

May

2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5 6:15 pm Tech & Comm Committee- canceled 7:00 pm City Council	6	7	8	9	10
11	12 6:30 pm Electric Comm. 6:30 pm BOPA 7:00 pm Water and Sewer Comm. 7:30 Muni Prop. Comm.	13 10:30 am Privacy Comm. 4:30 pm BZA 5:00 pm Planning Commission	14	15	16	17
18	19 6:00 pm Tree Commn. 6:00 pm Parks & Rec Comm. 7:00 pm City Council	20	21	22	23	24
25	26 MEMORIAL DAY OFFICE WILL BE CLOSED	27 4:30 pm Civil Service 6:00 Finance & Budget Comm. 7:30 Safety & Human Resources Comm.	28 6:30 pm Parks & Rec Board	29	30	31



City of Napoleon, Ohio

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Memorandum

To: Mayor and City Council, City Manager,
City Finance Director, Law Director,
Department Supervisors, News Media

From: Mikayla Ramirez, Clerk

Date: May 2, 2025

Subject: Technology and Communications Committee–
Cancellation

The regularly scheduled meeting of the Technology and Communications Committee for Monday, May 5, 2025, at 6:15 pm has been **CANCELED** due to lack of agenda items.

City of Napoleon, Ohio

CITY COUNCIL

MEETING AGENDA

Monday, May 5, 2025, at 7:00 pm

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

- A. Call to Order**
- B. Attendance** (Noted by Clerk)
- C. Prayer and Pledge of Allegiance**
- D. Approval of Minutes** (in the absence of any objections or corrections, the minutes shall stand approved)
April 21, 2025, Regular Council Meeting Minutes
- E. Citizen Communication**
- F. Reports from Council Committees**
 - 1. The Finance and Budget Committee did not meet April 28, 2025, due to a lack of agenda items.
 - 2. The Safety and Human Resources Committee did meet on April 28, 2025, and;
 - a. Recommended to update City Council on the purchase of a fire truck
 - 3. The Technology and Communications Committee did not meet earlier tonight due to a lack of agenda items.
- G. Reports from Other Committees, Commissions and Boards** (*Informational Only-Not Read*)
 - 1. The Civil Service Commission did meet on April 24, 2025, and;
 - a. Approved and certified the Position of Police Officer (Patrolman Grade)
 - b. Approved and certified the Position of Firefighter/paramedic
 - 2. The Parks and Recreation Board did not meet on April 30, 2025, due to a lack of agenda items.
- H. Introduction of New Ordinances and Resolutions**
 - 1. **Resolution No. 018-25**, A Resolution authorizing a community reinvestment area (CRA) agreement with Woodland Custom Home within Napoleon CRA #7; and declaring an emergency
- I. Second Reading of Ordinances and Resolutions-None**
- J. Third Reading of Ordinances and Resolutions-None**
- K. Good of the City** (Any other business as may properly come before Council, including but not limited to):
 - 1. Discussion/Action: Transfer 15.705 acres on Glenwood Avenue, owned by the City, to the Community Improvement Corporation of Henry County. (Direct the Law Director to draft necessary legislation)
 - 2. Discussion/Action: Appoint City Manager Lori Siclair to the Henry County Land Reutilization Corp. (Land Bank) Board
 - 3. Discussion/Action: Rejection of Bids for the Enterprise Substation Transformer.
 - 4. Discussion/Action: To Accept the Recommendation from the Finance Director to appoint Lori Siclair to the Privacy Committee
 - 5. Discussion/Action: Update from the fire department on purchase of a fire truck
- L. Executive Session (Pending or Imminent Litigation)**
- M. Approve Payments of Bills** (In the absence of any objections or corrections, the payment of bills shall stand approved.)
- N. Adjournment**



Marrisa Flogaus, Acting Clerk

A. ITEMS REFERRED OR PENDING IN COMMITTEES OF COUNCIL

- 1. Technology & Communication Committee (1st Monday)**
(Next Regular Meeting: May 5, 2025 @ 6:15 pm)
- 2. Electric Committee (2nd Monday)**
(Next Regular Meeting: Monday, May 12, 2025 @6:30 pm)
 - a. Review of Power Supply Cost Adjustment Factor for April 2025
 - b. Electric Department Report
- 3. Water, Sewer, Refuse, Recycling & Litter Committee (2nd Monday)**
(Next Regular Meeting: Monday, May 12, 2025 @7:00 pm)
- 4. Municipal Properties, Buildings, Land Use & Economic Development Committee (2nd Monday)**
(Next Regular Meeting: Monday, May 12, 2025 @7:30 pm)
- 5. Parks & Recreation Committee (3rd Monday)**
(Next Regular Meeting: Monday, May 19, 2025 @6:00 pm)
- 6. Finance & Budget Committee (4th Monday)**
(Next Regular Meeting: Monday, May 26, 2025 @6:30 pm)
- 7. Safety & Human Resources Committee (4th Monday)**
(Next Regular Meeting: Monday, May 26, 2025 @7:30 pm)
- 8. Personnel Committee (as needed)**

B. Items Referred or Pending in Other City Committees, Commissions & Boards

- 1. Board of Public Affairs (2nd Monday)**
(Next Regular Meeting: Monday, May 12, 2025 @6:30 pm)
 - a. Review of Power Supply Cost Adjustment Factor for April 2025
 - b. Electric Department Report
- 2. Board of Zoning Appeals (2nd Tuesday)**
(Next Regular Meeting: Tuesday, May 13, 2025 @4:30 pm)
- 3. Planning Commission (2nd Tuesday)**
(Next Regular Meeting: Tuesday, May 13, 2025 @5:00 pm)
- 4. Tree Commission (3rd Monday)**
(Next Regular Meeting: Monday, May 19, 2025 @6:00 pm)
- 5. Civil Service Commission (4th Tuesday)**
(Next Regular Meeting: Tuesday, May 27, 2025 @4:30 pm)
- 6. Parks & Recreation Board (Last Wednesday)**
(Next Regular Meeting: Wednesday, May 28, 2025 @6:30 pm)
- 7. Privacy Committee (2nd Tuesday in May & November)**
(Next Regular Meeting: Tuesday, May 13, 2025 @10:30 am)
- 8. Records Commission (2nd Tuesday in June & December)**
(Next Regular Meeting: Tuesday, June 10, 2025 @4:00pm)
- 9. Housing Council (1st Monday after the TIRC meeting)**
- 10. Health Care Cost Committee (as needed)**
- 11. Preservation Commission (as needed)**
- 12. Napoleon Infrastructure/Economic Development Fund Review Committee (NIEDF) (as needed)**
- 13. Tax Incentive Review Council**
- 14. Volunteer Firefighters' Dependents Fund Board (as needed)**
- 15. Volunteer Peace Officers' Dependents Fund Board (as needed)**
- 16. Lodge Tax Advisory & Control Board (as needed)**
- 17. Board of Building Appeals (as needed)**
- 18. ADA Compliance Board (as needed)**

City of Napoleon, Ohio
City Council Meeting Minutes
Monday, April 21, 2025, at 7:00 pm

Present

Council Members	Ross Durham-Council President, Brittany Schwab-Council President Pro-Tem, Ken Haase, Robert L. Weitzel, Tom Weaver, Jordan McBride, Dr. David Cordes
Mayor	Joseph Bialorucki
City Manager	Andy Small
Law Director	Billy Harmon
Clerk of Council	Mikayla Ramirez
City Staff	Chad Lulfs, Chief Legg, Lori Sinclair
Others	News-Media, Steve Niese

Call to Order

Council President Durham called the City Council meeting to order at 7:00 pm with the Lord's Prayer followed by the Pledge of Allegiance

Approval of Minutes

In the absence of any objections or corrections, the minutes from the April 7, 2025, meeting were approved as presented.

Citizen Communication

Niese said, I'm here to talk about the shooting range because a couple years ago we were at my son's house and one of us could been killed by 2 bullets that came through the barn from the shooting range. Thank goodness we weren't in the direct line of fire. Since, that time I've been in contact with Andy Small and he assured me that the shooting range was going to be fixed. I explained to him that the Department of Energy was in control of fire ranges in the United States. There are quite a few things that I'm positive the shooting range does not live up to. Like on page one it says, "live ranges should be designed to prevent injury to personnel and prevent property damage outside the range. An open range may be established provided that enough distance and land are available to allow for surface danger zones appropriate to the weapon used. Lack of surface danger zones may require baffled ranges and basically a baffled range is you have baffles above so you can't shoot out of the range. Outside range sites should be remote from other activities but accessible surface danger zones should not extend across traveled roads, waterways, railways and others. To protect against unauthorized access surface danger zones should be controlled while firearms are being discharged. If other methods are not effective, then a zone should be fenced in." The point is that zones should not extend across travel roadways. My understanding now is that the range is shooting to the south and a 9 mm bullet goes over a mile. State Route 24 is way closer to the range than a mile. There are houses within a mile and elementary school. It also says, "permanent signs warning persons of danger must be posted. Permission to deviate from the established surface danger zone requirements must be granted by the Department of Energy." Small said, the very sentence in that Department of Energy range criteria states that is for Department of Energy ranges. We are not required to have Department of Energy range. The Ohio Revised Code speaks to the section 1533, they allow municipalities to set up their own shooting range. When this event occurred 2 years ago, I immediately closed the range. Then, over the next year I worked with police department staff and we looked into options to make the range safer. We decided to rotate the range 90 degrees to the south which is the direction the range originally shot. There is the same berm behind that which is about 20 feet high. In addition to that there are over 1200 feet of wood acreage behind that berm. We felt like this was the best option for us. The police department has been utilizing the range, and it can only be used by our police department and the sheriff's department. Niese said, so what you're saying is that you don't have to follow the Department of Energy's guidelines. Small said, that's correct. Niese said, so basically the shooting range that you have in the city meets very little of those criteria. This is a concern for public

safety for me. We were shot at. Durham said, thank you, Mr. Niese, for coming tonight. We will take your feedback into consideration, but we are going to move on now.

Reports from Council Committees

The Electric Committee did not meet on April 14, 2025, due to lack of agenda items.

The Water, Sewer, Refuse, Recycling and Litter Committee did not meet on April 14, 2025, due to lack of agenda items.

The Municipal Properties, Building, Land Use and ED Committee did meet on April 14, 2025, and discussed new CRA-Woodland Homes and State Championship Sign Policy.

The Parks and Recreation Committee did not meet earlier tonight due to lack of agenda items.

Introduction of new Ordinances and Resolutions

Resolution No. 016-25 Purchase of Sodium Chloride

Council President Durham read by title Resolution No. 016-25, A Resolution authorizing the City Manager to enter into a contract for the purchase of sodium chloride in cooperation with ODOT; and declaring an emergency (suspension requested)

Motion: Schwab Second: Haase
to approve first read of Resolution No. 016-25

Small said, we budgeted to purchase 200 tons of salt, and I believe it was \$100 a ton. We are never sure what the price will be. In the end we must take 90% of what we ask for. Lulfs said, we believe we are well padded there.

Motion: Haase Second: Weitzel
to suspend the rule requiring three reads of Resolution No. 016-25

Roll call vote on the above motion
Yeas-Weaver, Cordes, Schwab, Durham, Haase, Weitzel, McBride
Nays-
Yeas-7, Nays-0. Motion Passed.

Roll call vote to pass Resolution No. 016-25 under Suspension and Emergency
Yeas-Weaver, Cordes, Schwab, Durham, Haase, Weitzel, McBride
Nays-
Yeas-7, Nays-0. Motion Passed.

Ordinance No. 017-25 Lori Sinclair

Council President Durham read by title Ordinance No. 017-25, An ordinance appointing Lori Sinclair as the City Manager of Napoleon, Ohio; and declaring an emergency

Motion: Schwab Second: Weitzel
to approve first read of Ordinance No. 017-25

Small said, I think Lori is going to do a great job. Bialorucki said, I am excited to see Lori join the city again. Durham said, this goes into effect April 28th.

Motion: McBride Second: Weitzel
to suspend the rule requiring three reads of Ordinance No. 017-25

Roll call vote on the above motion
Yeas-Weaver, Cordes, Schwab, Durham, Haase, Weitzel, McBride

Nays-
Yeas-7, Nays-0. Motion Passed.

Roll call vote to pass Ordinance No. 017-25 under Suspension and Emergency
Yeas-Weaver, Cordes, Schwab, Durham, Haase, Weitzel, McBride
Nays-
Yeas-7, Nays-0. Motion Passed.

Second read of Ordinances and Resolutions-None

Third read of Ordinances and Resolutions-None

Good of the City (discussion/action)

Approval of the Power Supply Cost Adjustment Factor for April 2025 as PSCA 3-month averaged factor \$0.01428 and JV2 \$0.051065

Small said, this is virtually the same as it's been for the last few months.

Motion: Haase Second: Schwab
to approve the Power Supply Cost Adjustment Factor for April 2025 as PSCA 3-month averaged factor \$0.01428 and JV2 \$0.051065

Roll call vote on the above motion
Yeas-Weaver, Cordes, Schwab, Durham, Haase, Weitzel, McBride
Nays-
Yeas-7, Nays-0. Motion Passed.

Approval of the Interim AMP Board Representative for Napoleon

Small said, what I discussed with Kevin and Lori, I decided to appoint Kevin as the interim board member seat for now. Allow Lori to be a board alternate.

Motion: Haase Second: Schwab
to appoint Kevin Garringer as the Interim AMP Board Representative for Napoleon

Roll call vote on the above motion
Yeas-Weaver, Cordes, Schwab, Durham, Haase, Weitzel, McBride
Nays-
Yeas-7, Nays-0. Motion Passed.

Award Griffin Pavement Striping, L.L.C. the contract for the 2025 Street Striping in the amount of \$134,962.20

Lulfs said, April 9th we opened bids for this project and we only received one bid from Griffin Pavement Striping, L.L.C. for \$134,962.20. We had budgeted \$135,000 so this is right at budget. Although we only received one bid, historically we receive two but Griffin formerly Zimmerman has gotten this every year since I've worked with the city. I am confident in their ability, and it is my recommendation to award this bid to them.

Motion: Weitzel Second: Haase
to award Griffin Pavement Striping, L.L.C. the contract for the 2025 Street Striping in the amount of \$134,962.20

Roll call vote on the above motion
Yeas-Weaver, Cordes, Schwab, Durham, Haase, Weitzel, McBride

Nays-
Yeas-7, Nays-0. Motion Passed.

Approval of a new liquor permit for LV Petroleum LLC dba Petro Napoleon, 900 American Rd.
Small said, this just looks like a transfer because of a change of ownership from SNG Stores LLC to LV Petroleum LLC.

New CRA- Woodland Homes (direct the law director to draft legislation)

Small said, it was discussed during the Municipal Properties committee that Woodland Homes is looking to build 3 homes in Napoleon over on Hudson Street. They've purchased the properties and they're looking for the same CRA agreement that we gave JANMAR which is a 50% tax abatement for 10 years. It is strictly for the first owner.

Motion: Weitzel Second: Schwab
to direct the law director to draft legislation

Roll call vote on the above motion
Yeas-Weaver, Cordes, Schwab, Durham, Haase, Weitzel, McBride
Nays-
Yeas-7, Nays-0. Motion Passed.

Around the Table

Bialorucki said, thank you Andy for your service here at the City of Napoleon. It has been my pleasure to work with you. The work you've accomplished in 2 years is amazing.

Haase said, I agree with Mr. Bialorucki. I would also like everyone to drive past the Scott Mansion property and see how nicely it has been cleaned up.

Weitzel said, thank you Andy.

McBride said, thank you Andy.

Harmon said, thank you Andy and welcome Lori.

Small said, this year was one of our lower years for seasonal pick up which is good. Also, Brad Strickland will be leaving the City of Napoleon and Officer Rubio will be replacing him as the SRO. I also request two executive sessions for this evening.

Garringer- Nothing.

Weaver said, we will certainly miss you Andy, but I am very excited to have Lori come aboard.

Cordes said, thank you Andy and I look forward to working with you Lori.

Schwab said, Andy your leadership is great, and I look forward to working with you Lori.

Durham said, Lori I am excited to have you on board and I know you will do a great job. Andy, I have looked at you as a mentor. Working with you in this capacity has been amazing, thank you for all you have done. Best of luck in retirement.

Executive Session (Acquisition of Property and preparing for, conducting, or reviewing collective bargaining strategy)

Motion: Haase Second: Schwab
to enter executive session for acquisition of property at 7:31 pm

Roll call vote on the above motion
Yeas-Weaver, Cordes, Schwab, Durham, Haase, Weitzel, McBride
Nays-
Yeas-7, Nays-0. Motion Passed.

Motion: Schwab Second: Haase
to enter executive session for preparing for, conducting, or reviewing collective bargaining strategy at 7:31 pm

Roll call vote on the above motion
Yeas-Weaver, Cordes, Schwab, Durham, Haase, Weitzel, McBride
Nays-
Yeas-7, Nays-0. Motion Passed.

Motion: Haase Second: Schwab
to end executive session for acquisition of property at 7:49 pm

Roll call vote on the above motion
Yeas-Weaver, Cordes, Schwab, Durham, Haase, Weitzel, McBride
Nays-
Yeas-7, Nays-0. Motion Passed.

Motion: Haase Second: Schwab
to end executive session for preparing for, conducting, or reviewing collective bargaining strategy at 7:49 pm

Roll call vote on the above motion
Yeas-Weaver, Cordes, Schwab, Durham, Haase, Weitzel, McBride
Nays-
Yeas-7, Nays-0. Motion Passed.

