lights, Side, Wln M6** LED, Trm Fet 2nd	1
			Location, Lights - RS Body Forward High	
			Qty, - 1	
			Color, Lights, Warning - Blue Flashing	
			Color, Lens, LED's - Clear	
			Color, Trim - Chrome Trim	
357	0743910		Lights, Side, Wln M6** LED, Trm Fet 1st	1
			Location, Lights - Body High Forward LS	
			Qty, - 01	
			Color, Lights, Warning - Red Flashing	
			Color, Lens, LED's - Clear	
			Color, Trim - Chrome Trim	
358	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	
			Color, Lt PS Rear - r) PS Rear Lt Red	
359	0743720		Lights, Rear/Side Up Zone, Wln M6** LED 4lts	1
			Color, Lens, LED's - Clear	

Line	Option	Type	Option Description	Qty
359			Color, Lt, Side Rear Upper DS - Red Color, Lt, Side Rear Upper PS - Blue Color, Lt, Rear Upper DS - Red Color, Lt, Rear Upper PS - Blue Color, Trim - Chrome Trim	
360	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
361	0590000		No Hose Bed Warn Light Brackets Req'd, Lights Mtd on Hatch/Body Compts, PUC	1
362	0791528		Light, Traffic Directing, Wln TAL65, 36.00" Long, TACTL5 Activation, Traffic Dir L - Not Connected	1
363	0551728		Location, Traf Dir Lt, Recessed with S/S Trim	1
364	0530282		Location, Traf Dir Lt Controller, Overhead Switch Panel DS Right End	1
365	0889661		Inverter, Xantrex XPower 450, Rated @ 337W	1
366	0889532		Location, Inverter/Battery Charger, LS Front Body Cmpt, High LS	1
367	0772909		Light Twr, W-B Chf NS2.3-600 WHL, 4-P*H2, 12VDC Lts Cld 7.5' Color, Tower, Wlb - Black Paint Scene Light Optics - Flood/Spot	1
368	0664468		Location, Light Tower, Front Hose Bed	1
369	0617750		Controller, Light Tower, W-B, Wired Handheld, E-STOP Chf, Chf Pr, Pow Pr	1
370	0664791		Location, Light Tower Controller, Driver's Side Front Body Compartment	1
371	0780309		Receptacle, 15/20A 120V 3-Pr 3-Wr SB Dup, 4 place, Interior Cab Qty, - 03 Location 1 - Behind officer seat and in both EmS compts AC Power Source - Shoreline to Inverter External Transfer Sw Cover, Receptacle - Interior SS Wall Plate(s)	3
372	0779722		Receptacle, 15/20A 120V 3-Pr 3-Wr, NEMA 5-20R SB Dup, 1st, Interior Body Qty, - 03 Location 1 - RS1 RS3 LS1 AC Power Source - Shoreline to Inverter External Transfer Sw Cover, Receptacle - Ivory Recp and SS Wall Plate	3
373	0519934		Not Required, Brand, Hydraulic Tool System	1
374	0649753		Not Required, PTO Driven Hydraulic Tool System	1
375	0007150		Bag of Nuts and Bolts Qty, Bag Nuts and Bolts - 1	1
376	0602516		NFPA Required Loose Equipment, Pumper, NFPA 2016, Provided by Fire Department	1
377	0519913		Not Required, Soft Suction Hose	1
378	0602390		Strainer, Provided by Fire Department, Pumper NFPA 2016 Classification	1
379	0602538		Extinguisher, Dry Chemical, Pumper NFPA 2016 Class, Provided by Fire Department	1
380	0602360		Extinguisher, 2.5 Gal. Pressurized Water, Pumper NFPA 2016, Provided by Fire Dept	1
381	0602679		Axe, Flathead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
382	0602667		Axe, Pickhead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
383	0741569		Paint Process / Environmental Requirements, Appleton	1
384	0709566		Paint, Two-Tone Color, Enforcer 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	1
385	0709833		Paint, Two-Tone Color, Body Paint Break, Body - Above Body Compt Doors Paint, Lower Body - Match Cab Lower Paint, Upper Body - Match Cab Upper	1
386	0646901		Paint Chassis Frame Assy, With Liner, E-Coat, Standard Paint Color, Frame Assembly, Predefined - Standard Black	1
387	0693797		No Paint Required, Aluminum Front Wheels	1
388	0693792		No Paint Required, Aluminum Rear Wheels	1
389	0733739		Paint, Axle Hubs Paint, Axle Hub - Black #101	1
390	0007230		Compartment, Painted, Spatter Gray	1
391	0544129		Reflective Band, 1"-6"-1" Color, Reflect Band - A - a) white Color, Reflect Band - B - l) white Color, Reflect Band - C - w) white	1