Approve Payment of Bills and Financial Reports (In the absence of any objections or corrections, the payment of bills and financial reports shall stand approved)

Adjournment

Motion: Weitzel Second: Schwab
to adjourn the City Council meeting at 7:50 pm

Roll call vote on the above motion
Yeas-Weaver, Cordes, Schwab, Durham, Haase, Weitzel, McBride
Nays-
Yeas-7, Nays-0. Motion Passed.

Approved

J. Ross Durham, Council President

Joe Bialorucki, Mayor

Mikayla Ramirez, Clerk

DRAFT

RESOLUTION NO. 018-25

A RESOLUTION AUTHORIZING A COMMUNITY REINVESTMENT AREA (CRA) AGREEMENT WITH WOODLAND CUSTOM HOME WITHIN NAPOLEON CRA #7; AND DECLARING AN EMERGENCY

WHEREAS, the Ohio Reinvestment Area Program, pursuant to Ohio Revised Code Chapter 3735, authorizes the City to grant real property tax exemptions on eligible new investments; and,

WHEREAS, the City by Resolution 114-01 adopted on October 1, 2001 that designated an area (CRA 7) as a Community Reinvestment Area pursuant to Ohio Revised Code Chapter 3735 and, with the adoption of Resolution No. 65-02 adopted June 17, 2002 enlarged the area; and,

WHEREAS, the Director of Development determined that the area so designated by the City contained the characteristics set forth in Ohio Revised Code Section 3735.66; and,

WHEREAS, the Director of Development certified the area as a community reinvestment area known as Zone No. 069-53550-02 (the "Area"); and,

WHEREAS, Woodland Custom Home made application that will involve a total capital investment in real property currently estimated at \$598,720.00, plus or minus ten percent (10%), in new construction of three (3) single-family residential houses between 1,378 and 1,648 square feet each located on lots 8 and 9 on parcel number 41- 009151.0122, and lot 10 on parcel number 41-009151.0123, Hudson Street, Napoleon, Ohio; and,

WHEREAS, it was recommended by the Director of the Community Improvement Corporation of Henry County, Ohio, contracted administrator of the CRAs for the City, that Woodland Custom Home receive a fifty percent (50%) abatement for ten (10) years on the proposed real property improvements; and,

WHEREAS, the appropriate school(s) were provided with all legally required notices; and,

WHEREAS, the Napoleon Area City School District Board of Education, either waived the timeliness of the notice requirement(s) and approved the proposed agreement or, timely received the notice(s) and made approval; **Now Therefore**,

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF NAPOLEON, OHIO:

Section 1. That, the City approves and consents to the Community Reinvestment Area Agreement with Woodland Custom Home described herein, in substantially the form as being currently on file with the City Finance Director, subject to any changes deemed appropriate by the City Manager and approved as to form and correctness by the City Law Director; said agreement having been reviewed by this Council.

Section 2. That, the City Manager is both authorized and directed to execute the Community Reinvestment Area Agreement referred to in Section 1 of this Resolution in the name of and on behalf of the City.

Section 3. That, it is found and determined that all formal actions of this City Council concerning and relating to the adoption of this Resolution were adopted in open meetings of this City Council, and that all deliberations of this City Council and any of its committees that

resulted in such formal actions were in compliance with all legal requirements, including Ohio Revised Code Section 121.22 and the Codified Ordinances of the City of Napoleon, Ohio.

Section 4. That, if any prior Ordinance or Resolution is found to be in conflict with this Resolution, then the provisions of this Resolution shall prevail. Further, if any portion of this Resolution is found to be invalid for any reason, such decision shall not affect the validity of the remaining portions of this Resolution or any part thereof.

Section 5. That, this Resolution is declared to be an emergency measure necessary for the immediate preservation of the public peace, health or safety of the City and its inhabitants, and for the further reason that this legislation must be in effect at the earliest possible time to expeditiously proceed with this development project for the economic welfare of the inhabitants of the City; therefore, provided it receives the required number of votes for passage as emergency legislation, it shall be in full force and effect immediately upon its passage; otherwise, it shall be in full force and effect at the earliest time permitted by law. Further, the Emergency Clause is necessary to begin the construction process in a timely manner, and for further reasons as stated in the Preamble hereof.

Passed: _____
Ross Durham, Council President

Approved: _____
Joseph D. Bialorucki, Mayor

VOTE ON PASSAGE ____ Yea ____ Nay ____ Abstain

Attest:

Mikayla Ramirez, Clerk of Council

I, Mikayla Ramirez, Clerk of Council for the City of Napoleon, do hereby certify that the foregoing Resolution No. 018-25 was duly published in the Northwest Signal, a newspaper of general circulation in said City, on the _____ day of _____, 2025; and I further certify the compliance with the rules established in Chapter 103 of the Codified Ordinances of Napoleon, Ohio and the laws of the State of Ohio pertaining to Public Meetings.

Mikayla Ramirez, Clerk of Council



City of *NAPOLEON*, Ohio

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Mayor

Joseph Bialorucki

Members of Council

J. Ross Durham-President
Brittany Schwab-President Pro-Tem
Kenneth Haase
David Cordes
Robert L. Weitzel
Tom Weaver
Jordan McBride

City Manager

J. Andrew Small

Finance Director

Kevin L. Garringer

Law Director

Billy D. Harmon

May 2, 2025

Mayor, Council President, Members of Council,

Last year, following a request by Councilman Weitzel, I presented all city-owned properties to the Municipal Properties Committee with recommendations on several parcels. One of the properties about which a recommendation was made was the parcel at 1602 Glenwood Avenue, just north of the US6/24 bypass.

The City paid \$50,000 for the parcel in 2012 with the plan to use the acreage for a proposed water plant. Due to several factors, that plan never came to fruition. Following the review, the Committee concurred with the recommendation to sell the parcel.

We recently completed a split of the property to retain ownership of the small portion in the southwest corner of the property on which the City's Willams Pump Station is located.

Last year, Scott Nagel from Vernon Nagel, Inc. approached the City about purchasing the property as it is adjacent to his property. The committee felt that ownership of the property, by the City, was no longer necessary, and was supportive of the sale.

At Monday night's Council meeting a request will be made to direct the Law Director to draft the necessary legislation to transfer the approximately 15 acres at 1602 Glenwood Avenue, currently owned by the City, to the Community Improvement Corporation. The CIC drafted an economic development and real estate purchase agreement with Vernon Nagel, Inc. and are prepared to move forward with the sale and transfer.

If you have any questions, comments, or concerns, please don't hesitate to contact me.

Andy



J. Andrew Small
NAPOLEON – CITY MANAGER
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jasmall@napoleonohio.com



NAPOLEON POWER & LIGHT

TRUST. STRENGTH. COMMUNITY.

1775 INDUSTRIAL DRIVE, PO BOX 151

NAPOLEON, OH 43545

PHONE: (419) 599-1891 FAX: (419) 875-3100

MEMORANDUM

TO: J. Andrew Small, City Manager

FROM: Greg Kuhlman, Electric Superintendent

SUBJECT: Enterprise Substation Transformer – Rejection of Bids

DATE: May 1, 2025

CC: Mayor & City Council
Mikayla Ramirez, Clerk of Council
Kevin Garringer, Finance Director
Mike Dietrich, Electric Distribution Services

On Wednesday, April 2, 2025, bids were opened and read aloud for the above referenced project. Proposals were requested and received from Delta Star, Hitachi - Peak, Hitachi – WESCO, and WEG. All the proposals had significant exceptions and clarifications.

The 2025 budgeted amount for this purchase was \$2,000,000. Napoleon Power and Light (NPL) requested proposals for one (1) 69/12.47kV, 20.0/26.7/33.3 MVA Transformer with LTC.

Having reviewed the submitted bids, I recommend that Council REJECT ALL BIDS per City Ordinance 106.01 due to nonconforming issues but allow me, with the assistance of the City Law Director, to negotiate a proposal before award.

CHAPTER 106

Public Bidding Procedure

- 106.01 Rejection of bids.**
- 106.02 State Cooperative Purchasing Program.**
- 106.03 Approval of contract documents and award.**
- 106.04 Competitive bidding eliminated.**
- 106.05 Contesting related to bids.**
- 106.06 Hearing Board.**

CROSS REFERENCES

Purchase, sale, lease and contract - see CHTR. Art. VI

Statutory provisions - see Ohio R.C. 733.22, 735.05, 737.02

106.01 REJECTION OF BIDS.

When in the opinion of Council, the award by a director (i.e. City Manager, City Finance Director, or Law Director) of a contract to a bidder or proposer is not in the best interest of the City, Council shall state the reason in the minutes and may accept another bid or proposal opened for award, or reject all bids or proposals and advertise for other bids or proposals, or order the applicable director to proceed or not proceed with the purchase or project. Council may at any time, reject any and all bids or proposals and waive any and all irregularities and informalities therein. Council shall not be obligated to proceed with any project or service, in full or in part, or the purchase of equipment, material, or supply in full or in part, in the event that any bid or proposal is rejected or any contract is not awarded. Moreover, any rejection of any bid or proposal may be done by motion of Council, with no further legislation being required to re-bid the project, service, equipment, material, or supply. Any such re-bid may be authorized by motion of Council. (Ord. 36-01. Passed 5-7-01.)

106.02 STATE COOPERATIVE PURCHASING PROGRAM.

(a) Subject to approval for expenditure of funds when required, the City and all of its departments may purchase materials, supplies, equipment or services from others, including other political subdivisions of this State as defined in Section 125.04(B) of the Revised Code, upon equivalent terms, conditions, and specifications but at a lower price than it can be obtained through any of Ohio's cooperative purchasing program without necessity of competitive bid. The department making said purchase shall cause to be maintained sufficient information regarding the purchase to verify that the department satisfied the conditions for making a purchase under this section. Nothing in this section restricts the City or its departments from taking any other action that may be permitted by law.

(b) (1) Subject to approval for expenditure of funds when required, and except as provided herein, when materials, supplies, equipment or services to be purchased are authorized for competitive bid by the City, the City Council or department director (i.e. City Manager, City Law Director, or City Finance Director as applicable) specifically has the right to disregard the bidding process completely, at any time, so long as bids have not yet been received, and to:

A. Contract for the purchase of materials, supplies, equipment or services from a person or an entity who is authorized by the current State Cooperative Purchasing Contract which is in effect at the time of the bid, to sell such materials, supplies, equipment or services to the City or its departments under the provisions of Ohio R.C. 125.04 or 5513.01 and Ordinance(s) 63-88, 36-99 or similar ordinances passed by the City, as each may be amended from time to time; or

B. Make said purchase pursuant to subsection (a) hereof.

(2) If bids have been received and the purchase can be made upon the same terms, conditions and specifications at a lower price through the State's Cooperative Purchasing Contract, then the bid may be:

A. Rejected;

B. Awarded to the lowest and best bidder; or

C. Awarded via the State Cooperative Purchasing Contract.

(Ord. 36-01. Passed 5-7-01.)

106.03 APPROVAL OF CONTRACT DOCUMENTS AND AWARD.

(a) Council need merely by motion approve contracts, specifications, plans, and related documents and authorize the award of bid or proposal and, any such motion related to approval of contracts, specifications, plans, and related documents or award is required to have a mere majority vote of those members currently serving on Council for passage. Specifications, plans, and related bid documents for any bid requiring the same shall be on file with the office of the City Finance Director, such documents requiring Council approval prior to the bid process.

(b) The Director of the department for which a contract is being bid may issue an addendum to the contract, specifications, plans and related documents without necessity of Council approval. Any such addendum shall be provided to Council prior to award.

(Ord. 36-01. Passed 5-7-01.)

106.04 COMPETITIVE BIDDING ELIMINATED.

Nothing in this chapter shall be construed as limiting the power of the City to enter into professional service contracts, leases, or other type of purchases not required by law to be by competitive bidding. Nevertheless, contracts or agreements for professional services, sole source contracts or agreements, and contracts or agreements which are necessitated by an emergency that threatens the health or safety of the inhabitants of the City, or contracts or agreements that are immediately necessary for the preservation or replacement of City real or personal property or facilities, shall be exempt from bidding. In addition, when the City may otherwise be required by the laws of Ohio, ordinance or resolution, to make any purchase or contract of any type of property or services, or contract for purchases or services by competitive bid, the proposal process, or qualified base selection process, Council may eliminate the necessity therefor in the best interest of the City, as determined in the sole discretion of Council by a majority vote of the current members of Council. Emergency purchase procedure shall be controlled by Section 105.03. (Ord. 36-01. Passed 5-7-01.)

106.05 CONTESTING RELATED TO BIDS.

Upon authorization for award of contract, the director who is responsible for the contract shall furnish notice to any unsuccessful bidder or proposer of the City's intent to award to another. Such notice may be made by regular U.S. mail to the business address contained in the bid or proposal, personal service, or by electronic mail or facsimile transmission at the address or number contained in the bid or proposal. Notice shall be deemed received when given if served personally or by electronic mail or facsimile transmission; however, when served by regular U.S. mail, notice shall be deemed received three (3) days after being deposited in a mail receptacle. The unsuccessful bidder or proposer shall have ten (10) business days after notice is received as provided herein to file a written protest with the City's Finance Director clearly stating the grounds for the protest. Such protest shall be deemed received when time stamped by the City Finance Director's office. The failure to timely file a protest constitutes a complete waiver thereof. Upon the proper filing of a protest, a meeting, informal in nature, shall be held within thirty (30) days by the meeting board as designated in Section 106.06 or as otherwise determined by council. The disposition order of the board shall be deemed a final order.
(Ord. 36-01. Passed 5-7-01.)

106.06 HEARING BOARD.

The Municipal Properties, Buildings, Land Use and Economic Development Committee of Council shall be deemed the hearing body for purposes of City Code Section 106.05 and Ohio R.C. 9.31, unless otherwise determined by Council.
(Ord. 36-01. Passed 5-7-01.)



POWER ENGINEERS, INC.
3900 S WADSWORTH BLVD
SUITE 700
LAKEWOOD, CO 80235 USA

PHONE 303-716-8900
FAX 303-716-8980

MEMORANDUM

DATE: April 18 2025

TO: Mike Dietrich (NPL)

c: Andrew Geck (PEI)
Derek Sargent (PEI)
0236070

FROM: Scott Marshall, P.E.

SUBJECT: 0236070 Proposal Evaluation Summary For One 69/12.47kV, 20.0/26.7/33.3 MVA Transformer

MESSAGE

Mr. Dietrich:

Napoleon Power and Light (NPL) requested proposals for one (1) 69/12.47kV, 20.0/26.7/33.3 MVA Transformer with LTC.

Proposals were requested and received from Delta Star, Hitachi - Peak, Hitachi – WESCO, and WEG.

Napoleon Power and Light submitted the proposals to POWER and requested that POWER prepare a proposal evaluation. This memorandum will summarize the preliminary results of this evaluation and provide a recommendation for the next steps.

All the proposals had significant exceptions and clarifications. To try to evaluate the proposals on an even basis cost adders were applied to some of the clarifications and exceptions. The adders were applied in the following categories:

- Warranty
- Core Press Adder (If less than 6N/mm²)
- FAT
- Shipping
- Vacuum Processing (Field)
- Field Testing

The following tables are provided:

- Table 1: Summary For 69/12.47kV, 20.0/26.7/33.3 MVA Transformer
- Table 2: Payment Schedule
- Table 3: Escalation Clauses
- Table 4: Estimated Cost Adders fir Significant Clarifications and Exceptions

A brief discussion follows for each bidder:

Delta Star

Delta Star has the most compliant proposal. Their lead time is the longest. Delta Star proposes to ship the transformer oil filled.

Delta Star has the proper tools to design and manufacturer this transformer.

Hitachi – Peak and WESCO

The Hitachi proposals have the highest price. Hitachi proposed to ship the transformer without oil. This resulted in Hitachi's price for the field work to be significantly higher than the other bidders.

Hitachi has the proper tools to design and manufacturer this transformer.

WEG

WEG has the lowest evaluated cost but with a significant exception for the final pressure on the coils. See notes in Table 4: "Significant Clarifications and Exceptions Cost Adders" concerning this exception.

This factory has the proper tools to design and manufacturer this transformer, but POWER recommends that the factory be closely monitored.

It should be noted that WEG tool an exception to the requirements for the regulating winding that needs to be further reviewed to see if it is acceptable.

Recommendations

1. POWER recommends that both Hitachi proposals be eliminated due to high price.
2. NPL select one maybe both of the remaining bidders to submit clarification questions to.
 - a. The WEG proposal appears to be the best proposal when considering price, clarifications, and exceptions.
 - b. POWER can prepare the clarification request(s).
 - c. POWER did not review the bidder's markups to NPL's T&C's except where they impacted the items evaluated in this memorandum.
3. NPL review all the information submitted with this evaluation.
 - a. It is possible due to the number of exceptions and clarifications and the amount of information that POWER missed some items. These should not impact the preliminary results of this evaluation and can be resolved during final negotiations.
4. From the clarification responses some of the adders might be eliminated.