Line	Option	Type	Option Description	Qty
392	0007356		Reflective across Cab Face	1
393	0536954		Stripe, Chevron, Rear, Diamond Grade, Pumper	1
			Color, Rear Chevron DG - fluorescent yellow green	
394	0065687		Stripe, Reflective, Cab Doors Interior	1
			Color, Reflective - a) white	
395	0027372		Lettering Specifications, (GOLD STAR Process)	1
396	0686428		Lettering, Gold Leaf, 3.00", (41-60)	1
			Outline, Lettering - Outline and Shade	
397	0537144		Emblem, Reflective, Per Dept. Patch, Each, PMFD	1
			Qty, - 1	
			Location, Emblem - B1 Door	
398	0769753		Emblem, American Flag Painted on Cab Grille, All Custom Chassis	1
399	0599008		Rust Proof/Undercoat, Custom Chassis	1
			Color, Undercoating - Black	
400	0003079		Rust proof/Undercoat, Cab & Body w/Roll-up Doors, Ziebart	1
401	0772003		Manual, Fire Apparatus Parts, USB Flash Drive, Custom	1
			Qty, - 01	
402	0772037		Manual, Chassis Service, USB Flash Drive, Custom	1
			Qty, - 01	
403	0773381		Manual, Chassis Operation, (1) USB Flash Drive, Custom	1
404	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
405	0696698		Warranty, Engine, Cummins, 5 Year, WA0181	1
406	0684952		Warranty, Steering Gear, TRW Ross TAS, 1 Year WA0202	1
407	0596017		Warranty, Frame, 50 Year, Custom Chassis, WA0013	1
408	0610471		Warranty, Axle, Eaton/Dana, 5 Year/100,000 Mile, Parts and Labor	1
409	0610485		Warranty, Axle, Eaton/Dana, 5 Year/100,000 Mile, Parts and Labor	1
410	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
411	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
412	0744240		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
413	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
414	0695416		Warranty, Pierce Camera System, WA0188	1
415	0647720		Warranty, Pierce LED Strip Lights, WA0203	1
416	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
417	0685945		Warranty, Transmission Cooler, WA0216	1
418	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
419	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
420	0693127		Warranty, Gortite, Roll-up Door, 6 Year, WA0190	1
421	0734463		Warranty, Pump, Waterous, 7 Year Parts, WA0382	1
422	0648675		Warranty, 10 Year S/S Pumbing, WA0035	1
423	0657990		Warranty, Foam System, Husky 3, WA0231	1
424	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
425	0595421		Warranty, Goldstar, 3 Year, Apparatus, WA0018	1
426	0683627		Certification, Vehicle Stability, CD0156	1
427	0736238		Certification, Engine Installation, Saber FR/Enf, Cummins L9, 2021	1
428	0686786		Certification, Power Steering, CD0098	1
429	0631980		Certification, Cab Integrity, Saber FR/Enforcer, CD0130	1
430	0631973		Certification, Cab Door Durability, Saber FR/Enforcer, CD0137	1
431	0631978		Certification, Windshield Wiper Durability, Saber FR/Enforcer, CD0132	1
432	0631974		Certification, Electric Window Durability, Saber FR/Enforcer, CD0133	1
433	0631977		Certification, Seat Belt Anchors and Mounting, Saber FR/Enforcer, CD0134	1
434	0735949		Certification, Cab HVAC System Performance, SFR/Enf, CD0165/CD0167/CD0174/CD0175	1
435	0545073		Amp Draw Report, NFPA Current Edition	1
436	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
437	0799248		Appleton/Florida BTO	1
438	0000048		PUMPER/TANKER, 3rd Gen	1
439	0000012		PIERCE CHASSIS	1
440	0004713		ENGINE, OTHER	1
441	0046395		EVS 3000 Series TRANSMISSION	1
442	0020011		WATEROUS PUMP	1
443	0020009		POLY TANK	1

Line	Option	Type	Option Description	Qty
444	0028048		FOAM SYSTEM	1
445	0020006		SIDE CONTROL	1
446	0020007		AKRON VALVES	1
447	0020015		ABS SYSTEM	1
448	0658751		PUMPER BASE	1



March 24, 2022

Fire Chief Aaron Carlson
City of Saint Charles
830 Whitewater Avenue
St. Charles, MN 55972

Subject: **Proposal for One (1) Pierce Enforcer Rescue Pumper
Proposal / Bid #1064**

Dear Chief Carlson,

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

Pricing, is as follows, including 100% prepay option.

Pricing Summary:

Sale Price – **\$737,164.00***
**Sourcewell Consortium Pricing.*

100% Performance Bond:

Included in the above price.

100% Prepayment Option:

Should the City of Saint Charles elect to make a 100% prepayment by May 13, 2022, a discount of **\$18,326.00** can be subtracted from the above "Sale Price" resulting in a revised contract price of **\$718,838.00**.

Terms and Conditions:

Taxes – Not Applicable
Freight – F.O.B. – Appleton, WI / Shipping to Saint Charles, MN
Terms – Net due prior to vehicle(s) release at the Pierce Manufacturing Plant (Appleton, WI). Net due by May 13, 2022 for **Prepay discount** to be applicable.
Delivery – 15 – 16 months from receipt and acceptance of contract.



MINNESOTA ILLINOIS INDIANA MISSOURI NEBRASKA NORTH DAKOTA SOUTH DAKOTA

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

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

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

The attached proposal is valid for 30 days.

We trust the above and the enclosed to be full and complete at this time; however, should you have any questions or require additional information, please do not hesitate to contact me at 507.272.2360 or tsoland@macqueengroup.com.

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

Respectfully,

Tom Soland

Tom Soland
Apparatus Sales
MacQueen Equipment LLC
DBA MacQueen Emergency Group

10 YEAR PLAN

Year	rotation	cost	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Engine 1	14 years	\$717,164														
Grass	14 years	\$150,000														
Tanker 1	14 years	\$200,000														
Engine2	14 years	\$650,000														
UTV/ pickup	14 years	\$50,000														
Tanker 2	14 years	\$225,000														
Ladder 1	14 years	\$225,000														

1,000,000 every 7 years worst case full replacment not including trade in value

Best trade in value 15 years

After the first rotation of 14 years the trade in valve estimated to be 200% or better return

Year	rotation	cost	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Engine 1	14 years	\$718,838	\$85,396.00	\$86,067.00	\$86,157.00	\$85,191.00	\$85,196.00	\$85,144.00	\$85,035.00	\$84,869.00	\$84,646.00	\$85,366.00				
Grass	14 years	\$150,000			\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000					
Tanker 1	14 years	\$200,000					\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00			
Engine2	14 years	\$350,000								\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00
UTV/ pickup	14 years	\$100,000									\$14,285.71	\$14,285.71	\$14,285.71	\$14,285.71	\$14,285.71	\$14,285.71
Tanker 2	14 years	\$225,000											\$32,142.86	\$32,142.86	\$32,142.86	\$32,142.86
Ladder 1	14 years	\$225,000													\$32,142.86	\$32,142.86
Total payments			\$85,396.00	\$86,067.00	\$111,157.00	\$110,191.00	\$145,196.00	\$145,144.00	\$145,035.00	\$204,869.00	\$218,931.71	\$194,651.71	\$141,428.57	\$106,428.57	\$138,571.43	\$138,571.43
Annual Gambling Proceeds			\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
Budget needed (Tax levy=City+Twps)			25000	50000	75000	75000	100000	100000	100000	100000	75000	75000	100000	100000	100000	100000
ARPA Allocation			25000	25000	25000	25000										
Fire Dep Inv. expense (reserves)			\$15,396.00	-\$8,933.00	-\$8,843.00	-\$9,809.00	\$25,196.00	\$25,144.00	\$25,035.00	\$84,869.00	\$123,931.71	\$99,651.71	\$21,428.57	-\$13,571.43	\$18,571.43	\$18,571.43
Fire Dep. investment balance			\$246,604.00	\$255,537.00	\$284,380.00	\$314,189.00	\$308,993.00	\$303,849.00	\$298,814.00	\$233,945.00	\$130,013.29	\$50,361.57	\$48,933.00	\$82,504.43	\$83,933.00	\$85,361.57