Sincerely,



Scott Marshall, P.E.
Principal Engineer II
(303) 716-8940
scott.marshall@powereng.com

Table 1: Cost Summary For One 69/12.47kV, 20.0/26.7/33.3 MVA Transformer with LTC

Description	Delta Star	Hitachi - Peak	Hitachi - WESCO	WEG
Purchase Price for One (1) Transformer	\$2,287,381	\$2,589,000	\$2,547,153	\$1,810,868
Estimated Cost For Delivery	\$58,464	\$69,500	\$69,474	\$44,950
Estimated Cost For Off Loading	\$21,600	\$36,200	\$36,105	\$27,850
Estimated Cost For Assembly, Vacuum Filling, and Acceptance Testing	\$22,033	\$194,527 ⁽¹⁾	\$194,527 ⁽¹⁾	\$45,000
Estimated Cost For Required Spare Parts	\$0.00	\$14,400.00	\$14,658.00	\$15,800.00
Value of Losses Per Transformer	\$319,040	\$265,600	\$265,600	\$315,328
Estimated Purchase Cost Per Transformer with Losses	\$2,708,518	\$3,169,227	\$3,127,517	\$2,259,796
Adders for Clarifications and Exceptions	\$95,000	\$93,579	\$93,579	\$130,000
Estimated Purchase Cost Per Transformer with Spare Parts and Adders	\$2,803,518	\$3,262,806	\$3,221,096	\$2,389,796
Difference From Lowest Estimated Purchase Cost including Spare Parts and Adders	\$413,722	\$873,010	\$831,300	\$0
Estimated Delivery	Lead Time is 220-230 ARO (Estimated May 2029)	May 1, 2028	May 1, 2028	May 1, 2028
Location of Factory	Lynchburg, Virginia OR San Carlos, California	Crystal Springs, MS, USA	Crystal Springs, MS, USA	Washington, MO, USA
Positive Sequence HV-LV Z Nominal	9.5%	9.5%	9.5%	9.5%
Maximum	10.0%	ARO	ARO	10.4%
Minimum	9.0%	ARO	ARO	9.45%
Impedance Tolerance (standards allow +/-7.5%, spec +/-5.0%)	+/-5.0%	+/-10%	+/-7.5%	Conflicting Information
No-Load Loss LTC position Requirement is 1R due to PA	1R	N	N	1R
Maximum Total Measurement Error for Losses	1%	3%	3%	3%
Total Installed Weight	110,300 lbs	148,545 lbs	148,545 lbs	118,284 lbs

Notes:

1. Hitachi proposes to ship the transformer without oil.
2. Hitachi did not provide no-load losses with the LTC in the 1R position and load losses at the base 20 MVA rating. Therefore these losses were estimated for evaluation purposes.

Table 2: Escalation Clauses and Liquidated Damages

Description	Delta Star	Hitachi - Peak	Hitachi - WESCO	WEG
Does a price escalation clause apply?	Yes	Yes	Yes	Yes
What percentage of the Autotransformer does the escalation apply to?	13.2% of the purchase price of the transformer	100% of the purchase price of the transformer	100% of the purchase price of the transformer	17.4% of the purchase price of the transformer
Liquidated Damages	\$500/day with a cap of 5% of the transformer purchase price ⁽¹⁾	Not Allowed	Not Allowed	\$50/day with a cap of 10% of the transformer purchase price ⁽²⁾

Notes: There was a conflict between the specification and NPL's T&C's on Liquidated Damages

1. Per specification requirements
2. Per NPL's T&C's

Table 3: Payment Schedule

Description	Payment Schedule
Delta Star	30% upon Order Acknowledgement 30% upon Submission of Approval Drawings (Buyer approval not to exceed 10 days) 30% upon Completion of Factory Acceptance Testing 10% upon Delivery
Hitachi - Peak	10% at Order Entry 10% at Drawing Submission 30% at Release to Manufacture 40% After FAT 10% at Shipment
Hitachi - WESCO	10% at Order Entry 10% at Drawing Submission 30% at Release to Manufacture 40% After FAT 10% at Shipment
WEG	20% at Time of Placing the Order 20% at Submission of First set of Drawings 40% at Time of Completion of Core and Coil Assembly (pre VPD) 10% at Time of Successful Testing at Our Works 10% at Time of Delivery

Note: POWER recommends that the payment terms be negotiated so that at least 10% is withheld until completion of field acceptance testing if the manufacturer performs field assembly and testing.

Table 5: Significant Clarifications and Exceptions Cost Adders

Description	Delta Star	Hitachi - Peak	Hitachi - WESCO	WEG
Warranty Adder	Does not include in and out expenses or cover third party parts after 1 st year. Applied a cost adder of \$95,000.	Does not include in and out expenses after the first year. Applied a cost adder of \$25,000.	Does not include in and out expenses after the first year. Applied a cost adder of \$25,000.	Does not include in and out expenses. Applied a cost adder of \$30,000.
Core Press Adder (If less than 6N/mm ² or not provided)	Meets Specifications	Meets Specifications	Meets Specifications	5N/mm ² does not meet specification requirements. POWER recommends not accepting anything below 5N/mm ² and prefers 6N/mm ² . Applied a cost adder of \$100,000.
FAT Adder	Meets Specifications	DGA limits may not be acceptable	DGA limits may not be acceptable	Meets Specifications
Shipping Adder	Meets Specifications	Flagman DOT permits, Lif Plans not included. Inspection and testing before unloading is not included. Applied a cost adder of \$23,579 for these services	Flagman DOT permits, Lif Plans not included. Inspection and testing before unloading is not included. Applied a cost adder of \$23,579 for these services.	Meets Specifications
Vacuum Processing Adder	Not Applicable. Shipping oil filled	Hot oil circulation is not included. Applied a cost adder of \$30,000.	Hot oil circulation is not included. Applied a cost adder of \$30,000.	Not Applicable. Shipping oil filled
Field Testing Adder	Meets Specifications	Some required testing not included. Applied a cost adder of \$15,000 for the additional tests.	Some required testing not included. Applied a cost adder of \$15,000 for the additional tests.	Meets Specifications

City of Napoleon, Ohio
BID SUMMARY SHEET

Project Name Three Phase Power Trans- former with LTC	VENDOR					
	(A)	(B)	(C)	(D)	(E)	(F)
DATE OPENED Wed., April 2, 2025 TIME: 11:00 AM	Delta Star	WEG Transformers USA	Peak Electric Inc.	Anixter Inc. Db Wesco		
OPENED BY: Chad E. Lulfs, P.E., P.S.						
Engineer's Estimate:						
Bid Guaranty/Bond	x	x	x	x		
Bidder Certification						
Bidder Qualification Statement						
Non-Collusion Affidavit	x	x	x	x		
Base Bid	\$2,389,478.00	\$1,928,668.00	\$2,589,000.00	\$2,547,153.00		



Sutphen

Component Report

Dealership: Herb Fire 8 (Jeremy Gillen)

HS- City of Napoleon, Ohio Customized Pumper

Order#: DQ016375-1

Contact:

Position:

Phone:

Mobile:

Email:

Bill To

Customer: City of Napoleon
Contact: ,
Address: 265 W. Riverview

Napoleon, Ohio 43545

Ship To

Customer: City of Napoleon
Contact: ,
Address: 265 W. Riverview

Napoleon, Ohio 43545

Comments

Project Manager:
Sales Person: XXXXX
Revision Level:
Truck Type:
Body Facility:

Quote Line Number 1

Line	Item #	Qty	Item Description/Comments
1	PA	1	Facility = Pennsylvania
2	Sourcewell	1	Cooperative Purchasing =Sourcewell
3	True	1	~CUSTOM PUMPER BUILT AT SUTPHEN EAST
4	10000225	1	STD WIRING SCHEMATIC (USB)
5	10310100	1	CHASSIS
CHASSIS			
6	10010001	1	CHASSIS, CUSTOM
7	51070214	1	Wheelbase = 214
8	51010310	1	WHEELBASE GREATER THAN 200"
9	25010100	1	FRAME, 10" DOUBLE RAILS, SINGLE AXLE (50K PSI)
10	45040100	1	FRONT BUMPER CLIP
11	45010001	1	FRONT TOW EYES, BELOW BUMPER, PAINTED
12	46010000	1	REAR TOW EYES, PAINTED


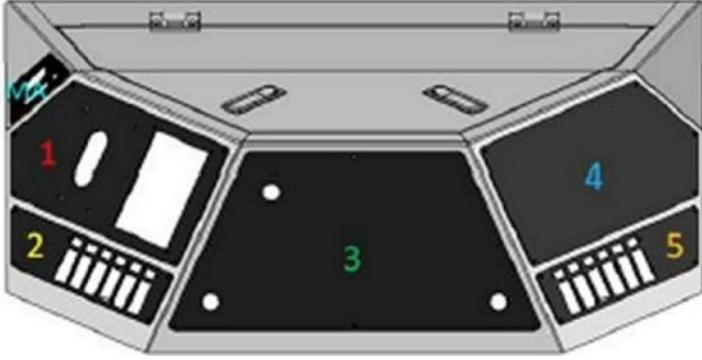
Line	Item #	Qty	Item Description/Comments
13	40010250	1	STEERING - ROSS TAS-85
14	40010500	1	STEERING GEAR WARRANTY, ROSS, 1-YEAR
15	22010000	1	DRIVE LINE, SPICER, 1710 SERIES
16	23015010	1	ENGINE, CUMMINS X10 MHD 450HP DOC-DPF-DEF-SCR OBD
17	23029200	1	ENGINE WARRANTY, 5 YEAR, 100,000 MILES FOR CUMMINS (X SERIES)
18	23029400	1	AFTERTREATMENT WARRANTY, 5 YEAR, 100,000 MILES FOR CUMMINS (X SERIES)
19	23030006	1	AIR INTAKE/EMBER SEPARATOR
20	23031176	1	FUEL FILTER/WATER SEPARATOR, PRIMARY, FLEETGUARD FUEL PRO FH230
21	23031220	1	FUEL FILTER, SECONDARY, FLEETGUARD, FF5825NN
22	47012510	1	TRANSMISSION, ALLISON GEN 6, EVS3000 (L9, X10MHD)
23	47020100	1	TRANSMISSION WARRANTY, ALLISON, 5 YEARS
24	23110000	1	JACOBS ENGINE BRAKE
25	47024050	1	TRANSMISSION COOLER
26	47030000	1	ALLISON TOUCH PAD SHIFTER
27	47030110	1	SHIFTER PAD GEARING, 6 GEARS OPEN
28	21021200	1	COOLING SYSTEM
29	21030195	1	COOLANT FILTER
30	21030000	1	FAN CLUTCH
31	21030200	1	RADIATOR COOLANT RECOVERY, PRESSURIZED SYST
32	26010010	1	FUEL TANK, STAINLESS STEEL, 65 GAL
33	26030000	1	FUEL FILL
34	26030100	1	FUEL COOLER
35	24040000	1	DIESEL EXHAUST FLUID TANK
36	13010225	1	ALTERNATOR, LEECE NEVILLE 420 AMP BLP4003
37	13030100	1	LOW VOLTAGE ALARM, FLOYD BELL TXB-V86-515-QF
38	15010500	1	BATTERIES, INTERSTATE TYPE 31 MHD (4)

Line	Item #	Qty	Item Description/Comments
39	15031700	1	BATTERY JUMPER TERMINALS
40	15031515	1	BATTERY CHARGER, KUSSMAUL CHIEF 4012 W/REMOTE BAR GRAPH DISPLAY
41	15030430	1	120V SHORELINE INLET, KUSSMAUL SUPER 20 AUTO EJECT, 90° OPENING COVER 091-55-20-120
42	15040100	9	120V OUTLET WIRED TO SHORELINE INLET - EA (9)
43	14022130	1	FRONT AXLE, HENDRICKSON STEERTEK NXT 23,000 LB.
44	14030120	1	FRONT AXLE WARRANTY, HENDRICKSON, 5 YEARS
45	41022130	1	FRONT SUSPENSION, HENDRICKSON 23,000 LBS. (4) 56" LEAFS
46	41030035	1	FRONT SUSPENSION WARRANTY, HENDRICKSON, 3 YEARS (PAIRED W/HENDRICKSON REAR SUSPENSION)
47	41040510	1	STEER ASSIST
48	43010322	1	FRONT TIRES, GOODYEAR, 425/65R22.5 LRL, ARMOR MAX PRO GRADE MSA 22.5 X 12.25 WHEELS
49	14510530	1	REAR AXLE, MERITOR RS-26-185 27,000 LB.
50	14530010	1	REAR AXLE WARRANTY, MERITOR, 3 YEARS
51	14530100	1	TOP SPEED, 68 MPH
52	42010015	1	REAR SUSPENSION, HENDRICKSON FIREMAAX 27,000 LBS. AIR RIDE
53	42030035	1	REAR SUSPENSION WARRANTY, HENDRICKSON, 3 YEARS (PAIRED W/HENDRICKSON FRONT SUSPENSION)
54	44010308	1	REAR TIRES, GOODYEAR 12R22.5 X 8.25 LRH ENDURANCE RSA HIGHWAY 24,000 - 27,000 GVWR
55	42910200	1	TIRE PRESSURE MONITOR, REAL WHEELS, LED
56	44210100	1	WHEELS, ALUM, ACCURIDE (max 27K rear)
57	44270100	1	HUB COVERS, FRONT & REAR, POLISHED STS (Single Axle)
58	44270300	1	CHROME LUG NUT CAPS, FRONT & REAR (Single Axle)
59	44271100	1	MUD FLAPS, FRONT (PAIR)
60	44271200	1	MUD FLAPS, REAR (PAIR)
61	54010010	1	DATA, SAFETY & WARNING TAGS APPLICATION, ADHESIVE
62	16010009	1	BRAKES MERITOR SCAM 6" FRONT, SCAM 7" REAR
63	18010041	1	AIR BRAKE SYSTEM 4 TANKS WABCO 1200 DRYER (24K, 27K)
64	18015000	1	WABCO ABS BRAKING SYSTEM WARRANTY, 3 YEARS /300,000 MILES

Line	Item #	Qty	Item Description/Comments
65	18030010	1	AIR BRAKE RELEASE VALVE, WABCO
66	18030140	1	AIR INLET CONNECTION W/CHECK VALVE
67	18033000	1	KUSSMAUL 091-28 AIR EJECT W/FEM COUPLING
68	18210000	1	ELEC STABILITY CONTROL SYST
69	18110050	1	WABCO 4 CHANNEL ANTI-LOCK BRAKES W/ASR (24K, 27K)
70	53510000	1	COMPRESSION FITTINGS ON AIR SYSTEM (CHASSIS)
71	54010000	1	MISCELLANEOUS ITEMS ON CHASSIS
72	10310110	1	CAB
CAB			
73	11023250	1	CAB TSAL4E 73" 10" RR 1/2
74	11030025	1	CAB CERTIFICATION - STRUCTURAL INTEGRITY
75	11030950	1	CAB LOCKDOWN LATCHES
76	11031025	1	CAB TILT SYSTEM, AIR CONTROL VALVE
77	11031030	1	CAB TILT CONTROL LOCATION, OFFICER'S SIDE PUMP PANEL
78	11031100	1	MANUAL BACK-UP TILT SYSTEM
79	11031350	1	CAB DOORS, FULL LENGTH (4)
80	11031385	1	CAB STEPS, LOWER GRIP STRUT, INTERMEDIATE DIAMONDPLATE
81	11031396	1	CAB STEP LIGHTING, FEDERAL SIGNAL COMPLEX LED STRIP LIGHTS
82	11031421	1	CAB DOOR WINDOWS, POWER (4)
83	11031401	1	CAB SIDE WINDOWS, FIXED, BOTH SIDES
84	11031460	1	NO WINDOWS, BACK WALL OF CAB
85	52010010	1	ELECTRIC INTERMITTENT WIPERS
86	52030200	1	WINDSHIELD WASHER RESERVOIR
87	38010020	1	MIRRORS LANG MEKRA 300 SERIES HEATED & REMOTE
88	11024405	1	UPPER GRILLE, LEVEL STYLE FACADE (X SERIES)
89	11024510	1	FLAMING "S" LOGO, UPPER GRILLE, ILLUMINATED
90	11024615	1	LOWER GRILLE, POLISHED STAINLESS, LASER CUT LETTERING W/ BACKLIGHTING

Line	Item #	Qty	Item Description/Comments
91	20010085	1	BUMPER, 24" POLISHED STAINLESS STEEL
92	20029800	1	BUMPER SIDES, DIAMONDPLATE
93	20040230	1	STORAGE WELL, DEEP CENTER, 3/4 WIDTH (24" BUMPER)
94	20030200	1	STORAGE WELL COVER, VELCRO STRAPS (2)
95	20050300	1	WINCH RECEIVER, FRONT
96	20050260	1	PORTABLE WINCH, RAMSEY, 8,000 LB. (5,000 LB. RATING) (1)
97	20050395	1	WIRING FOR WINCH RECEIVER (1)
98	12010430	1	AIR HORNS, DUAL, HADLEY E TONE H09318AC ROUND, 18", THRU BUMPER
99	12030350	1	LANYARD CONTROL FOR AIR HORNS
100	12510111	1	ELEC SIREN, WHELEN 295SLSA1
101	12620102	1	SIREN SPEAKER, 100W, CAST PRODUCTS, SA4201-6B-A (PAIR)
102	12670110	1	SIREN SPEAKER(S) INSTALLED BEHIND CAB GRILLE
103	12710100	1	SIREN, FEDERAL Q2B, GRILLE MOUNT
104	12730305	1	FOOT SWITCH, DRIVER'S SIDE, FOR MECH SIREN
105	12730310	1	FOOT SWITCH, OFFICER'S SIDE, FOR MECH SIREN
106	12730363	1	SIREN BRAKE SWITCH FOR MECH SIREN, DRIVER'S & OFFICER'S SIDE
107	32520520	1	HEADLIGHTS, LED, FIRETECH FT-4X6, DUAL STS HOUSINGS (MIXED UPPER WARNING & TURN SIGNAL)
108	48010300	1	FRONT TURN SIGNALS, WHELEN 400 SERIES LED (4) (MIXED HOUSING)
109	32530754	1	ICC, LED BROW LIGHT INTEGRATED MARKERS
110	27022120	1	HANDRAILS, CAB EXTERIOR, KNURLED STAINLESS STEEL (4) SIDE
111	27030625	1	COAT HOOKS ON LOWER GRAB HANDRAILS, DRIVER'S SIDE (2)
112	27030665	1	COAT HOOKS ON LOWER GRAB HANDRAILS, OFFICER'S SIDE (2)
113	27030710	1	HANDRAILS, FRONT OF CAB, KNURLED STAINLESS STEEL (PAIR)
114	27025000	1	HANDRAILS, CAB INTERIOR, BLACK RUBBER COATED (2) FRONT ENTRY
115	27030110	1	HANDRAILS, REAR CAB INTERIOR DOOR, KNURLED STS AT WINDOW (2) ONLY
116	27040100	1	INTERIOR DOOR, NYLON STRAP (FRONT & REAR CAB DOORS)

Line	Item #	Qty	Item Description/Comments
117	27088888	1	SPECIAL ITEM, COAT HOOKS ON UPPER IN ADDITION TO LOWER
118	11032010	1	EXTERIOR COMPT, SIDE OF EXT CAB, 38" H, DS
119	11031930	1	EXTERIOR DOOR, HINGED, PAINTED
120	11032610	1	DRIVER SIDE, LEFT DOOR HINGE (OPEN TOWARDS FRONT OF CAB)
121	11032410	1	EXTERIOR COMPARTMENT DOOR LOCK
122	11032100	1	NO OPENING TO CREW SEAT COMPT
123	11032060	1	EXTERIOR COMPT, SIDE OF EXT CAB, 38" H, OS
124	11031930	1	EXTERIOR DOOR, HINGED, PAINTED
125	11032620	1	OFFICER'S SIDE, RIGHT DOOR HINGE (OPEN TOWARDS FRONT OF CAB)
126	11032410	1	EXTERIOR COMPARTMENT DOOR LOCK
127	11032100	1	NO OPENING TO CREW SEAT COMPT
128	11035451	1	REAR EXTERIOR WALL EDGES, TREADPLATE 12" WIDE
129	11035420	1	DIAMONDPLATE CAB ROOF 30" x FULL WIDTH
130	11088888	1	SPECIAL ITEM, WRAP TREADPLATE 1" AROUND EDGE OF CAB
131	31010285	1	INTERIOR, MULTISPEC BLACK SPECKLE PAINT W/GRAY-BLACK DURAWEAR
132	11032929	1	DOOR PANEL, FULL STS
133	31010291	1	CAB INTERIOR FLOOR COVERING, BLACK RUBBERIZED
134	22510100	1	ENGINE ENCLOSURE, FULL LENGTH
135	22510530	1	ENGINE ENCLOSURE COVERING, SCORPION BLACK URETHANE BLEND
136	11031680	1	CENTER CONSOLE W/MAP BOOK STORAGE, TOP OF ENGINE ENCLOSURE
137	22610050	1	ENGINE HOOD LIGHT, LED (1)
138	11031512	1	COMPUTER TRAY IN LIEU OF GLOVE BOX
139	11031702	1	UPPER CREW DOOR AREA, GLOVE BOX HOLDERS (FLAT BACK)
140	29810100	1	CHASSIS ELECTRICAL DESCRIPTION
141	30010130	1	INSTRUMENTATION, AMETEK W/ CENTER & OVERHEAD CONSOLES

Line	Item #	Qty	Item Description/Comments
			<p>Upper Command Console:</p> 
142	30010508	1	LOWER COMMAND CONSOLE, X10
			
143	30010730	1	CAB PUMP SHIFTER, AIR (FOR WATEROUS C20 PUMP TRANSMISSION)
144	30011000	1	PUMP INTERLOCK, NOT CONNECTED WITH ODOMETER
145	30031650	1	DO NOT MOVE ALARM
146	29930210	1	DELETE MAPBOOK SLOT ON FRONT BREAKER PANEL
147	29910100	1	PROGRAMMABLE LOAD MANAGER, CLASS-1 SUPERNODE II
148	30031100	1	HIGH IDLE SWITCH
149	11040000	1	CAB ACCESSORY FUSE PANEL
150	84541540	1	POWER & GROUND STUDS, UPPER COMMAND CONSOLE
151	84541545	1	POWER & GROUND STUDS, LOWER COMMAND CONSOLE
152	30110000	1	VEHICLE DATA RECORDER, AKRON/WELDON
153	30031830	4	12V DUAL POWER POINT, USB/USBC, POWERWERX (4)
154	33510030	1	INTERIOR CAB LIGHTS, WHELEN 6" ROUND RED/CLEAR LED (2)
155	34010030	1	INTERIOR CREW LIGHTS, WHELEN 6" ROUND RED/CLEAR LED (2)
156	28010750	1	DEFROSTER, HEATER & A/C, SEVERE CLIMATE (TM-31)
157	28020500	1	AIR CONDITIONING WARRANTY, 1 YEAR

Line	Item #	Qty	Item Description/Comments
158	28030500	1	DEFROSTER DUCTWORK, ENTIRE WINDSHIELD
159	11031687	1	TOP HEAT/AC STORAGE, TOOL MOUNTING PLATE, 25" x 19.5"
160	38510116	1	DRIVER'S SEAT, BOSTROM SIERRA 500 HIGH BACK AIR RIDE ABTS (DURAWEAR PLUS, LOW SEAM)
161	38340110	1	PRIMARY SEAT POSITION
162	38350100	1	SEAT BELT CONFIGURATION, PULL FROM LEFT SHOULDER TO BUCKLE AT RIGHT HIP
163	38320000	1	HELMET STORED IN COMPARTMENT
164	39090015	1	OFFICER'S SEAT, BOSTROM TANKER 350, ABTS SCBA (DURAWEAR PLUS, LOW SEAM)
165	38340110	1	PRIMARY SEAT POSITION
166	38350200	1	SEAT BELT CONFIGURATION, PULL FROM RIGHT SHOULDER TO BUCKLE AT LEFT HIP
167	39030020	1	OFFICER'S SEAT COMPT, FRONT DOOR
168	38320000	1	HELMET STORED IN COMPARTMENT
169	39521111	1	CREW SEAT 1, BOSTROM TANKER 350, ABTS SCBA (DURAWEAR PLUS, LOW SEAM)
170	38340110	1	PRIMARY SEAT POSITION
171	38350200	1	SEAT BELT CONFIGURATION, PULL FROM RIGHT SHOULDER TO BUCKLE AT LEFT HIP
172	38320000	1	HELMET STORED IN COMPARTMENT
173	39521112	1	CREW SEAT 2, BOSTROM TANKER 350, ABTS SCBA (DURAWEAR PLUS, LOW SEAM)
174	38340110	1	PRIMARY SEAT POSITION
175	38350100	1	SEAT BELT CONFIGURATION, PULL FROM LEFT SHOULDER TO BUCKLE AT RIGHT HIP
176	38320000	1	HELMET STORED IN COMPARTMENT
177	11031828	1	EMS CABINET, FORWARD FACING, DOUBLE ON CREW SEAT RISER (RAISED ROOF)
178	11032250	1	INTERIOR ACCESS, ROLL-UP DOOR, AMDOR
179	11032415	1	INTERIOR COMPARTMENT DOOR LOCK
180	11032312	1	ADJUSTABLE SHELVES, EMS COMPT (2)
181	39528888	1	SPECIAL Crew Position 6 (Forward Facing, Officer's Side/Outboard) STANDARD DOUBLE EMS COMPARTMENT
182	38340120	1	SECONDARY SEAT POSITION
183	38350200	1	SEAT BELT CONFIGURATION, PULL FROM RIGHT SHOULDER TO BUCKLE AT LEFT HIP

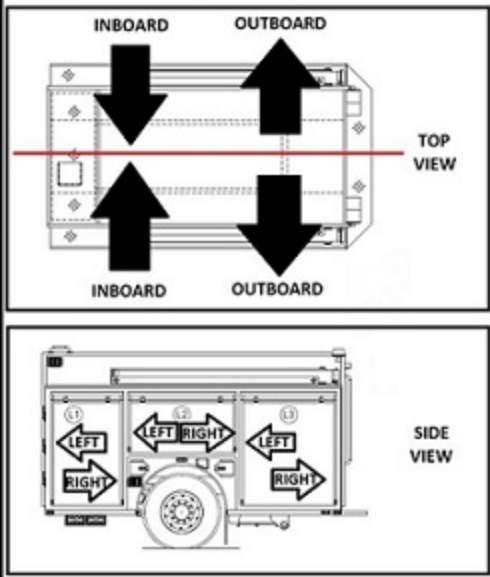
Line	Item #	Qty	Item Description/Comments
184	38320000	1	HELMET STORED IN COMPARTMENT
185	39588888	1	SPECIAL ITEM, AMDOR DOOR FOR EMS CABINET
186	39588888	1	SPECIAL ITEM, 2 SHELVES FOR EMS CABINET
187	39550200	1	SEAT COLOR, BLACK
188	39530705	5	BOSTROM ZIP CLEAN REMOVABLE COVERS, INCLUDES ADDITIONAL COVERS FOR BOTTOM SEAT CUSHION AND BACK REST (PER SEAT) (5)
189	39560110	1	ARTWORK PROOF, BOSTROM (NEW CUSTOMER PROOF)
190	39560510	5	CUSTOM SEAT LOGOS, BOSTROM (PER SEAT) (5)
191	39610115	3	SCBA BRACKETS, IMMI SMART DOCK (3)
192	38410000	1	SEAT BELT WARNING SYSTEM, AKRON / WELDON
193	39710015	1	FULL WIDTH CREW SEAT COMPT, FRONT DROP-DOWN DOORS (73" CAB)
194	39830100	1	ROLLTEK SIDE CURTAIN AIRBAGS
195	39840100	1	FRONTAL AIR BAGS, 4FRONT
196	39588888	1	SPECIAL ITEM, CUSTOM SEAT LOGO (4 NOT 5)
197	11031745	1	OVERHEAD STORAGE, FRONT OF 10" RR W/DOORS
198	84530254	1	WIRELESS INTERCOM, FIRECOM 5100D, SINGLE RADIO, 4 POSITION
199	84561010	1	CAMERA SYSTEM, FRC, INVIEW TRUEVIEW, SINGLE CAMERA (WIRED)
200	10310200	1	PUMP & PLUMBING
PUMP & PLUMBING			
201	60020200	1	WATEROUS PUMP CSU-1500 GPM SINGLE STAGE
202	60025300	1	GEARBOX, WATEROUS, REAR MOUNTED
203	60026010	1	PUMP PACKING, WATEROUS
204	60035123	1	PUMP TEST, THIRD PARTY TESTING
205	61510000	1	AUXILIARY COOLER (HEAT EXCHANGER)
206	62010002	1	STAINLESS STEEL PIPING
207	66020100	1	3" TANK TO PUMP W/CHECK VALVE
208	61720100	1	VALVE, AKRON HEAVY DUTY
209	61770120	1	ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS

Line	Item #	Qty	Item Description/Comments
210	73010201	1	TANK FILL 2"
211	61720100	1	VALVE, AKRON HEAVY DUTY
212	61770120	1	ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS
213	61020007	1	PRESSURE GOVERNOR, FIRE RESEARCH, PUMP BOSS MAX
214	61210410	1	INTAKE PRESSURE CONTROL, TFT A1831
215	63021100	1	6" MAIN SUCTION, LEFT SIDE
216	63035100	1	TFT BALL INTAKE VALVE
217	65030000	1	2.5" LEFT SIDE INLET
218	61720100	1	VALVE, AKRON HEAVY DUTY
219	61770100	1	ACTUATOR, VALVE, SWING HANDLE
220	60036010	1	THREADS, NST
221	63025100	1	6" MAIN SUCTION, RIGHT SIDE
222	63030600	1	WATEROUS MONARCH INTAKE VALVE, ELEC
223	63060100	1	RELIEF VALVE FOR MIV
224	64030000	1	2.5" RIGHT SIDE INLET
225	61720100	1	VALVE, AKRON HEAVY DUTY
226	61770100	1	ACTUATOR, VALVE, SWING HANDLE
227	60036010	1	THREADS, NST
228	65550300	1	5" FRONT SUCTION, TOP
229	63030615	1	ELKHART INTAKE VALVE, ELEC (FRONT OR REAR SUCTION)
230	63060100	1	RELIEF VALVE FOR MIV
231	65552120	1	SWIVEL, 5" NPT X 6" NST
232	70525125	1	2.5" DISCHARGE, LEFT - POSITION 1
233	61720100	1	VALVE, AKRON HEAVY DUTY
234	61770110	1	ACTUATOR, VALVE, PUSH/PULL W/RACK& SECTOR
235	77021015	1	GAUGE, DISCH, INNOVATIVE CONTROLS TC SERIES, 2.5"

Line	Item #	Qty	Item Description/Comments
236	61810150	1	DISCHARGE TERMINATION, 30 DEGREE ELBOW
237	60036010	1	THREADS, NST
238	70525125	1	2.5" DISCHARGE, LEFT - POSITION 2
239	61720100	1	VALVE, AKRON HEAVY DUTY
240	61770110	1	ACTUATOR, VALVE, PUSH/PULL W/RACK& SECTOR
241	77021015	1	GAUGE, DISCH, INNOVATIVE CONTROLS TC SERIES, 2.5"
242	61810150	1	DISCHARGE TERMINATION, 30 DEGREE ELBOW
243	60036010	1	THREADS, NST
244	71025125	1	2.5" DISCHARGE, RIGHT - POSITION 3
245	61720100	1	VALVE, AKRON HEAVY DUTY
246	61770120	1	ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS
247	77021015	1	GAUGE, DISCH, INNOVATIVE CONTROLS TC SERIES, 2.5"
248	61810150	1	DISCHARGE TERMINATION, 30 DEGREE ELBOW
249	60036010	1	THREADS, NST
250	71025130	1	3" DISCHARGE, RIGHT - POSITION 4
251	61720110	1	VALVE, AKRON SLOW CLOSE
252	61770120	1	ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS
253	77021015	1	GAUGE, DISCH, INNOVATIVE CONTROLS TC SERIES, 2.5"
254	61810150	1	DISCHARGE TERMINATION, 30 DEGREE ELBOW
255	60036010	1	THREADS, NST
256	61840260	1	ADAPTER, 3" NST FE X 5" STORZ W/CAP & CHAIN, TFT
257	71930800	1	DISCHARGE 2.5" FRONT/LEFT OF MAIN HOSEBED
258	61720100	1	VALVE, AKRON HEAVY DUTY
259	61770120	1	ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS
260	77021015	1	GAUGE, DISCH, INNOVATIVE CONTROLS TC SERIES, 2.5"
261	61810160	1	DISCHARGE TERMINATION, STRAIGHT

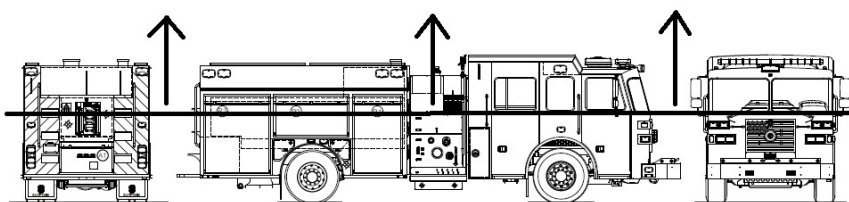
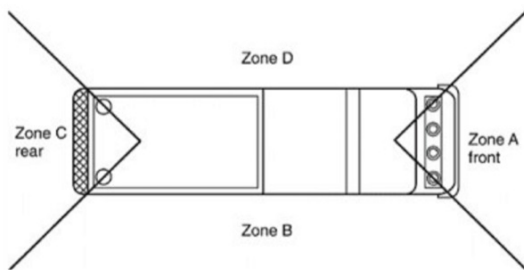

Line	Item #	Qty	Item Description/Comments
262	60036010	1	THREADS, NST
263	72030800	1	DISCHARGE 2.5" FRONT/RIGHT OF MAIN HOSEBED
264	61720100	1	VALVE, AKRON HEAVY DUTY
265	61770120	1	ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS
266	77021015	1	GAUGE, DISCH, INNOVATIVE CONTROLS TC SERIES, 2.5"
267	61810160	1	DISCHARGE TERMINATION, STRAIGHT
268	60036010	1	THREADS, NST
269	72230000	1	DISCHARGE 1.5" FRONT BUMPER, 2" PLUMBING
270	61720100	1	VALVE, AKRON HEAVY DUTY
271	61770120	1	ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS
272	77021015	1	GAUGE, DISCH, INNOVATIVE CONTROLS TC SERIES, 2.5"
273	60036010	1	THREADS, NST
274	72530100	1	DECK GUN DISCHARGE 3"
275	61720110	1	VALVE, AKRON SLOW CLOSE
276	61770120	1	ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS
277	77021015	1	GAUGE, DISCH, INNOVATIVE CONTROLS TC SERIES, 2.5"
278	72570100	1	DECK GUN TERMINATION, THREADED
279	72554850	1	MONITOR, AKRON APOLLO 3433HIGH RISE W/QUAD STACKED TIPS & STREAM SHAPER
280	72810000	1	TWO CROSSLAYS 2" VALVE-PIPING 1.5" SWIVEL
281	61720100	2	VALVE, AKRON HEAVY DUTY (2)
282	61770120	2	ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS (2)
283	77021015	2	GAUGE, DISCH, INNOVATIVE CONTROLS TC SERIES, 2.5" (2)
284	60036010	2	THREADS, NST (2)
285	72910502	1	COVER, ALUM W/WEBBING SIDES FOR CROSSLAYS
286	72932230	1	COVER FASTENERS, METAL AIRPLANE LATCHES
287	61742000	1	MASTER PUMP DRAIN, MULTIPOINT