Assumptions		
Engine 1	1995 Topkick custom van	- A \$25,000 cushion has been built in to the Fire Department Reserve Fund balance
Grass	2001 Ford F350	- Levy portion is covered between City, approximately 69%, and Townships, approximately 31%
Tanker 1	1993 Chevy	- Incrementally increasing the Levy attributes approximately .5% increase to the overall tax rate
Engine2	2000 KME	- Proposed contribution of ARPA funds of \$100,000 split over the first 4 years
UTV/ pickup	2005 Yamaha Grizzly	
Tanker 2	2005 international	
Ladder 1	1998 American lafrance	

Truck fund 3-19-2021 Fund as of 4/19/22
\$239,000 \$287,000

75000	78750.00	82687.50	86821.88	91162.97	95721.12	100507.17
	3750.00	3937.50	4134.38	4341.09	4558.15	4786.06

10 YEAR PLAN

Year	rotation	cost	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Estimated Trade value	
Engine 1	14 years	\$717,164																															14	20+
Grass	14 years	\$150,000																															\$200,000.00	\$40,000.00
Tanker 1	14 years	\$200,000																															\$25,000.00	\$10,000.00
Engine2	14 years	\$650,000																															\$65,000.00	\$15,000.00
UTV/ pickup	14 years	\$50,000																															\$200,000.00	\$40,000.00
Tanker 2	14 years	\$225,000																															\$20,000.00	\$10,000.00
Ladder 1	14 years	\$225,000																															\$65,000.00	\$15,000.00
1,000,000 every 7 years worst case full replacment not including trade in value																													\$675,014.00	\$175,000.00	\$500,014.00			
Best trade in value 15 years																																		
After the first rotation of 14 years the trade in valve estimated to be 200% or better return																																		
Year	rotation	cost	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052		
Engine 1	14 years	\$718,838	\$85,396.00	\$86,067.00	\$86,157.00	\$85,191.00	\$85,144.00	\$85,035.00	\$84,869.00	\$84,646.00	\$85,366.00						\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71			
Grass	14 years	\$150,000			\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000									\$17,857	\$17,857.14	\$17,857.14	\$17,857.14	\$17,857.14	\$17,857.14	\$17,857.14	\$17,857.14	\$17,857.14	\$17,857.14	\$17,857.14	\$17,857.14	\$17,857.14			
Tanker 1	14 years	\$200,000				\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00										\$17,857.14	\$17,857.14	\$17,857.14	\$17,857.14	\$17,857.14	\$17,857.14	\$17,857.14	\$17,857.14	\$17,857.14	\$17,857.14	\$17,857.14	\$17,857.14	\$17,857.14		
Engine2	14 years	\$350,000								\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00																		
UTV/ pickup	14 years	\$100,000								\$14,285.71	\$14,285.71	\$14,285.71	\$14,285.71	\$14,285.71	\$14,285.71	\$14,285.71	\$14,285.71																	
Tanker 2	14 years	\$225,000								\$32,142.86	\$32,142.86	\$32,142.86	\$32,142.86	\$32,142.86	\$32,142.86	\$32,142.86	\$32,142.86	\$32,142.86	\$32,142.86	\$32,142.86	\$32,142.86	\$32,142.86	\$32,142.86	\$32,142.86	\$32,142.86	\$32,142.86	\$32,142.86	\$32,142.86	\$32,142.86	\$32,142.86	\$32,142.86			
Ladder 1	14 years	\$225,000																																
Total payments			\$85,396.00	\$86,067.00	\$111,157.00	\$110,191.00	\$145,196.00	\$145,144.00	\$145,035.00	\$204,869.00	\$218,931.71	\$194,651.71	\$141,428.57	\$106,428.57	\$138,571.43	\$138,571.43	\$152,691.14	\$138,405.43	\$156,262.57	\$124,119.71	\$143,405.43	\$111,262.57	\$132,691.14	\$58,571.43	\$70,000.00	\$52,142.86	\$75,000.00	\$55,714.29	\$73,571.43	\$52,142.86	\$126,262.57	\$114,834.00		
Annual Gambling Proceeds			\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00			
Budget needed (Tax levy=City+Twps)			25000	50000	75000	75000	100000	100000	100000	100000	75000	75000	100000	100000	100000	100000	100000	100000	100000	100000	100000	50000	50000	50000	50000	50000	50000	50000	50000	50000	50000	50000		
ARPA Allocation			25000	25000	25000	25000																												
Fire Dep Inv. expense (reserves)			\$15,396.00	-\$8,933.00	-\$8,843.00	-\$9,809.00	\$25,196.00	\$25,144.00	\$25,035.00	\$84,869.00	\$123,931.71	\$99,651.71	\$21,428.57	-\$13,571.43	\$18,571.43	\$18,571.43	\$32,691.14	\$18,405.43	\$36,262.57	\$4,119.71	\$23,405.43	-\$8,737.43	\$62,691.14	-\$11,428.57	\$0.00	-\$17,857.14	\$5,000.00	-\$14,285.71	\$3,571.43	-\$17,857.14	\$56,262.57	\$44,834.00		
Fire Dep. investment balance			\$246,604.00	\$255,537.00	\$284,380.00	\$314,189.00	\$308,993.00	\$303,849.00	\$298,814.00	\$233,945.00	\$130,013.29	\$50,361.57	\$48,933.00	\$82,504.43	\$83,933.00	\$85,361.57	\$72,670.43	\$74,265.00	\$58,002.43	\$73,882.71	\$70,477.29	\$99,214.71	\$56,523.57	\$87,952.14	\$107,952.14	\$145,809.29	\$160,809.29	\$195,095.00	\$211,523.57	\$249,380.71	\$213,118.14	\$188,284.14		
Assumptions																																		
Engine 1	1995	Topkick custom van	- A \$25,000 cushion has been built in to the Fire Department Reserve Fund balance																															
Grass	2001	Ford F350	- Levy portion is covered between City, approximately 69%, and Townships, approximately 31%																															
Tanker 1	1993	Chevy	- Incrementally increasing the Levy attributes approximately .5% increase to the overall tax rate																															
Engine2	2000	KME	- Proposed contribution of ARPA funds of \$100,000 split over the first 4 years																															
UTV/ pickup	2005	Yamaha Grizzly																																
Tanker 2	2005	International																																
Ladder 1	1998	American Iafrance																																
Truck fund 3-19-2021			Fund as of 4/19/22																															
\$239,000			\$287,000																															
75000			78750.00	82687.50	86821.88	91162.97	95721.12	100507.17																										
			3750.00	3937.50	4134.38	4341.09	4558.15	4786.06																										