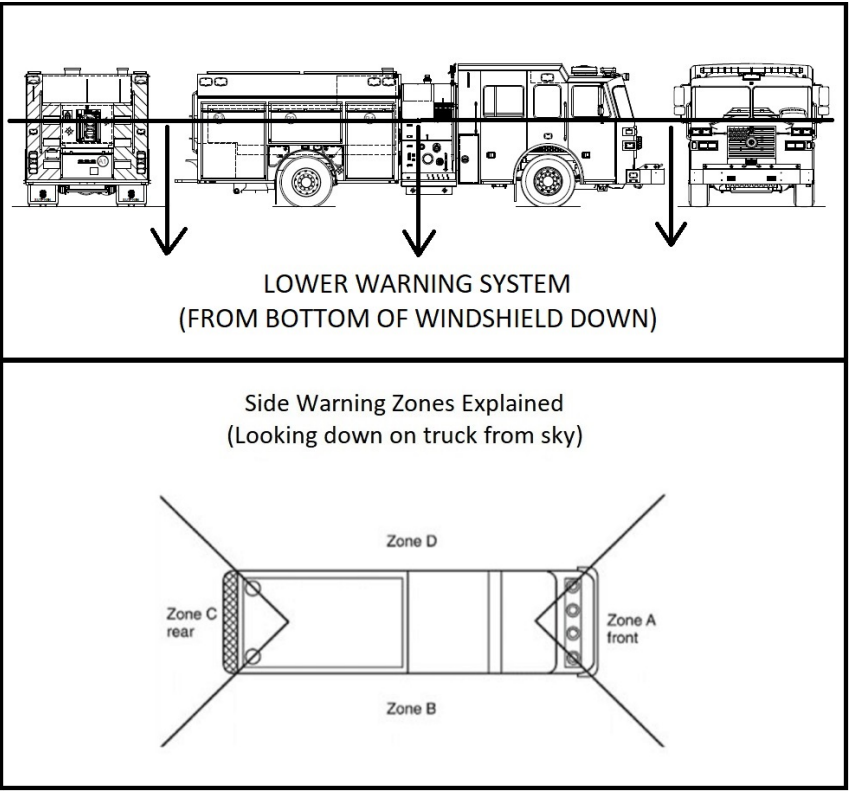
Line	Item #	Qty	Item Description/Comments
288	61730005	10	DRAIN VALVES, INNOVATIVE CONTROLS, LIFT-UP (10)
289	10310210	1	FOAM SYSTEM
FOAM SYSTEM			
290	73570300	1	FOAM SYSTEM, FOAMPRO 2002, 5.0 GPM
291	73572110	1	FOAM SYSTEM WARRANTY, FOAMPRO, 2 YEARS
292	73531425	1	FOAM TANK 30 GALLON BUILT INTO BOOSTER TANK
293	73576720	1	QUARTER TURN VALVE, MANUAL FOAM FLUSH
294	73580004	1	FOAM PLUMBED TO FOUR DISCHARGES
295	10310220	1	PUMP PANEL
PUMP PANEL			
296	74910110	1	PA SM1 - SIDE MOUNT PUMP PANEL
297	74930500	1	PANEL FINISH, BLACK VINYL
298	74931000	1	ESCUTCHEON PLATES
299	74931050	1	COLOR CODING
300	74931200	1	PUMP MODULE FRAMEWORK, PAINTED BY SUTPHEN
301	74931310	1	PUMP FINISH, PAINTED BY PUMP MFG
302	74931520	1	PLUMBING FINISH, NON-PAINTED
303	74931600	1	EXTERIOR DUNNAGE AREA PANEL, BLACK VINYL
304	75040215	1	TROUGH IN RUNNING BOARD, BOTH SIDES
305	75088888	1	SPECIAL ITEM, PUMP MODULE STRETCH (1.88" HOSE)
306	75528888	1	SPECIAL Pump Panel Lighting FIRETECH / HI-VIZ PUMP PANEL LIGHT
307	75528888	1	SPECIAL Pump Panel Lighting Officer FIRETECH / HI-VIZ PUMP PANEL LIGHT
308	76088888	1	SPECIAL ITEM, PRIMER BUTTON FOR FRONT SUCTION
309	76010105	1	PUMP PANEL GAUGES & CONTROLS
310	60028070	1	PUMP PRIMER, TRIDENT, AUTO
311	76025100	1	COMPRESSION FITTINGS ON AIR SYSTEM (CTZ PUMP MODULE)
312	76031970	1	AIR OUTLET, DRIVER'S SIDE PUMP PANEL


Line	Item #	Qty	Item Description/Comments
313	75588888	1	SPECIAL ITEM, 2ND AIR HORN BUTTON (OFFICER'S PUMP PANEL)
314	76510065	1	GAUGES, MASTER, INNOVATIVE CONTROLS TC SERIES, 4"
315	77510060	1	GAUGE, WATER LEVEL, FIRE RESEARCH, TANKVISION PRO400
316	77532230	1	GAUGE, WATER LEVEL, FRC MAXVISION REMOTE (3)
317	77540160	1	GAUGE, FOAM LEVEL, FIRE RESEARCH TANKVISION PRO400
318	10310230	1	WATER TANK
WATER TANK			
319	83525000	1	WATER TANK BRAND, UNSPECIFIED
320	83510205	1	WATER TANK, 1000 GAL, POLY
321	83530110	1	WATER TANK WARRANTY, LIFETIME
322	10310300	1	BODY
BODY			
323	80029900	1	BODY SUBFRAME, PUMPER/TANKER
324	80110550	1	BODY PA-19 RES 43/53 LAD THRU TANK
325	80245999	1	UPPER HATCH COMPARTMENTS - NOT PROVIDED
326	10310302	1	BODY COMPARTMENTS
BODY COMPARTMENTS			
			<p>Standard Verbiage for locations of Outlets and other components in Body compartments</p>  <p>Legend Inboard— Toward center of truck / frame rails Outboard— Toward compartment doors Left/Right wall— Looking at compartment, wall which is to your left or right</p>

Line	Item #	Qty	Item Description/Comments
327	81130200	2	ADJUSTABLE SHELF [L1] (2)
328	81150305	1	600# SLIDE-MASTER TRAY, 100% SLIDEOUT [L1] (1)
329	81130200	1	ADJUSTABLE SHELF [L2] (1)
330	81130200	1	ADJUSTABLE SHELF [L3] (1)
331	81150305	1	600# SLIDE-MASTER TRAY, 100% SLIDEOUT [L3] (1)
332	81130200	1	ADJUSTABLE SHELF [R1] (1)
333	81150305	1	600# SLIDE-MASTER TRAY, 100% SLIDEOUT [R1] (1)
334	81150050	1	250# ADJUSTABLE SWING-OUT TOOL BOARD [R2] (1)
335	81130200	2	ADJUSTABLE SHELF [R3] (2)
336	81150305	1	600# SLIDE-MASTER TRAY, 100% SLIDEOUT [R3] (1)
337	81165705	1	UNISTRUT TRACK IN COMPTS
338	80220140	1	COMPT DOORS, AMDOR ROLL-UP, PAINTED
339	80230600	1	DOOR SILL PROTECTION, BODY COMPTS, PROTEC, CLEAR FILM
340	80225200	1	REAR COMPT DOOR (A1) HINGED, ALUM, PAINTED
341	80230920	1	ROLL UP DOORS WARRANTY, AMDOR, 3 YEARS
342	80230650	1	DOOR SILL PROTECTION, REAR COMPT, NOT FACTORY PROVIDED
343	80230350	1	COMPT INTERIOR FINISH, DA
344	80230455	1	HINGED REAR COMPT DOOR INTERIOR FINISH, DA
345	84531110	1	COMPT LIGHTING, AMDOR LED LIGHT STRIPS, 2 PER COMPT
346	80288888	1	SPECIAL ITEM, XL BODY. WIDE L1/R1
347	10310305	1	BODY EXTERIOR
BODY EXTERIOR			
348	81310000	1	HOSEBED, ALUM FLOORING
349	81330100	1	STANDARD HOSEBED HEIGHT
350	81410000	1	COVER, VINYL, MAIN HOSE BED
351	81440230	1	COVER FASTENERS, METAL AIRPLANE LATCHES

Line	Item #	Qty	Item Description/Comments
352	81330302	1	HOSE BED DIVIDERS, ADJ (2)
353	81332005	1	HOSEBED LIGHTING, FRONT, AMDOR H2O LED LIGHT STRIPS
354	81910100	1	HANDRAILS, KNURLED STS
355	82210000	1	STEPS, FRONT BODY, IC FOLD DOWN W/LIGHT (ALUM PUMPERS)
356	82310000	1	STEPS, REAR BODY (14x11 & 14x8)
357	82032100	1	REAR STEP, BELOW HOSE BED, CENTER ONLY
358	82510000	1	RUB RAILS, ANODIZED ALUM
359	83010050	1	ALUMINUM TREADPLATE (PUMPER/TANKER)
360	83030310	1	REAR STEP/TAILOBOARD CORNERS, STRAIGHT
361	80290052	1	10 SCBA CYLINDER COMPTS (3 TRIPLE-FMI, 1 SINGLE-SIG4)
362	80290230	1	DIVIDER FOR (3) TRIPLE SCBA COMPARTMENTS
363	80290350	1	SPECIAL SCBA Compt Doors PAINTED SCBA DOOR SINGLE (1) (1)
364	80290450	1	SPECIAL SCBA Compt Triple Doors PAINTED SCBA DOOR TRIPLE (3) (3)
365	88520100	1	SUCTION HOSE, (2) 10' SECT 6" KOCHER LIGHTWEIGHT
366	88540350	1	SUCTION HOSE MOUNTED IN LADDER CHUTE
367	88550300	1	STRAINER NOT PROVIDED
368	89988888	1	SPECIAL ITEM, SUCTION HOSE TO HAVE STORZ COUPLINGS
369	83030710	1	REAR FENDERS, ALUMINUM SMOOTH PAINTED
370	89011500	1	LADDERS, ALCO-LITE PEL-24 24'2 SEC & PRL-14 14' ROOF & 10' FOLDING
371	89590007	1	LADDER CHUTE W/SUCTION HOSE STORAGE & PIKE POLE STORAGE
372	89520220	1	LADDER ENCLOSURE, SMOOTH ALUM DOOR
373	10310310	1	ELECTRICAL
ELECTRICAL			
374	80232100	1	2" RECEIVER, SIDES
375	80232110	1	2" RECEIVER, REAR
376	80232175	3	WIRING FOR WINCH RECEIVER (3)
377	84550199	1	LICENSE PLATE BRACKET - NOT PROVIDED

Line	Item #	Qty	Item Description/Comments
378	84511100	1	BODY ELECTRICAL DESCRIPTION
379	84520000	1	BACK UP ALARM, ECCO SA917
380	85010420	1	TAILLIGHTS, WHELEN M6 SERIES, LED STOP/TAIL/TURN/REVERSE, QUAD HOUSING (PAIR)
381	85110100	1	ICC LIGHTS, LED
382	85130100	1	MARKER LIGHTS, BRITAX, FLEXIBLE, LED, PAIR, ON SIDES OF BODY, REAR CORNERS
383	85510200	1	STEP LIGHTS, LED, REAR BODY & WHELEN 2G AT PUMP PANEL
384	85710030	1	UNDERCARRIAGE GROUND LIGHTS, TECNIQ E10 LED
385	86528999	1	DELETE REAR WORK LIGHTS
386	86600000	1	OPTICAL WARNING SYSTEM, UPPER (PUMPER)
			<p>UPPER WARNING SYSTEM (FROM BOTTOM OF WINDSHIELD UP)</p>  <p>Side Warning Zones Explained (Looking down on truck from sky)</p> 
387	86610140	1	UPPER WARNING LIGHTS, ZONE A (FRONT), WHELEN FREEDOM IV 72" LED LIGHT BAR, F4N7QLED, 16 MODULES
			

Line	Item #	Qty	Item Description/Comments
388	86920100	1	UPPER ZONE A LIGHTBAR, STANDARD CONFIGURATION
389	86699998	1	UPPER WARNING LIGHTS, ZONE B (OFFICER'S SIDE), COVERED BY ZONES A & C (Surface Mount)
390	86710305	1	UPPER WARNING LIGHTS, ZONE C (REAR), WHELEN LED, M9 SERIES SURFACE MOUNT, M9* (QTY 4)
391	86899998	1	UPPER WARNING LIGHTS, ZONE D (DRIVER'S SIDE), COVERED BY ZONES A & C (Surface Mount)
392	87100000	1	OPTICAL WARNING SYSTEM, LOWER (PUMPER)
			 <p>LOWER WARNING SYSTEM (FROM BOTTOM OF WINDSHIELD DOWN)</p> <p>Side Warning Zones Explained (Looking down on truck from sky)</p> <p>Zone D</p> <p>Zone C rear</p> <p>Zone A front</p> <p>Zone B</p>
393	87110210	1	LOWER WARNING LIGHTS, ZONE A (FRONT), WHELEN M6 LED, M6* (QTY 4)
394	87811130	1	LOWER, ZONE A - MOUNTING LOCATION (DUAL HOUSINGS)
395	87210200	1	LOWER WARNING LIGHTS, ZONE B (OFFICER'S SIDE), WHELEN M6 LED, M6* (QTY 2), ION T-SERIES LED, TLI* (QTY 1)
396	87812110	1	LOWER, ZONE B - MOUNTING LOCATION (PUMPERS, TANKERS, RESCUES)
397	87310200	1	LOWER WARNING LIGHTS, ZONE C (REAR), WHELEN M6 LED, M6* (QTY 2)
398	87410200	1	LOWER WARNING LIGHTS, ZONE D (DRIVER'S SIDE), WHELEN M6 LED, M6* (QTY 2), ION T-SERIES TLI* (QTY 1)
399	87814110	1	LOWER, ZONE D - MOUNTING LOCATION (PUMPERS, TANKERS, RESCUES)
400	87537734	2	ADDITIONAL WARNING LIGHTS, WHELEN M6 LED, M6* (PAIR) (2)
401	87537736	2	ADDITIONAL WARNING LIGHTS, WHELEN 600 ROTA-BEAM LED, 6RB* (PAIR) (2)

Line	Item #	Qty	Item Description/Comments
402	87537738	1	ADDITIONAL WARNING LIGHTS, WHELEN ION T-SERIES LED, TLI*(PAIR) (1)
403	87537744	1	ADDITIONAL WARNING LIGHTS, WHELEN M9 SERIES LED, M9* (PAIR) (1)
404	87040000	1	TRAFFIC ADVISOR, WHELEN LED, TAL65 36"
405	88393000	1	SCENE LIGHTS, FIRETECH 30K LUMENS, 12V LED, 72" 3-PIECE BROW, W/INTEGRATED ICCS FT-B-72-ML-3PKIT-* (1)
406	88393052	6	SCENE LIGHT, FIRETECH GUARDIAN ELITE 20K, 12V LED, SURFACE MOUNT, FT-GESM (6)
407	88393054	2	SCENE LIGHT, FIRETECH GUARDIAN 5K, 12V LED, SURFACE MOUNT, FT-GSMJR (2)
408	88399940	8	ADDITIONAL SWITCH, 3-WAY FOR 12V LIGHTS (EA) (8)
409	10310410	1	PAINT & FINISH
PAINT & FINISH			
410	89910010	1	CORROSION REDUCTION PROGRAM (PROPOSALS)
411	90010020	1	PAINT SCHEME
412	90030007	1	TWO TONE CAB
413	90029910	1	PAINT BREAK #1 - BOTTOM OF WINDSHIELD
			
414	90030154	1	PAINT FRAME RAILS & BODY REAR DROP - BLACK
415	90030190	1	TEXTURED FRAME RAIL COATING, PLUMBING AREA
416	90510020	1	6" LETTERING, 22K UP TO 40
417	90530040	40	ADDITIONAL 10" 22KT LETTERS (EACH) (40)
418	90600220	1	REFLECTIVE MATERIAL, INTERIOR CAB DOORS, CHEVRONS, REFLEXITE
419	90630610	1	1/2" 22KT GOLD STRIPE W/PRINTED EDGES AT CAB PAINT BREAK
420	90610200	1	6" SCOTCHLITE STRIPE AROUND TRUCK

Line	Item #	Qty	Item Description/Comments
421	90630100	2	1" SCOTCHLITE STRIPE ABOVE OR BELOW - EACH (2)
422	90680120	1	CHEVRON STRIPING, REAR BODY OUTBOARD, REFLEXITE
423	90680220	1	CHEVRON STRIPING, REAR COMPT DOOR, REFLEXITE
424	90680320	1	CHEVRON STRIPING, ABOVE REAR COMPT DOOR, REFLEXITE
425	90684120	1	CHEVRON STRIPING, LADDER ENCLOSURE DOOR, REFLEXITE
426	90670020	1	CHEVRON STRIPING, FRONT BUMPER, REFLEXITE
427	10310420	1	EQUIPMENT
EQUIPMENT			
428	91010000	1	MISC EQUIP - (1) PINT TOUCH-UP PAINT, STAINLESS STEEL NUTS & BOLTS
429	91088888	1	SPECIAL ITEM, HAAS SYSTEM W/ 5 YEAR SUBSCRIPTION
430	10310600	1	COMPLETION & WARRANTY
COMPLETION & WARRANTY			
431	99010100	1	MANUALS, ELECTRONIC VERSION (2-USB)
432	99031105	1	PICK-UP UNIT AT FACTORY
433	99520110	1	WARRANTY, ONE YEAR
434	99521100	1	WARRANTY, FRAME, LIFETIME
435	99521200	1	WARRANTY, CAB STRUCTURAL, 10 YR.
436	99521300	1	WARRANTY, BODY STRUCTURAL, 10 YR.
437	99521400	1	WARRANTY, PAINT, 10 YR.
438	99521900	1	WARRANTIES, MAJOR VENDOR COMPONENTS
439		1	COOPERATIVE PURCHASING AGENCY FEES (Sourcewell)



Sutphen Engine Stock vs Custom



- Side Compartments (additional storage)
 - Custom=126.2 cu ft
 - Stock= 113.2 cu ft
 - Already cut 104.1 cu ft
- #374-375 Hitch/Winch Receiver – Stabilization/Anchor Points
 - Stock – Unavailable
 - Current on E811
- #16 – Cummins X10 Motor vs Cummins L9 - \$60k (no choice)
- #194-195 Airbags
 - Stock - Unavailable (\$18k)
- #130 – 1” Treadplate on cab corners (paint protection, on 811)
- #138 – Computer Tray (keeps officer out of driver’s view)
- Storage/EMS Compartments (Currently have on 811)
 - Keeps equipment from becoming projectiles
 - Able to be locked for medication security
 - Allows for ALS treatment out of the apparatus
 - Stores Haz-Mat Equipment (frees up outside space)
 - Reduces 2 seats (\$9k SCBA, \$1.5k holder) (\$9500 savings)
- Waterous Pump (Made in USA) vs Hale Pump (Mfg. overseas)
 - Custom - Waterous
 - Stock – Hale
- #222, 229 Electronic LDH Valves
 - Allows for opening from pump panel
 - Less trips around truck
 - Allows for faster water delivery
 - Eliminates potential slip/trip/fall hazards

- Current design on E811
- #290 – Foam plumbed to 4 discharges
 - Currently 6
- #304 – Trough for 5” Supply (Ease of deployment and obtaining water) Currently have on E811
 - Stock - Unavailable
- #308, 310 – Vacates air from hose when drafting (Current with 809/811)
- #368 – Allows for quick connection to intake to obtain a draft
- #400-403– Added visibility and safety while on highways or poorly lit scenes (crew safety)
- Upgraded scene lighting allowing for elimination of light tower and onboard generator (\$40-50k savings) 811/805 both have
- Stainless fuel tank instead of steel
- Shoreline outlets 9



Sutphen Engine Deleted/Changed



- Coffin Compartments – 104.1 Cu. Ft. of Storage (DELETED)
- Standard LED Compartment Lights (Changed from Hi-Viz)
- Tow Eyes on front bumper (DELETED)
 - Additional Anchor Points for High Angle
 - \$1900 savings
- Extended Warranty (DELETED ALL)
- Standard Ground Lights (Changed from Hi-Viz)
- Power-fill for foam system (manual fill from on top of truck)
- Standard LED lights in hose bed (Changed)
- Hard top hose bed cover (Deleted)
 - Not needed without coffin compartments
 - Vinyl cover
- Rear ladder (Deleted)
 - Not needed without coffin compartments
 - Fold down steps
- Whelen Core System (Deleted)
 - Allows for lights to flash in sync
- Roto-Ray Emergency Light (Deleted)
- 2-tone paint (Changed to Cab only)
- HAAS System (Deleted)
 - Traffic Alerting System
- Standard ICC Marker Lights (Changed from Integrated)
- Air-horn evacuation on Officer side (DELETED)

- \$50k FMI Allowance (Changed to standard shelves/trays)
 - \$39k savings
- Steel Fabricated bumper (Changed to standard stainless bumper)
- Aluminum Wheels (Changed)
 - Durabright to Accuride
 - \$900 Savings
- Driver's side intake from electric to manual
 - \$4k savings
- Removed Window Tint
 - \$350



Sutphen Corp.
Columbus Ohio
24-30 mo Lead Time



The below figures represent the respective costs should the City of Napoleon decide to make the purchase of the fire engine out of the General Fund (400) Account.

Cost	\$ 1,109,799.00
Down Payment	\$ 250,000.00
Total Due	\$ 859,799.00

Net Shared Cost	Percentage	Cost
City Cost	75.680%	\$ 650,695.88
Twp Cost	24.320%	\$ 209,103.12
Total	100.000%	\$ 859,799.00

Breakdown	Percentage	Cost
City	75.6800%	\$ 650,695.88
Napoleon Twp	13.1500%	\$ 113,063.57
Harrison Twp	9.4900%	\$ 81,594.93
Freedom Twp	1.6800%	\$ 14,444.62
Twp Total	24.3200%	\$ 209,103.12
Overall Total	100.0000%	\$ 859,799.00



Sutphen Corp.
Columbus Ohio
24-30 mo Lead Time



The below figures represent the respective costs should the City of Napoleon decide to option for a payment plan out of the General Fund (400) Account through Leasing 2 Inc.

Cost	\$ 1,109,799.00
Down Payment	\$ 250,000.00
Total Due	\$ 859,799.00
Payment Term	10
Interest Rate	4.98%
Total Payment	\$ 111,224.81

Payments	Percentage	Cost
City Cost	75.680%	\$ 84,174.94
Twp Cost	24.320%	\$ 27,049.87
Total	100.000%	\$ 111,224.81

Breakdown	Percentage	Cost
City	75.6800%	\$ 84,174.94
Napoleon Twp	13.1500%	\$ 14,626.06
Harrison Twp	9.4900%	\$ 10,555.23
Freedom Twp	1.6800%	\$ 1,868.58
Twp Total	24.3200%	\$ 27,049.87
Overall Total	100.0000%	\$ 111,224.81



Sutphen Corp.
Columbus Ohio
24-30 mo Lead Time



The below figures represent the respective costs should the City of Napoleon decide to make the purchase of the fire engine out of the Capital Fund (242) Account.

Cost	\$ 1,109,799.00
Down Payment	\$ 250,000.00
Total Due	\$ 859,799.00

Net Shared Cost	Percentage	Cost
City Cost	80.000%	\$ 687,839.20
Twp Cost	20.000%	\$ 171,959.80
Total	100.000%	\$ 859,799.00

Breakdown	Percentage	Cost
City	80.0000%	\$ 687,839.20
Napoleon Twp	53.03%	\$ 91,190.28
Harrison Twp	31.71%	\$ 54,528.45
Freedom Twp	7.04%	\$ 12,105.97
Florida Village	4.84%	\$ 8,322.85
HCSJAD	3.38%	\$ 5,812.24
% of the 20%	100.0000%	\$ 171,959.80
Overall Total	100.0000%	\$ 859,799.00



Sutphen Corp.
Columbus Ohio
24-30 mo Lead Time



The below figures represent the respective costs should the City of Napoleon decide to option for a payment plan out of the Capital Fund (242) Account through Leasing 2 Inc.

Cost	\$ 1,109,799.00
Down Payment	\$ 250,000.00
Total Due	\$ 859,799.00
Payment Term	10
Interest Rate	4.98%
Total Payment	\$ 113,753.12

Payments	Percentage	Annual Cost
City Cost	80.000%	\$ 91,002.50
Twp Cost	20.000%	\$ 22,750.62
Total	100.000%	\$ 113,753.12

Breakdown	Percentage	Annual Cost
City	80.0000%	\$ 91,002.50
Napoleon Twp	53.03%	\$ 12,064.66
Harrison Twp	31.71%	\$ 7,214.22
Freedom Twp	7.04%	\$ 1,601.64
Florida Village	4.84%	\$ 1,101.13
HCSJAD	3.38%	\$ 768.97
% of the 20%	100.0000%	\$ 22,750.62
Overall Total	100.0000%	\$ 113,753.12



Option List

2/16/2025

Customer:		Bid Number:	1000
Representative	Browne, Richard	Job Number:	
Organization:	Atlantic Emergency Solutions, Inc	Number of Units:	
Requirements Manager:		Bid Date:	
Description:	Napoleon FD Saber Rescue Pumper (2025)	Stock Number:	
Body:	Pumper, Long, Aluminum, 2nd Gen, Saber	Price Level:	51 (Current: 51)
Chassis:	Saber FR Chassis, BMP Only	Lane:	

Line	Option	Type	Option Description	Qty
1	0074080		Build-to-Order, Pierce Florida Product - 2nd Gen Pumper	1
2	0010012		No Boiler Plates requested	1
3	0661794		Single Source Compliance	1
4	0584455		Manufacture Location, Bradenton, Florida	1
5	0584453		RFP Location: Bradenton, Florida	1
6	0588609		Vehicle Destination, US	1
7	0629866	SP	Comparison Report Required - PMFD	1
			Fill in Blank - Similar to Job 43911	
8	0816491		Comply NFPA 1900 Changes Effective Jan 1, 2024, With Exceptions	1
9	0533347		Pumper/Pumper with Aerial Device Fire Apparatus	1
10	0588611		Vehicle Certification, Pumper	1
11	0568412		Agency, Apparatus Certification, Pumper/Tanker, Third Party, PMFD	1
12	0537375		Unit of Measure, US Gallons	1
13	0030006		Bid Bond Not Requested	1
14	0816569		Performance Bond, Not Requested, PPI Terms	1
15	0000007		Approval Drawing	1
16	0002928		Electrical Diagrams	1
17	0816080		Saber FR Chassis, BMP Only	1
18	0629024		Chassis Discount, Saber FR	1
19	0000110		Wheelbase	1
			Wheelbase - 204.00	
20	0000070		GVW Rating	1
			GVW rating - 46,500	
21	0729280		Frame Rails, 13.38 x 3.50 x .375, Enforcer	1
22	0020018		Frame Liner Not Req'd	1
23	0807050		Axle, Front, Oshkosh TAK-4, Non Drive, 19,500 lb, Saber FR, BMP/STK/Maxi ONLY	1
24	0030264		Suspension, Front TAK-4, 19,500 lb, Qtm/AXT/Imp/Vel/Enf/SFR	1
25	0087572		Shock Absorbers, KONI, TAK-4, Qtm/AXT/Imp/Vel/DCF/Enf	1
26	0000322		Oil Seals, Front Axle	1
27	0582936		Tires, Front, Goodyear, G289 WHA, 315/80R22.50, 20 ply	1
28	0019575		Wheels, Front, Alcoa, 22.50" x 9.00", Aluminum, Hub Pilot	1
29	0640711		Axle, Rear, Dana S26-190, 27,000 lb Saber/Enforcer	1
30	0544253		Top Speed of Vehicle, 68 MPH /109 KPH	1
31	0565380		Suspen, Rear, Single Slipper Spring, 27,000 lb, Saber/Enforcer	1
32	0000485		Oil Seals, Rear Axle	1
33	0782805		Tires, Rear, Goodyear, Armor Max MSD, 12R22.50, LRH, Single	1
34	0039925		Wheels, Rear, Alcoa, 22.50" x 9.00", Aluminum, Hub Pilot, Single, 12R Tire	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	0801909		Lug Nut, Covers, Chrome	1
38	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1
39	0531133		Axle Hub Covers, Rear, S/S, High Hat, Real Wheel (Pair)	1
40	0002045		Mud Flap, Front and Rear, Pierce Logo	1
41	0544802		Chocks, Wheel, SAC-44-E, Folding, (Up to 44" Diameter Tires)	1
			Qty, Pair - 01	
42	0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal	1
			Qty, Pair - 01	
			Location, Wheel Chocks - Left Side Rear Compt	
43	0820509		ESC/ABS/ATC Wabco Brake System, Single Rear Axle, NFPA 1900/ULC	1
44	0030185		Brakes, Knorr/Bendix 17", Disc, Front, TAK-4	1

Line	Option	Type	Option Description	Qty
45	0627930		Brakes, Bendix, Cam, Rear, 16.50 x 8.63"	1
46	0735527		Air Compressor, Brake, Wabco 26.8 CI, Paccar	1
47	0644232		Brake Reservoirs, 4,272 Cubic Inch Minimum Capacity, Saber FR/Enforcer	1
			Paint Color, Air Tanks - Frame color	
48	0568012		Air Dryer, Wabco System Saver 1200, Heater, 2010	1
49	0000790		Brake Lines, Nylon	1
50	0000854		Air Inlet, w/Disconnect Coupling	1
			Location, Air Coupling(s) - a) DS Step Well, Forward	
			Qty, Air Coupling (s) - 1	
51	0811018	SP	Engine, Paccar MX13, 510HP, 1850 lb-ftW/OBD, EPA 2024, SFR/Enforcer, BMP/HDR/STK	1
52	0811409		Not Required, Engine Contingency Adjustment	1
53	0001244		High Idle w/Electronic Engine, Custom	1
54	0735687		Engine Brake, Fully Integrated, Paccar MX13 Engine	1
			Switch, Engine Brake - MX13	
55	0644227		Clutch, Fan, Air Actuated, Saber FR/Enforcer	1
56	0644573		Air Intake, Water & Ember Screen, Saber FR/Enforcer	1
57	0814375		Exhaust System, Horizontal, Right Side	1
			Exhaust, Diffuser - Aluminized Steel (Standard)	
			Exhaust, Material/Finish - Aluminized Steel (Standard)	
			Location, Diffuser Termination - 2.00" Past Rub Rail (Standard)	
			Tip, Exhaust - Straight Tip (Standard)	
58	0788765		Radiator, Saber FR/Enforcer	1
59	0001090		Cooling Hoses, Rubber	1
60	0770792		Fuel Tank, 65 Gallon, Left Side Fill, Common Air Bottle Door	1
61	0001129		Lines, Fuel	1
62	0889521		DEF Tank, 7.3 Gallon, LS Fill, Under Cab, Paccar, Lift Up Fill Dr, Spring, ENF	1
			Door, Material & Finish, DEF Tank - Polished Stainless	
63	0552793		Not Required, Fuel Priming Pump	1
64	0552712		Not Required, Shutoff Valve, Fuel Line	1
65	0699437		Cooler, Chassis Fuel, Not Req'd.	1
66	0690880		No Selection Required From This Category	1
67	0887546		Trans, Allison 6th Gen, 4000 EVS P, w/Prognostics, Imp/Vel/SFR/Enf	1
68	0625331		Transmission, Shifter, 6-Spd, Push Button, 4000 EVS	1
69	0684459		Transmission Oil Cooler, Modine, External	1
70	0001375		Driveline, Spicer 1810	1
71	0734211		Steering, Sheppard M110 w/Tilt, TAK-4, Paccar Pump, w/Cooler, Paccar	1
72	0802950		Steering Wheel, 4 Spoke w/Wiper Control, Saber FR/Enforcer	1
73	0681841		Logo/Emblem, Not Required	1
74	0606441		Bumper, 19" Extended, Steel Painted, Saber FR/Enforcer	1
75	0640197		Tray, Hose, Center, 19" Bumper, Outside Air Horns	1
			Grating, Bumper extension - Grating, Rubber	
			Capacity, Bumper Tray - 20) 125' of 1.75"	
76	0603898		Hose Restraint, Bumper Tray, 1" Nylon Webbing, Fasteners	1
			Type of fastener - 1" side release	
77	0614646		No Lift & Tow Package, Imp/Vel, AXT, SFR/Enf	1
78	0002270		Tow Hooks, Chrome	1
79	0632360		Cab, Saber FR, 7010	1
80	0747442		Engine Tunnel, X12, MX13, Spray Insulation, Enforcer	1
81	0887601		Cab Insulation, Enforcer/Saber FR	1
82	0633594		Rear Wall, Interior, Adjustable Seating	1
83	0632103		Rear Wall, Exterior, Cab, Saber FR/Enforcer	1
			Material, Exterior Rear Wall - Aluminum Treadplate	
84	0644201		Cab Lift, Elec/Hyd, Saber FR/Enforcer	1
85	0636939		Grille, Polished Stainless Steel, Front of Cab, Saber FR	1
86	0647932		Not Required, Trim, S/S Band, Across Cab Face, AXT/Saber/Enforcer	1
87	0087357		Molding, Chrome on Side of Cab	1
88	0772130		Mirrors, Retractable, West Coast Style, Htd/Rmt, w/Htd/Rmt Convex, Marker Light	1
89	0648170		Door, Half-Height, Saber FR/Enforcer 4-Door Cab, Raised Roof	1
			Key Model, Cab Doors - 751	
			Cab, Exterior Door Handle, Finish - 4-Door, Chrome/Black	
90	0655543		Door Panel, Brushed Stainless Steel, Saber/Enforcer 4-Door Cab	1