7 YEAR PLAN

Year	rotation	cost	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Engine 1	14 years	\$717,164														
Grass	14 years	\$150,000														
Tanker 1	14 years	\$200,000														
Engine2	14 years	\$650,000														
UTV/ pickup	14 years	\$50,000														
Tanker 2	14 years	\$225,000														
Ladder 1	14 years	\$225,000														

1,000,000 every 7 years worst case full replacment not including trade in valve

Best trade in value 15 years

After the first rotation of 14 years the trade in valve estimated to be 200% or better return

Year	rotation	cost	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Engine 1	14 years	\$718,838	\$85,396.00	\$86,067.00	\$86,157.00	\$85,191.00	\$85,196.00	\$85,144.00	\$326,035.00							
Grass	14 years	\$150,000			\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000					
Tanker 1	14 years	\$200,000					\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00			
Engine2	14 years	\$350,000								\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00
UTV/ pickup	14 years	\$100,000									\$14,285.71	\$14,285.71	\$14,285.71	\$14,285.71	\$14,285.71	\$14,285.71
Tanker 2	14 years	\$225,000											\$32,142.86	\$32,142.86	\$32,142.86	\$32,142.86
Ladder 1	14 years	\$225,000													\$32,142.86	\$32,142.86
Total payment			\$85,396.00	\$86,067.00	\$111,157.00	\$110,191.00	\$145,196.00	\$145,144.00	\$386,035.00	\$120,000.00	\$134,285.71	\$109,285.71	\$141,428.57	\$106,428.57	\$138,571.43	\$138,571.43
Annual Gambling Proceeds			\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
Budget needed (Tax levy=City+Twps			25000	25000	50000	75000	100000	100000	100000	100000	75000	75000	100000	100000	100000	100000
ARPA Allocation			25000	25000	25000	25000										
Fire Dept. Inv. expense (reserves)			\$15,396.00	\$16,067.00	\$16,157.00	-\$9,809.00	\$25,196.00	\$25,144.00	\$266,035.00	\$0.00	\$39,285.71	\$14,285.71	\$21,428.57	-\$13,571.43	\$18,571.43	\$18,571.43
Fire Dep. Inv. Balance			\$246,604.00	\$230,537.00	\$234,380.00	\$264,189.00	\$258,993.00	\$253,849.00	\$7,814.00	\$27,814.00	\$8,528.29	\$14,242.57	\$12,814.00	\$46,385.43	\$47,814.00	\$49,242.57

Engine 1	1995 Topkick custom van
Grass	2001 Ford F350
Tanker 1	1993 Chevy
Engine2	2000 KME
UTV/ pickup	2005 Yamaha Grizzly
Tanker 2	2005 international
Ladder 1	1998 American lafrance

Truck fund 3-19-2021
\$239,000

75000	78750.00	82687.50	86821.88	91162.97	95721.12	100507.17
	3750.00	3937.50	4134.38	4341.09	4558.15	4786.06