Line	Option	Type	Option Description	Qty
91	0630636		Controls, Electric Roll-Up Windows, 4dr, 4 Driver Controls, Saber FR/Enforcer	1
92	0638310		Steps, 4-Door Cab, Saber FR/Enforcer	1
			Step Well Material - Aluminum Treadplate	
93	0770194		Handrail, Exterior, Knurled, Alum, 4-Door Cab	1
94	0892638		Lights, Cab & Crw Cab Acs Stps, P25, LED w/Bezel, 6lts	1
			Color, Trim - Chrome Housing	
95	0002141		Fenders, s/s on cab - Saber/Enforcer	1
96	0637984		Window, Side of C/C, Fixed, Saber FR/Enforcer	1
97	0012090		Not Required, Windows, Front/Side of raised roof	1
98	0779033		Not Required, Windows Rear of Crew Cab, Saber FR/Enforcer	1
99	0798597		Holder, Cup, Cab/Crewcab, Each, Loc	2
			Location - driver and offer side of engine tunnel front of cab.	
			Qty, - 02	
100	0722796		Dash, Poly, Saber FR/Enforcer	1
101	0607217		Mounting Provisions, 3/16" Alum, Full Engine Tunnel, Saber FR/Enforcer	1
			Mounting Provision Spacing - 1.00"	
			Material Finish, Cab Interior - Painted	
102	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	
103	0753903		Cab Interior, Paint Color, Saber FR/Enforcer	1
			Color, Cab Interior Paint - i) fire smoke gray	
104	0052100		Floor, Rubber Padded, Cab & Crew Cab, Saber/Enforcer	1
105	0741237		HVAC, Standard-Duty, Saber FR, CARE	1
			HVAC System, Filter Access - Removable Panel	
			Auxiliary Cab Heater - Both	
			HVAC System, Control Loc. - Panel Position #12	
106	0639675		Sun Visor, Smoked Lexan, AXT, Imp/Vel, SFR/Enf	1
			Sun Visor Retention - Thumb Latch	
107	0622887		Grab Handles, Driver Door Post, Officer Door Post Low, Saber FR/Enforcer	1
108	0583938		Lights, Engine Compt, Custom, Auto Sw, Wln 3SC0CDCR, 3" LED, Trim	1
			Qty, - 01	
109	0631830		Fluid Check Access, Saber FR/Enforcer, Arrow XT	1
			Latch, Door, Storage - Southco C2 Black Flush	
110	0583039		Not Required, Side Roll and Frontal Impact Protection	1
111	0622619		Seating Capacity, 4 Belted Seats	1
112	0636957		Seat, Driver, Pierce PSV, Air Ride, High Back, PRIMARY, SFR/Enf	1
113	0636946		Seat, Officer, Pierce PSV, Fixed, SCBA, PRIMARY, SFR/Enf	1
114	0620420		Radio Compartment, Below Non-Air Ride Seat, Saber FR/Enforcer	1
			Latch, Door, Storage - Southco C2 Black Flush	
115	0632852		Seat, Rr Fcng C/C, LS Otbrd, Pierce PSV, SCBA, PRIMARY, SFR/Enf	1
116	0102783		Not Required, Seat, Rr Facing C/C, Center	1
117	0632848		Seat, Rr Fcng C/C, RS Otbrd, Pierce PSV, SCBA, PRIMARY, SFR/Enf	1
118	0108189		Not Required, Seat, Forward Facing C/C, LS Outboard	1
119	0819973		Cabinet, Fwd Fcng, Ctr, 32 W x 60 H x 28 D, Roll, SFR/Enf	1
			Material Finish, Shelf - Painted - Cab Interior	
			Shelf/Tray, Cabinet - (2) Shelves, Adjustable, 0.75" Flange Down	
			Door, Cab Interior Cabinet - Rollup, Amdor, Anodized, Locking #751	
			Light, Tall Cabinet - Amdor, Interior, White, Left Side and Amdor, Interior,	
			White, Right Side	
			Louvers, Cabinet - 0-No Louvers	
120	0108190		Not Required, Seat, Forward Facing C/C, RS Outboard	1
121	0766467		Upholstery, Seats In Cab, All Vinyl, Seats Inc, CARE	6
			Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Silver/Gray	
			Qty, - 06	
122	0543991		Bracket, Air Bottle, Hands-Free II, Cab Seats	3
			Qty, - 03	
123	0603866		Seat Belt, Dual Retractor, ReadyReach, Saber FR/Enforcer	1
			Seat Belt Color - Red	
124	0817557		Helmet Storage, Provided by Fire Department, NFPA/ULC 2024	1
125	0647647		Lights, Dome, FRP Dual LED 4 Lts	1
			Color, Dome Lt - Red & White	

Line	Option	Type	Option Description	Qty
125			Color, Dome Lt Bzl - Black Control, Dome Lt White - Door Switches and Lens Switch Control, Dome Lt Color - Lens Switch	
126	0816997		Portable Hand Light, Provided by Fire Dept, NFPA/ULC 2024	1
127	0644187		Cab Instruments, Black Gauges, Black Bezels, Saber FR/Enforcer Emergency Switching - Individual Switches	1
128	0002544		Air Restriction Indicator - Pierce Chassis	1
129	0543751		Light, Do Not Move Apparatus Alarm, Do Not Move Truck - Pulsing Alarm	1
130	0637359		Not Required, Door Open Indicator w/Do Not Move Truck Light, Enf/Saber FR	1
131	0754774		Switching, Cab Instrument Lower Console & Overhead, Rocker, Saber	1
132	0802946		Wiper Control, 2-Speed w/Intermittent, Steering Wheel, Left Pod, SFR/Enf	1
133	0821473		Wiring, Spare, 4.8 A 12V DC, USB Term Batt Dir 1st NFPA1900/ULC Qty, - 01 12vdc power from - Battery direct Location - Officer dash	1
134	0820894		Wiring, Spare, 15 A 12V DC, Batt Dir, 1st NFPA1900/ULC Location, Wiring - Behind Officer Seat 12vdc power from - Battery direct Wire termination - 10-Place Bus Bar w/Cover	1
135	0763646		Vehicle Information Center, LCD On Gauge Cluster Only, Sab/Enf System Of Measurement - US Customary	1
136	0734854		Collision Mitigation, Not Requested	1
137	0610240		Vehicle Data Recorder w/Seat Belt Monitor	1
138	0696439		Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area Qty, - 01 Location, Antenna Mount - Right Side	1
139	0808099		Camera, Pierce, 7" HD, R, Camera, AHD Color - 1) black Location, Camera Monitor - Centered, Commercial Chassis Overhead	1
140	0814831		Not Required, Camera Switcher	1
141	0523921		Recess, Rear Vision Camera Location, Camera, Recessed - Driver Side	1
142	0624249		Electrical Power/Signal Protection & Control, Saber FR	1
143	0624260		Electrical System, Saber FR	1
144	0079166		Batteries, (4) Stryten/Exide Grp 31, 950 CCA ea, Threaded Stud	1
145	0008621		Battery System, Single Start, All Custom Chassis	1
146	0002698		Battery Compartment, Saber/Enforcer	1
147	0812586		Charger, Sngl Sys, Kussmaul, Chief 091-266-12-60, 60 Amp	1
148	0814869		Location, Cab, Charger, Behind Driver Seat	1
149	0813791		Panel, Charger Display, Kussmaul, 091-94-12, Batt Dir	1
150	0814939		Location, Cab, Ind/Remote, Driver's Seat Riser	1
151	0016857		Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger	1
152	0553519		Shoreline Cab Loc, Surface Mt, Driver's Side Cab, Above Front Wheel, Blistered	1
153	0764491		Alternator, 420 amp, Leece-Neville BLP4003	1
154	0644176		Load Manager, Integrated In Electrical System, Saber FR/Enforcer	1
155	0815524		Headlights, Rect LED, HiViz FT-4X6-4KIT-DF, Heat. AXT/DCF/Enf/Imp/Sab/Vel Color, Headlight Housing and Trim - Headlight Housing and Trim to be Chrome	1
156	0802935		Light, Directional, Wln M62T* LED, Cmn Bzl, Above Headlights, Sab/Enf Color, Lens, LED's - Clear Color, Q Bezel and Trim - Polished Chrome Flash Pattern, Directional Lts - Steady On (Arrow)	1
157	0620054		Light, Directional/Marker, Intermediate, Weldon 9186-8580-29 LED 2lts	1
158	0647802		Lights, Clearance/Marker/ID, Front, P25 LED 5 Lts, Saber FR/Enforcer	1
159	0647899		Lights, Directional/Marker, Cab Front Side, Weldon 9186-8580-29 LED, Sab/Enf	1
160	0627282		Lights, Clearance/Marker/ID, Rear, FRP LED Bar & P25 LED 4Lts	1
161	0804514		Lights, Tail, Wln M62BTT* Red Stop/Tail & M62T* Amber Dir Arw For Hsg Color, Lens, LED's - Match Flash Pattern, Directional Lts - Steady On (Arrow)	1

Line	Option	Type	Option Description	Qty
162	0806466		Lights, Backup, WIn M62BU, LED, For Tail Lt Housing	1
163	0889577		Bracket, License Plate & Light, P25 LED, Stainless Brkt Color, Trim - Chrome Housing	1
164	0556842		Bezels, WIn, (2) M6 Chrome Pierce, For mtg (4) WIn M6 lights	1
165	0589905		Alarm, Back-up Warning, PRECO 1040	1
166	0687604		Lights, Perimeter Cab, Truck-Lite 6060C LED 4Dr, Grommet Mt	1
167	0617866		Lights, Perimeter Pump House, Truck-Lite 6060C LED 2lts	1
168	0683575		Lights, Perimeter Body, Truck-Lite 6060C LED 2ts, Rear Step Control, Perimeter Lts - Parking Brake Applied	1
169	0556360		Lights, Step, P25 LED 4lts, Pump Pnl Sw	1
170	0770912		Light, Roof Mt, HiViz, FT-B-X-72-*, Cnt Feature Control, Scene Lts - Cab Sw Panel DS, Pump Panel Sw LS and Cab Sw Panel PS Color, Lt Housing HiViz - Black Scene Light Optics - Flood/Spot	1
171	0736731		Lights, HiViz FT-GESM LED 1st Location - behind drivers door, above crew cab window Qty, - 01 Control, Scene Lts - Cab Sw Panel DS, Pump Panel Sw LS, Cab Sw Panel PS and Side Scene Controls	1
172	0736729		Lights, HiViz FT-GESM LED 2nd Location - behind officers door, above crew cab window Qty, - 01 Control, Scene Lts - Cab Sw Panel DS, Pump Panel Sw LS, Cab Sw Panel PS and Side Scene Controls	1
173	0733343		Lights, HiViz FT-GESM* LED 1st Color, Lt Housing HiViz - Crm Opt Hold, Crm Bez, Blk Fix Location - LS & RS Front & Rear Body - Mounted High Qty, - 04 Control, Scene Lts - Cab Sw Panel DS, Pump Panel Sw LS, Cab Sw Panel PS and Body Switch, DS Rear SS	4
174	0532358		Not Required, Deck Lights, Other Hose Bed & Rear Lighting	1
175	0645877		Lights, Hose Bed, Sides, Dual LED Light Strips Control, Hose Bed Lts - Cup Switch At Rear	1
176	0645677		Lights, Not Required, Rear Work, Alt. 12 Volt Lights At Rear Body	1
177	0762433		Lights, Walk Surf, Amdor AY-LB-12HW0**, LED, Cargo Areas, Front Sheet Qty, Cargo Lts - 2	2
178	0802858		Pumper, Long, Aluminum, 2nd Gen, Saber	1
179	0632361		No Additional Florida Discount - w/Saber FR Chassis	1
180	0554271		Body Skirt Height, 20"	1
181	0025647		Tank, Water, 1000 Gallon, Poly, Long, New York Style	1
182	0003405		Overflow, 4.00" Water Tank, Poly	1
183	0028104		Foam Cell Required	1
184	0611003		Fill Dome, Special Height, As Low As Possible	1
185	0635329		Modified Poly Tank & Cradle, Ext'd To Rear, Pumper	1
186	0633066		Sleeve, Through Tank Qty, Sleeve - 1 Water Tank Sleeve - Plumbing/Hydraulic Diameter - 3" Plumbing	1
187	0553725		Restraint, Water Tank, Heavy Duty, Special Type Tank, 4x4, or Export	1
188	0003429		Not Required, Direct Tank Fill	1
189	0003424		Not Required, Dump Valve	1
190	0048710		Not Required, Jet Assist	1
191	0030007		Not Required, Dump Valve Chute	1
192	0514778		Not Required, Switch, Tank Dump Master	1
193	0709973		Hose Bed, Aluminum, Pumper, New York Style, Saber/Commercial Material Trim/Scuffplate - b) S/S, Brushed Finish, Inside of Hose Bed - Painted Finish, Inside of Cargo Area - Unpainted - DA Finish	1
194	0723549		Painted Hose Bed Paint Color, Hose Bed Interior - Match Lower Body	1

Line	Option	Type	Option Description	Qty
195	0003481		Hose Bed Capacity, Special	1
			Capacity, Hosebed - D.S. 400' of 3.00" and P.S.1000' of 5.00"	
196	0083488		Divider, Hose Bed, .25" Unpainted	2
			Qty, Hosebed Dividers - 2	
197	0806306		Straps, Top of Hose Bed	1
198	0807433		Hose Restraint, Hose Bed, Web, Rear, Separate From Top, Seat Belt	1
			Color, Strap - Orange	
			Release, Seat Belt Buckle - Bar	
			Fastener, Rear Restraint, Bottom - Seat Belt Buckle (hinged)	
199	0648736		Crosstube, Reinforcement, Above Hose Bed	1
			Location - high and to the rear	
			Material/Finish, Cross Tube - Treadplate Covered	
			EXCLUDED: [Size, Crosstube]. - 2.00" W x 3.00" H	
200	0010133		Cross-Divider, Hose Bed	1
201	0013512		Running Boards, 12.75" Deep	1
202	0681766		Tailboard, 16" Deep, Full Width, Extended Substructure, Angled Corners	1
203	0815881		Wall, Rear, Smooth Aluminum/Body Material, Flush Rear Wall	1
204	0889214		Tow Eyes, w/Tow Bar, 2G Pumper	1
205	0590926		Hose Restraint, Running Board, Velcro Straps	2
			Location, Hose Tray, Running Board - a) both sides	
			Qty, Tray, Hose - 2	
206	0003634		Tray, Hose, Running Board, 25' of 5.00", Soft Suction Hose	2
			Location, Hose Tray, Running Board - a) both sides	
			Qty, Tray, Hose - 2	
207	0895820		Construction, Compt, Alum, 2G Pumper	1
208	0656875		LS 171" Rollup, Full Height & Depth Front & Rear, Cleveland Notch 12"	1
209	0627008		RS 171" Rollup, Full Height & Depth Front & Rear, Cleveland Notch 12"	1
210	0594005		Doors, Rollup, Amdor, Side Compartments	6
			Qty, Door Accessory - 06	
			Color, Roll-up Door - AMDOR Painted to Match Lower Body	
			Latch, Roll-up Door - Non-Locking Liftbar	
211	0813867		Compt, Rear, Rollup, 23.50" FF, 25.88" D	1
212	0594003		Door, Amdor, Rollup, Rear Compartment	1
			Color, Roll-up Door - AMDOR Painted to Match Lower Body	
			Latch, Roll-up Door - Non-Locking Liftbar	
213	0554995		No Body Modification Required	1
214	0625184		Guard, Drip Pan, S/S, Rollup Door, Pumper	7
			Qty, Door Accessory - 07	
			Location, Door Guard/Drip Pan - LS1, LS2, LS3, RS1, RS2, RS3 and B1	
215	0768509		Lights, Compt, Amdor AY-LB-12HW0** LED, Dual Lt Strip	7
			Qty, - 07	
216	0730092		Not Required	1
217	0733219		Lights, Hatch Compt, 42", LED, Light Strips, 2-Sides 4 Dr	1
218	0687146		Shelf Tracks, Painted	6
			Qty, Shelf Track - 06	
			Location, Shelf Track - LS1, LS2, LS3, RS1, RS2 and RS3	
219	0600350		Shelves, Adj, 500 lb Capacity, Full Width/Depth, Predefined Locations	6
			Qty, Shelf - 06	
			Material Finish, Shelf - Painted - Spatter Gray	
			Location, Shelves/Trays, Predefined - RS1-Centered, RS2-Centered,	
			RS3-Centered, LS1-Centered, LS2-Centered and LS3-Centered	
220	0647091		Tray, Floor Mounted, Slide-Out, 500lb, 2.00" Sides	4
			Qty, - 04	
			Location, Tray Slide-Out, Floor Mounted - RS1, RS3, LS1 and LS3	
			Material Finish, Tray - Painted - Spatter Gray	
221	0540317		Toolboard, Swing-out, Alum, .188", Peg Board	1
			Qty - 1	
			Location, Pivot - Front	
			Mounting, Toolboard - Adjustable Frt-back	
			Hole Diameter, Pegboard/Toolboard - .203" diameter	
			Finish, Pegboard/Toolboard - Painted - Spatter Gray	
			Location, Toolboard - RS2 - Full Height/Width	
222	0004016		Rub Rail, Aluminum Extruded, Side of Body	1