7 YEAR PLAN

																														Estimated Trade value					
Year	rotation	cost	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	14	20+	
Engine 1	14 years	\$717,164																															\$200,000.00	\$40,000.00	
Grass	14 years	\$150,000																															\$25,000.00	\$10,000.00	
Tanker 1	14 years	\$200,000																															\$65,000.00	\$15,000.00	
Engine2	14 years	\$650,000																															\$200,000.00	\$40,000.00	
UTV/ pickup	14 years	\$50,000																															\$20,000.00	\$10,000.00	
Tanker 2	14 years	\$225,000																															\$65,000.00	\$15,000.00	
Ladder 1	14 years	\$225,000																															\$100,000.00	\$45,000.00	
1,000,000 every 7 years worst case full replacment not including trade in valve																														\$675,014.00		\$175,000.00	\$500,014.00		
Best trade in value 15 years																																			
After the first rotation of 14 years the trade in valve estimated to be 200% or better return																																			
Year	rotation	cost	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052			
Engine 1	14 years	\$718,838	\$85,396.00	\$86,067.00	\$86,157.00	\$85,191.00	\$85,196.00	\$85,144.00	\$326,035.00								\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71	\$74,119.71			
Grass	14 years	\$150,000			\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000			
Tanker 1	14 years	\$200,000																																	
Engine2	14 years	\$350,000																																	
UTV/ pickup	14 years	\$100,000																																	
Tanker 2	14 years	\$225,000																																	
Ladder 1	14 years	\$225,000																																	
Total payment			\$85,396.00	\$86,067.00	\$111,157.00	\$110,191.00	\$145,196.00	\$145,144.00	\$386,035.00	\$120,000.00	\$134,285.71	\$109,285.71	\$141,428.57	\$106,428.57	\$138,571.43	\$138,571.43	\$152,691.14	\$138,405.43	\$156,262.57	\$124,119.71	\$143,405.43	\$111,262.57	\$132,691.14	\$58,571.43	\$70,000.00	\$52,142.86	\$75,000.00	\$55,714.29	\$73,571.43	\$52,142.86	\$126,262.57	\$114,834.00			
Annual Gambling Proceeds			\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00			
Budget needed (Tax levy=City+Twps			25000	25000	50000	75000	100000	100000	100000	100000	75000	75000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	75000	75000	75000	75000	75000	75000	75000	75000		
ARPA Allocation			25000	25000	25000	25000																													
Fire Dept. Inv. expense (reserves)			\$15,396.00	\$16,067.00	\$16,157.00	-\$9,809.00	\$25,196.00	\$25,144.00	\$266,035.00	\$0.00	\$39,285.71	\$14,285.71	\$21,428.57	-\$13,571.43	\$18,571.43	\$18,571.43	\$32,691.14	\$18,405.43	\$36,262.57	\$4,119.71	\$23,405.43	-\$8,737.43	\$12,691.14	-\$61,428.57	-\$50,000.00	-\$42,857.14	-\$20,000.00	-\$39,285.71	-\$21,428.57	-\$42,857.14	\$31,262.57	\$19,834.00			
Fire Dep. Inv. Balance			\$246,604.00	\$230,537.00	\$234,380.00	\$264,189.00	\$258,993.00	\$253,849.00	\$7,814.00	\$27,814.00	\$8,528.29	\$14,242.57	\$12,814.00	\$46,385.43	\$47,814.00	\$49,242.57	\$36,551.43	\$38,146.00	\$21,883.43	\$37,763.71	\$34,358.29	\$63,095.71	\$70,404.57	\$151,833.14	\$221,833.14	\$284,690.29	\$324,690.29	\$383,976.00	\$425,404.57	\$488,261.71	\$476,999.14	\$477,165.14			
Engine 1	1995 Topkick custom van																																		
Grass	2001 Ford F350																																		
Tanker 1	1993 Chevy																																		
Engine2	2000 KME																																		
UTV/ pickup	2005 Yamaha Grizzly																																		
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Truck fund 3-19-2021																																			
\$239,000																																			
			75000	78750.00	82687.50	86821.88	91162.97	95721.12	100507.17																										
				3750.00	3937.50	4134.38	4341.09	4558.15	4786.06																										



Uses of Funds

Truck Cost	718,838.00
Other	-
Total Project Costs	718,838.00
MN Rural Water Loan Fees	14,840.00
Capitalized Interest	-
Surplus Funds	322.00
	734,000.00

Sources of Funds

Bond Issue	734,000.00
Other Funds	-
	734,000.00

Closing Allocations

Purchaser: First Independent Bank, Russell, Minnesota

Proceeds wired to		
Construction Fund	718,838.00	
Debt Service Fund	322.00	
Total to Issuer >>		719,160.00
Proceeds wired to Pay Agent for Costs		
David Drown Associates, Inc. (FA)	9,990.00	
Taft Law (Bond Atty)	3,600.00	
Pay Agent (City Clerk)	-	
MN Rural Water Ass'n (Sponsor)	1,250.00	
Total for Expenses >>		14,840.00

Calendar

Application Received	4/18/2022
Council Accepts Proposal	4/26/2022
Dated Date & Closing Date	5/10/2022
1st Interest Payment	5/1/2023
Proceeds spent by...	12/31/2023

Statistics

Purchase Price (Issue Price)	734,000.00
Net Interest Cost	119,063.03
Net Effective Rate	2.8500%
Average Coupon	2.8500%
IRS Yield	2.8464%
WAM	5.6916
Call Option	5/1/2029 (in whole only)
Tax Status	Tax Exempt, Bank Qualified
Rebate	\$5 million small issuer exemption
Continuing Disclosure	none -- audits upon request
Statutory Authority	M.S. Chapter 412, 475
EMV	Pay 22 per PRISM \$ 335,330,900
1/4% of EMV	\$ 838,327
Publication Required?	NO

How to make payments

Payments are made directly to First Independent Bank, Russell, Minnesota.
The lender may provide you with notice of pending payments due prior to each scheduled payment. Generally, you should mail payments at least 3 days early - wired funds can be transferred on the date payment is due. Questions? Contact 507-823-4391.



PAYMENT SCHEDULE AND CASHFLOW

Note Payments						D/S Fund Balance			
Payment Date	Principal	Rate	Interest	Payment Total	Annual plus 5%	Budget Year	CITY LEVIES	Surplus (deficit)	Account Balance
						Surplus plus Capitalized Interest >>			
5/10/2022									322
5/1/2023	65,000	2.85%	20,396	85,396.03	89,666	2023	89,666	-	322
11/1/2023			9,533	9,533.25					
5/1/2024	67,000	2.85%	9,533	76,533.25	90,370	2024	90,048	(322)	-
11/1/2024			8,579	8,578.50					
5/1/2025	69,000	2.85%	8,579	77,578.50	90,465	2025	90,465	-	-
11/1/2025			7,595	7,595.25					
5/1/2026	70,000	2.85%	7,595	77,595.25	89,450	2026	89,450	-	-
11/1/2026			6,598	6,597.75					
5/1/2027	72,000	2.85%	6,598	78,597.75	89,455	2027	89,455	-	-
11/1/2027			5,572	5,571.75					
5/1/2028	74,000	2.85%	5,572	79,571.75	89,401	2028	89,401	-	-
11/1/2028			4,517	4,517.25					
5/1/2029	76,000	2.85%	4,517	80,517.25	89,286	2029	89,286	-	-
11/1/2029			3,434	3,434.25					
5/1/2030	78,000	2.85%	3,434	81,434.25	89,112	2030	89,112	-	-
11/1/2030			2,323	2,322.75					
5/1/2031	80,000	2.85%	2,323	82,322.75	88,878	2031	88,878	-	-
11/1/2031			1,183	1,182.75					
5/1/2032	83,000	2.85%	1,183	84,182.75	89,634	2032	89,634	-	-
			734,000	119,063	853,063.03		895,716		
							895,394	(322)	

Prepared by: David Drown Associates, Inc.
612-920-3320

Cashflow

LEASE QUOTE			718,838	Cost		
			734,000	Issuance & Rounding		
			PRIN	RATE	INT	PMT
PMT		5/10/2022	"dated date"			
1	89,486	5/1/2023	65,000	2.85%	20,396	85,396
2	89,486	5/1/2024	67,000	2.85%	19,067	86,067
3	89,486	5/1/2025	69,000	2.85%	17,157	86,157
4	89,486	5/1/2026	70,000	2.85%	15,191	85,191
5	89,486	5/1/2027	72,000	2.85%	13,196	85,196
6	89,486	5/1/2028	74,000	2.85%	11,144	85,144
7	89,486	5/1/2029	76,000	2.85%	9,035	85,035
8	89,486	5/1/2030	78,000	2.85%	6,869	84,869
9	89,486	5/1/2031	80,000	2.85%	4,646	84,646
10	89,486	5/1/2032	83,000	2.85%	2,366	85,366
894,860			734,000		119,063	853,063

LEASE QUOTE			718,838	Cost		
			734,000	Issuance & Rounding		
			PRIN	RATE	INT	PMT
PMT		11/1/2031	"dated date"			
1	119,771	5/1/2023	65,000	2.85%	20,396	85,396
2	119,771	5/1/2024	67,000	2.85%	19,067	86,067
3	119,771	5/1/2025	69,000	2.85%	17,157	86,157
4	119,771	5/1/2026	70,000	2.85%	15,191	85,191
5	119,771	5/1/2027	72,000	2.85%	13,196	85,196
6	119,771	5/1/2028	74,000	2.85%	11,144	85,144
7	119,771	5/1/2029	317,000	2.85%	9,035	326,035
8	-	5/1/2030	-	2.85%	-	-
9	-	5/1/2031	-	2.85%	-	-
10	-	5/1/2032	-	2.85%	-	-
838,397			734,000		105,184	839,184

-

DEVELOPMENT AGREEMENT

City of St. Charles – SEMMCHRA – Habitat for Humanity

This agreement is made on _____, 2022, by and between the City of St. Charles, a municipal corporation organized under the laws of the State of Minnesota, hereinafter referred to as “the City”; the property owner Southeastern Minnesota Multi-County Housing and Redevelopment Authority, hereinafter referred to as “SEMMCHRA”; and the prospective property owner Habitat for Humanity Serving Winona County, hereinafter referred to as “Habitat”.

The parties hereto hereby agree as follows:

WHEREAS, SEMMCHRA has created a subdivision known as Replat of SouthFork Addition, including lots and streets, which includes the property that Habitat intends to purchase.

WHEREAS, Habitat intends to build twin homes with common lot lines on a part of that property, which lies within Lot 2 of Block 5 (Parcel ID number 290780280), and which at present is platted and infrastructure constructed for multi-family use, and

WHEREAS, Habitat will seek funding for this project from funds available for housing projects through the County of Winona under the American Rescue Plan Act (“ARPA”); and

Housing to finance the costs of development of the parcel, including the land purchase; hard costs of surveying, platting, engineering, and legal; and construction costs for infrastructure. Habitat's obligation to perform under terms of this Agreement is contingent on it receiving ARPA funding from Winona County to pay for acquiring and developing the parcel, which funding shall be received before any further steps called for in this Agreement will be undertaken.

B. Habitat shall pay to the City costs incurred by the City for the cost of engineering for improvements to Roberts Street and the extension of the water and sewer mains along or onto the present Block 5 of the Replat of SouthFork Addition. The estimate as of the date of this agreement is the sum of Twelve Thousand Five Hundred Ten Dollars (\$12,510.00). (See Exhibit "A" attached hereto and made a part hereof by reference.).

C. Habitat shall contract for and directly pay the costs of removing existing curb and gutter, installing sanitary sewer service, installing water service and excavation and street or road repair. Habitat agrees that it will construct the improvements on the property in accordance with the approved construction plans. The estimate as of the date of this agreement is the sum of Eighty-Eight Thousand Dollars (\$88,000.00). (See Exhibit "A" attached hereto and made a part hereof by reference.)

D. Mains shall be at appropriate depth for existing or future improvements, including streets and roads, and where appropriate, surface restoration shall include grading to the level of the existing elevations and streets shall be repaved with appropriate surface. Other surfaces shall be restored to be compatible with surrounding land. In the event that the route for the water and sewer mains will cross land that is not designated for streets, rights of way or planned easements, SEMMCHRA shall grant an easement to the City for such right of way.

E. Habitat shall pay to SEMMCHRA the costs incurred by SEMMCHRA for surveying, platting, splitting parcels, and zoning changes, including but not limited to the costs for fees paid to the City or other governments. Habitat shall

hundred percent (100%) of the insurable value of the Improvements at the date of completion, and with coverage available in nonreporting form on the so called "all risk" form of policy. The interest of the City shall be protected in accordance with a clause in form and content satisfactory to the City;

2. Comprehensive general liability insurance (including operations, contingent liability, operations of subcontractors, completed operations, Broadening Endorsement including contractual liability insurance) together with an Owner's Contractor's Policy with limits against bodily injury and property damage in amounts agreed upon by the City; and

3. Worker's compensation insurance, with statutory coverage and employer's liability protection.

The policies of insurance required pursuant to clauses (1) and (2) above shall be in form and content satisfactory to the City and shall be placed with financially sound and reputable insurers licensed to transact business in the State, the liability insurer to be rated A or better in Best's Insurance Guide. The policy of insurance delivered pursuant to clause (1) above shall contain an agreement of the insurer to give not less than thirty (30) days' advance written notice to the City in the event of cancellation of such policy or change affecting the coverage thereunder, with the City and SEMMCHRA being named as an additional insured on such policy.

III. SEMMCHRA's Obligations

A. SEMMCHRA will sell all of Lot 2, Block 5, except for approximately the westerly 183 feet thereof, in the Replat of South Fork Addition to Habitat for a purchase price of \$200,000. The costs of closing the purchase shall be borne by Seller and Buyer according to the standard practices in Winona County and

Replat of South Fork Addition. SEMMCHRA or Habitat agree to convey the easements free and clear of any liens or encumbrances as soon as possible, in any case, no later than August 31, 2022. The easements shall include recitation of proper authority to convey, included consent of any lien-holders and generally be in a form approved by the City Attorney. Any title review or action to obtain clear title, including the cost of preparing an abstract or title insurance, shall be the responsibility of Habitat.

IV. Additional Terms:

- A. The City and Habitat shall follow W.H.K.S. Engineering's recommendations and specifications for construction of the project, which shall be attached hereto and made a part of by reference.
- B. All temporary construction and permanent utility easement locations may also be shown on maps attached hereto at the discretion of either party.
- C. Nothing herein is intended or shall be deemed to waive by the City or SEMMCHRA the limitations on their liability in certain instances as established in Minnesota Statutes, section 466.04.
- D. Each party, by signing this Agreement, represents to the other that:
 - 4. It has authority to fulfill all of its obligations hereunder.
 - 5. This Agreement may be amended at any time by agreement of the parties by writing and approved by the parties' respective governing bodies.
 - 6. This Agreement shall be binding upon and insure to the benefit of each party's heirs, devisees, successors, and assigns, and shall be considered a covenant remaining with the land.
 - 7. This Agreement concerns land located in Winona County, Minnesota and shall be governed by the laws of the State of Minnesota.

CITY OF ST.CHARLES

By: _____
Its Mayor _____

By: _____
Its City Administrator _____

STATE OF MINNESOTA)
)ss.
COUNTY OF WINONA)

 This instrument was acknowledged before me on _____,
2022 by _____ and _____, the Mayor and City
Administrator of the City of St. Charles, a municipal corporation under the laws
of the State of Minnesota, on behalf of the City Council.

Notarial Stamp

Signature of Notary Public or Other Official

South Fork Multi-Family Development Concept
Habitat for Humanity, SEMMCHRA, and Winona County Partnership
04/15/2022

Habitat for Humanity serving Winona County (Habitat) and the Southeastern Minnesota Multi-County Housing & Redevelopment Authority (SEMMCHRA) propose to enter into a development agreement to construct townhomes on Lot 2 Block 5 in the South Fork Addition (Parcel ID Number 290780280). The construction would be phased over a five-to-six-year timeframe.

To proceed with the sale of the parcel to Habitat, the list below includes development actions with the corresponding responsible parties that must be completed to make the property shovel ready.

Item Description	Responsible Party	Notes/Costs	Due Date	Completion Date
Survey	<ul style="list-style-type: none">HRAJohnson & Scofield	\$2,556 (per Brian Wodele’s 3/21/22 email)		
Preliminary Plat	<ul style="list-style-type: none">Johnson & Scofield	City Fees: \$925 + \$25/lot		
Final Plat	<ul style="list-style-type: none">Johnson & Scofield	City Fees: \$925 + \$25/lot \$650/lot park land dedication (request to be waived)		
Zoning Change	<ul style="list-style-type: none">CityHRA	\$150 (Application Fee, Notice, etc.)		
Parcel Split for Park	<ul style="list-style-type: none">CityHRA	To Remain in HRA’s Name		
HRA Staff Support to Habitat for above items	<ul style="list-style-type: none">HRA	Donation of 50 hours - \$75/hour over 50 hours (Estimated cost \$2,000)		
Legal - SEMMCHRA	<ul style="list-style-type: none">Karl			
Legal - Habitat	Lee Ann Riehle			
Engineering – specifications, bidding, contract, construction oversight	WHKS	\$12,510 (estimate from 2021)		
Construction:	<ul style="list-style-type: none">Contractor – Habitat for Humanity	\$88,000 (estimate from 2022)		
1. Remove existing curb & gutter				
2. Install Sanitary Sewer Service				
3. Install Water Service				
4. Excavation & Road Repair				

City of St. Charles
Resolution #11-2022

A RESOLUTION APPOINTING ELECTION JUDGES FOR THE SPECIAL
PRIMARY ELECTION MAY 24, 2022; THE PRIMARY ELECTION ON
AUGUST 9, 2022 AND THE GENERAL AND MUNICIPAL
ELECTION ON NOVEMBER 8, 2022

The Council of the City of St. Charles hereby resolves that:

1. The persons below named are hereby appointed Judges for the Special Primary Election May 24, 2022; the Primary Election on August 9, 2022 and the General and Municipal Election on November 8, 2022. The judges appointed, the precinct and hours of voting are as follows:

City-wide Precinct: Ward 1, Precinct 1
Voting Place: St. Charles Community Center
830 Whitewater Avenue
Voting Time: 7:00 a.m. to 8:00 p.m.

<u>Name</u>	<u>Address</u>
Janell Dahl	1549 Whitewater Ave.
Aleshia Crouch	1554 Church Ave.
Carol Davitt	1500 Oakview Dr.
John Gregoire	549 St. Charles Ave.
Teresa Hegard	1373 Sunset Dr.
Cindy Kahn	1361 Soppa Dr.
Nick Koverman	110 Nicholas Dr. Lewiston, MN
Janis Martin	1600 Bluff Ave.
Charles Meyer	1507 Whispering Hills Dr.
Wendy Miller	997 East 15 th St.
Lindsey Olson	1384 Terry Dr.
Mary Polley	183 Northern Hills Dr.
Sid Polley	183 Northern Hills Dr.
Glen Seresse	1325 Soppa Dr.
Cassie Smith	513 Church Ave.
Kris Slavin	926 East 15 th St.
Gene Steward	194 Northern Hills Dr.
Nancy Steward	194 Northern Hills Dr.
Jack Thoreson	831 Richland Ave.
Sue Vermilya	301 Northern Hills Dr.

Adopted this 26th day of April 2022 by the Council of the City of St. Charles, Minnesota.

John Schaber, Mayor

Attest: _____
Nick Koverman, Administrator

2905 South Broadway
Rochester, MN 55904-5515
Phone: 507.288.3923
Fax: 507.288.2675
Email: rochester@whks.com
Website: www.whks.com



April 15, 2022

Mr. Kyle Karger
Public Works Director
City of St. Charles
830 Whitewater Avenue
St. Charles, MN 55972

RE: St. Charles, MN
2021 Sidewalk Improvements
Pay Request No. 5

Dear Kyle:

Enclosed is Pay Request No. 5 for work on the above referenced project. We recommend the City make payment in the amount of \$26,725.56 to:

Chippewa Concrete Services
3030 110th Street
Chippewa Falls, WI 54729

Please contact me if you have any questions.

Sincerely,

WHKS & co.

A handwritten signature in blue ink, appearing to read "D. Sikkink", is written over a blue ink stamp that reads "D. Sikkink".

Daren D. Sikkink, P.E.

DDS/jm

Enclosure

cc: Nick Koverman, City of St. Charles
Barry Bohman, Chippewa Concrete Services

2905 South Broadway
Rochester, MN 55904
Phone: 507.288.3923



PARTIAL PAYMENT REQUEST
FOR CONSTRUCTION WORK COMPLETED

Project: 2021 Sidewalk Improvements
Project No.:9158
Location:St. Charles, MN
Contractor:Chippewa Concrete Services

Bid Price: \$1,314,724.80
Date: Apr. 15, 2022
Estimate #: 5
% Complete: 83.9%

Item No.	Description	Unit	Unit Price	Quantity	Quantity Completed Previous Estimates	Quantity Completed This Estimate	Quantity Completed to Date	Total
1	Mobilization	Lump Sum	\$97,750.00	1	1.00	0.00	1.00	\$ 97,750.00
2	Remove Bituminous Pavement	S.Y.	\$5.00	530	237.11	0.00	237.11	\$ 1,185.55
3	Remove Concrete Curb and Gutter	L.F.	\$8.00	1500	1077.00	0.00	1077.00	\$ 8,616.00
4	Remove Concrete Driveway Pavement	S.Y.	\$8.00	2500	904.67	0.00	904.67	\$ 7,237.36
5	Remove Bituminous Driveway Pavement	S.Y.	\$5.00	220	582.44	0.00	582.44	\$ 2,912.20
6	Remove Concrete Walk	S.Y.	\$2.00	8350	10757.44	0.00	10757.44	\$ 21,514.88
7	Adjust Gate Valve & Box	Each	\$200.00	5	1.00	0.00	1.00	\$ 200.00
8	Furnish and Install Gate Valve Box	Each	\$275.00	50	58.00	0.00	58.00	\$ 15,950.00
9	Clear and Grub Tree	Each	\$250.00	22	9.60	0.00	9.60	\$ 2,400.00
10	Topsoil Borrow (LV)	C.Y.	\$15.00	2500	2500.00	0.00	2500.00	\$ 37,500.00
11	Common Excavation (P)	C.Y.	\$12.00	900	900.00	0.00	900.00	\$ 10,800.00
12	Common Borrow	C.Y.	\$12.00	300	300.00	0.00	300.00	\$ 3,600.00
13	Bituminous Roadway Patching	S.Y.	\$80.40	550	269.33	0.00	269.33	\$ 21,654.40
14	Concrete Driveover Curb and Gutter	L.F.	\$57.53	10	20.00	0.00	20.00	\$ 1,150.60
15	Concrete B624 Curb and Gutter	L.F.	\$57.53	1500	919.00	489.00	1408.00	\$ 81,002.24
16	6" Concrete Walk	Sq. Ft	\$10.45	4100	2397.00	0.00	2397.00	\$ 25,048.65
17	4" Concrete Walk	Sq. Ft	\$5.85	114450	99053.00	0.00	99053.00	\$ 579,460.05
18	6" Thickened Edge Concrete Walk	Sq. Ft	\$11.45	100	0.00	0.00	0.00	\$ -
19	4" Thickened Edge Concrete Walk	Sq. Ft	\$6.22	1200	0.00	0.00	0.00	\$ -
20	Truncated Domes	Sq. Ft	\$50.00	700	341.00	0.00	341.00	\$ 17,050.00
21	3" Bituminous Driveway	S.Y.	\$38.35	800	420.61	0.00	420.61	\$ 16,130.44
22	6" Aggregate Driveway	C.Y.	\$25.00	200	100.00	0.00	100.00	\$ 2,500.00
23	6" Concrete Driveway	S.Y.	\$55.56	2500	2060.33	0.00	2060.33	\$ 114,472.12
24	6" Concrete Driveway Type A	S.Y.	\$61.68	100	0.00	0.00	0.00	\$ -
25	Storm Drain Inlet Protection	Each	\$165.00	70	70.00	0.00	70.00	\$ 11,550.00
26	Seeding	Acre	\$1,200.00	5	5.00	0.00	5.00	\$ 6,000.00
27	Traffic Control	Lump Sum	\$6,000.00	1	1.00	0.00	1.00	\$ 6,000.00
28	Material Testing Allowance (\$1000)	Lump Sum	\$1,000.00	1	0.00	0.00	0.00	\$ -
29	Adjust Catch Basin	Each	\$400.00	1	1.00	0.00	1.00	\$ 400.00
30	Concrete Valley Gutter	L.F.	\$48.24	18	18.00	0.00	18.00	\$ 868.32
31	Concrete Steps	S.F.	\$85.81	74	74.00	0.00	74.00	\$ 6,349.94
32	Concrete V-Curb	L.F.	\$39.42	80	80.00	0.00	80.00	\$ 3,153.60

Construction Total \$ 1,102,456.35

Less 5% Retained Amount \$ 55,122.82

Less Previous Payments \$ 1,020,607.97

Net Payment this Estimate \$ 26,725.56