Line	Option	Type	Option Description	Qty
223	0784810		Fender Crowns, Rear, Stainless, Wider Than Standard, w/Removable Liner	1
			Material Finish, Fender Liner - Painted Aluminum Lower Body	
224	0816944		Hose, Hard Suction, Provided by Fire Department, NFPA/ULC 2024	2
			Qty, Hard Suction Hose - 2	
			Length, Hard Suction Hose, Predefined - 10	
			Diameter, Hard Suction Hose - 6.00"	
			Type of Hose Ends, Coupling, HSH - Long Handle	
225	0793886		Trough, HSH, (2), Inside Ladder Storage Tunnel	1
226	0626229		Handrails, Side Pump Panels, Per Print	1
227	0004126		Handrails, Beavertail, Standard	1
228	0610196		Handrail, Rear, Above Hose Bed, New York Style/Low Hose Bed	1
			Handrail Finish - Black Rubber Covered	
			Reinforcement, Hose Bed Divider - Tied to Upper Handrail/Crossbar	
229	0648325		Compt, Air Bottle, Double, Tri Door, Fender Panel	2
			Qty, Air Bottle Comp - 2	
			Door Finish, Fender Compt - Painted	
			Location, Fender Compt - Double - LS Fwd - DEF Combo and Double - LS Rear - Fuel Combo	
			Latch, Air Bottle Compt - Southco C2 Black Raised	
			Insert, Air Bottle Compt - Rubber Matting	
230	0657522		Compt, Air Bottle, Triple, Fender Panel	2
			Qty, Air Bottle Comp - 2	
			Door Finish, Fender Compt - Painted	
			Location, Fender Compt - Triple - RS Fwd and Triple - RS Rear	
			Latch, Air Bottle Compt - Southco C2 Black Raised	
			Insert, Air Bottle Compt - Rubber Matting	
231	0004225		Ladder, 24' Duo-Safety 900A 2-Section	1
232	0004230		Ladder, 14' Duo-Safety 775A Roof	1
233	0727384		Ladder Storage, Thru-Tunnel, Vertical, Enclosed, 171"/184" Body	1
			Door, Material & Finish, Ladder Storage - aluminum treadplate	
			Latch, Door Ladder Storage - D-Handle latch	
			Door Type - Vertically Hinged - Left	
234	0014245		Ladder, 10' Duo-Safety Folding 585A, w/Mounting	1
			Location, Folding Ladder - Ladder Compartment	
235	0816920		Pike Pole, Provided by Fire Department, NFPA/ULC 2024	1
			Qty, - 01	
			Pike Pole Make/Model - Duo-Safety 10' Pike Pole	
236	0816918		Pike Pole, 6', Provided by Fire Department, NFPA/ULC 2024	1
			Qty, - 01	
			Pike Pole Make/Model - Darley 6' Pike Pole	
237	0004361		Tubes, Alum, Pike Pole Storage	2
			Qty, Pike Pole Tubes - 02	
			Location, Pike Pole Tube - Ladder Storage	
238	0785102		Steps, Folding, Front of Body, Cargo Bed Access, w/LED, Trident	1
			Coating, Step - black	
			Location, Steps - Full Height Left and Right Side w/LED Light	
239	0592994		Steps, Folding, Rear of Body, w/LED, Trident	1
			Coating, Step - black	
240	0007545		Pump House, Side Control, 45", Control Zone	1
241	0035501		Pump House Structure, Std Height	1
242	0004435		Pump, Waterous, CSU, 2000 GPM, Single Stage	1
243	0004482		Seal, Mechanical, Waterous	1
244	0816447		Trans, Pump, Waterous C22 Series	1
245	0635600		Pumping Mode, Stationary Only	1
246	0605126		Pump Shift, Air Mnl Override, Split Shaft, Interlocked, Waterous	1
247	0003148		Transmission Lock-up, EVS	1
248	0004547		Auxiliary Cooling System	1
249	0014486		Not Required, Transfer Valve, Single Stage Pump	1
250	0746501		Valve, Relief Intake, Elkhart	1
			Qty - 1	
			Pressure Setting - 125 psig	
			Intake Relief Valve Control - Behind Right Side Pump Panel	

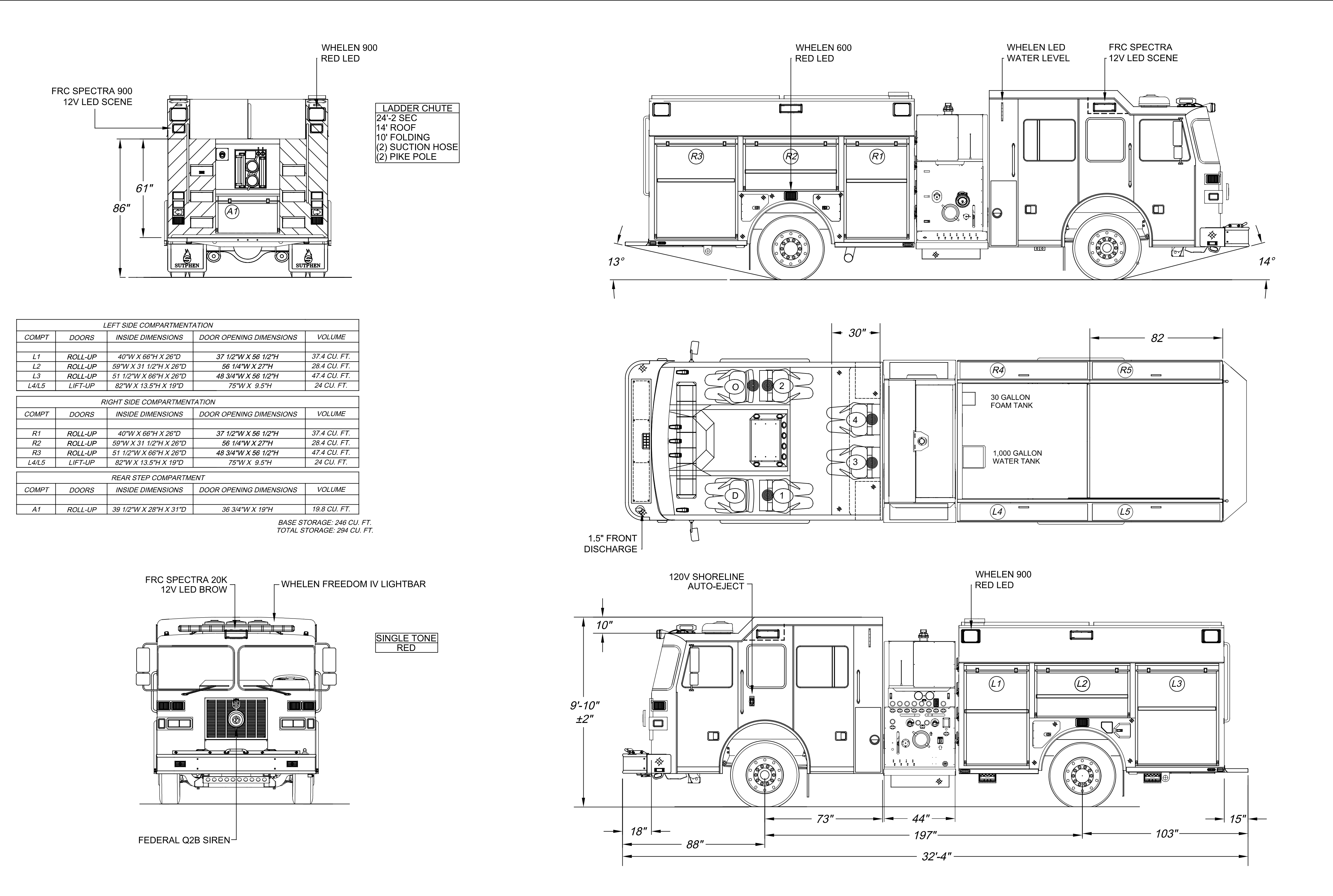
Line	Option	Type	Option Description	Qty
251	0826104		Controller, Pressure, FRC, Pump Boss Max, PBA500	1
			Pressure Governor Throttle Control - Clockwise	
			Pressure Governor Default Mode - RPM Setting	
			Pressure Governor Std/Metric - Standard psi readouts	
			Pressure Governor Transducer - Single 600 PSI	
			Pressure Governor Alarm - NOT BE an additional alarm provided	
252	0672564		Primer, Trident, Air Prime, Air Operated, w/ (1) Addl Priming Valve, Automatic	1
			Inlet Extra Primer - front	
253	0780364		Manuals, Pump, (2) Total, Electronic Copies	1
254	0602512		Plumbing, Stainless Steel and Hose, Single Stage Pump, Control Zone	1
255	0795135		Plumbing, Stainless Steel, w/Foam System	1
256	0004645		Inlets, 6.00" - 1250 GPM or Larger Pump	1
257	0014650		Pump Suction Tube(s), Short, All	1
258	0004646		Cap, Main Pump Inlet, Long Handle, NST, VLH	1
259	0084610		Valves, Akron 8000 series- All	1
260	0016158		Valve, Inlet(s) Recessed, Side Cntrl, "Control Zone"	1
			Qty, Inlets - 1	
261	0004700		Control, Inlet, at Valve	1
262	0004660		Inlet (1), Left Side, 2.50"	1
263	0029147		Not Required, Inlet, Right Side	1
264	0897257		Inlet, 4" to 6" Front, 5" Plumbing, w/Bleeder Valve, Top of Bumper	1
			Inlet, Size - Six	
			Drain, Suction - T Swing Handle	
			Inlet, Front, Valve - Bray 5.00"	
			Inlet, Front, Plumbing - Stainless Steel	
265	0014823		Control, Front Inlet, Electric, w/Indicator Lights	1
266	0755136		Valve, Relief Intake, Front Inlet, Elkhart	1
			Pressure Setting - 125 psig	
267	0732444		Swivel, Front Inlet, 4.00" to 6.00", w/Drain	1
			Inlet, Size - 6.00" inlet	
			Inlet Bleeder - Quarter-Turn Style Bleeder	
			Finish, Front Inlet Elbow/Adapter - Chrome	
268	0004788		Cap, Front Inlet, Long Handle, VLH	1
269	0092569		No Rear Inlet (Large Dia) Requested	1
270	0064116		No Rear Inlet Actuation Required	1
271	0092696		Not Required, Cap, Rear Inlet	1
272	0009648		No Rear Intake Relief Valve Required on Rear Inlet	1
273	0586174		Provision, Front Inlet	1
274	0092568		No Rear Auxiliary Inlet Requested	1
275	0723049		Valve, .75" Bleeder, Aux. Side Inlet, "T" Swing Handle	1
276	0029043		Tank to Pump, (1) 3.00" Valve, 3.00" Plumbing	1
277	0004905		Outlet, Tank Fill, 1.50"	1
278	0820189		Control, Outlets, Manual, Pierce HW if applicable	1
279	0004940		Outlet, Left Side, 2.50"	2
			Qty, Discharges - 02	
280	0005091		Elbow, Left Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
281	0092570		Not Required, Outlets, Left Side Additional	1
282	0035094		Not Required, Elbow, Left Side Outlets, Additional	1
283	0004945		Outlet, Right Side, 2.50"	1
			Qty, Discharges - 01	
284	0025091		Elbow, Right Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
285	0092571		Not Required, Outlets, Right Side Additional	1
286	0089584		Not Required, Elbow, Right Side Outlets, Additional	1
287	0816625		Outlet, Large Diameter, Right Side, Akron Valve	1
			Outlet, Large Diameter, Plumbing - 4.00"	
			Outlet, Large Diameter, NST Adapter - 4.00" MNST	
			Outlet, Large Diameter, Valve Actuation - Pierce large handwheel	
288	0005097		Elbow, Large Dia Outlet, 30 Deg, 4.00" FNST x 5.00" Storz	1
			Qty, - 01	
289	0649939		Outlet, Front, 1.50" w/2" Plumbing	1
			Fitting, Outlet - 1.50" NST with 90 degree swivel	
			Drain, Front Outlet - Automatic	


Line	Option	Type	Option Description	Qty
289			Location, Front, Single - in center bumper tray	
290	0004995		Outlet, Rear, 2.50"	1
			Qty, Discharges - 01	
			Location, Outlet - b) left side	
291	0045091		Elbow, Rear Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
292	0092574		Not Required, Outlet, Rear, Additional	1
293	0085695		Not Required, Elbow, Rear Outlets, Large, Additional	1
294	0092573		Not Required, Outlet, Hose Bed/Running Board Tray	1
295	0752096		Caps/Plugs for 1.00" to 3.00" Discharges/Inlets, Vinyl Covered Cable	1
296	0723042		Valve, 0.75" Bleeder, Discharges, "T" Swing Handle	1
297	0091106		Outlet, 3.00" Deluge w/TFT Extend-a-Gun XG18, Handwheel	1
298	0770359		No Monitor Requested, Customer/Dealer Furnished and Installed	1
			Fill in Blank - no monitor requested or required	
299	0029304		No Nozzle Req'd	1
300	0046857		Deluge Mount, For TFT Crossfire Monitor, TFT Manual Extend-A-Gun Only	1
301	0723726		Speedlay Module Not Required	1
302	0722432		Hose Restraint Not Required, No Speedlay Module	1
303	0723395		Speedlays, Not Required	1
304	0723394		Speedlays, Not Required	1
305	0029167		Crosslays Sngl Sheet Unpainted, (2+) 1.50", Std. Cap	2
			Qty, Crosslays - 2	
306	0029196		Not Required, 2.50" Crosslay	1
307	0623374		Hose Restraint, Crosslays, 2" Nylon Web, Seat Belt Buckle, Tether, Bar, Sides	2
			Qty, - 02	
			Color, Strap - Orange	
308	0029260		Not Required, Speedlays	1
309	0750536		Hose Restr, Spdly, Not Required, No Spdly	1
310	0590891		Hose Restraint, Crosslay/Deadlay, Velcro Straps, Top	2
			Qty, - 02	
311	0095358		Foam Sys, Husky 12, Single Agent	1
			Discharge - Front Bumper, (x2) Crosslays, Rear Discharge	
			Amount of Disc. W/Foam - 4	
312	0012126		Not Required, CAF Compressor	1
313	0552481		Refill, Foam Tank, Single Tank, Husky 12, Class A Foam	1
314	0031894		Demonstration, Foam System, At Pierce	1
			Vehicle, Qty, Training, P - 1 vehicle	
315	0005446		Foam Cell, 20 Gallon, Not Reduce Water	1
			Type of Foam - Class "A"	
316	0505016		Drain, 1.00", Foam Tank #1, Husky 12 Foam System	1
317	0091079		Not Required, Foam Tank #2	1
318	0091112		Not Required, Foam Tank #2 Drain	1
319	0738072		Approval Dwg, Pump Panel(s), Not Required	1
320	0032479		Pump Panel Configuration, Control Zone	1
321	0629252		Material, Pump Panels, Side Control Black Vinyl	1
			Material Finish, Pump Panel, Side Control - Black Vinyl	
			Material, Pump Panel, Side Control - Aluminum	
322	0721765		Panel, Pump Access - Right Side Only, Side Control	1
			Latch, Pump Panel Access, Side Mount - Swell Latch, Black	
323	0583824		Light, Pump Compt, WIn 3SC0CDCR LED White	1
			Qty, - 01	
324	0586382		Gauges, Engine, Included With Pressure Controller	1
325	0005601		Throttle, Engine, Incl'd w/Press Controller	1
326	0739224		Indicator Light @ Pump Panel, Throttle Ready, Incl w/Pressure Gov/Throttle, Green	1
327	0549333		Indicators, Engine, Included with Pressure Controller	1
328	0745568		Indicator Light, Pump Panel, Ok To Pump, Green	1
329	0511078		Gauges, 4.00" Master, Class 1, 30"-0-600psi	1
330	0511100		Gauge, 2.00" Pressure, Class 1, 30"-0-400psi	1
331	0062586		Gauge, Water Level, Class 1, Pierce Std	1
332	0062992		Gauge, Foam Level, (1) Tank, Class 1, GAAAR 5lt	1
333	0593161		Light Shield, S/S LED	1
334	0606694		Air Horns, (2) Hadley, 6" Round, eTone, In Bumper	1
335	0606834		Location, Air Horns, Bumper, Each Side, Outside Frame, Inboard (Pos #2 & #6)	1

Line	Option	Type	Option Description	Qty
336	0757092		Control, Air Horn, Multi Select	1
337	0723391		Control, Air Horn, Chrome Push Button Sw, RS	1
338	0757084		Control, Air Horn, Horn Ring	1
339	0533071		Siren, WIn 295SLSC1, 100 or 200 Watt, w/Plug-in/Detachable Microphone Cord	1
340	0790527		Location, Electronic Siren, Center Dash Switch Panel, Saber FR	1
			Location, Electronic Siren - switch panel # 8	
341	0076156		Control, Elec Siren, Head Only	1
342	0601306		Speaker, (1) WIn, SA315P, w/Pierce Polished Stainless Steel Grille, 100 watt	1
			Connection, Speaker - siren head	
343	0601565		Location, Speaker, Frt Bumper, Recessed, Center (Pos 4)	1
344	0895310		Siren, Federal Q2B	1
			Finish, Q2B Siren - Chrome	
345	0006095		Siren, Mechanical, Mounted Above Deckplate	1
			Location, Siren, Mech - a) Left	
346	0748305		Control, Mech Siren, Multi Select	1
347	0895055		Control Mech Siren, Ft Sw RS, Interlock	1
			Control, Interlocks - Prk Brk Released	
348	0748282		Control Mech Siren, Ft Sw LS	1
349	0736164		Sw, Siren Brake, Momentary, LS Overhead Sw Pnl	1
350	0740391		Sw, Siren Brake, Momentary Chrome Push Button, RS	1
351	0746353		Not Required, Warning Lights Intensity	1
352	0606770		Lightbar, WIn, Freedom IV-Q, 81", RRWRRR_____RRRWRR	1
			Filter, Whl Freedom Ltbrs - No Filters	
353	0016380		No Additional Lights Req'd, Side Zone Upper	1
354	0540384		Lights, Front Zone, WIn M6°C LED, Clear Lens, in Common Bzl	1
			Color, Lt DS Front - Red	
			Color, Lt PS Front - Red	
355	0063971		Daytime Running Lights, Headlights, AXT/Saber/Enforcer (Low Beam)	1
356	0653937		Flasher, Headlight Alternating	1
			Headlt flash deactivation - a)w/high beam	
357	0540692		Lights, Side Zone Lower, WIn M6°C LED, Clear Lens, 3pr, Ovr 25	1
			Location, Lights Front Side - b)each side bumper	
			Color, Lt Side Front - Red	
			Color, Lt Side Middle - Red	
			Color, Lt Side Rear - Red	
			Location, Lights Mid Side - Over Front Wheels	
			Location, Lights Rear Side - Over Rear Wheels	
358	0745869		Lights, Side, WIn WIONSM** LED, Trim Fet, 2nd	2
			Location, Lights - centered in rub rail under RS1 and RS3	
			Qty, - 02	
			Color, Lights, Warning - Red	
			Control, Light - b) side warning	
			Color, Trim - Chrome Trim	
359	0745871		Lights, Side, WIn WIONSM** LED, Trim Fet, 1st	2
			Location, Lights - centered in rub rail under LS1 and LS3	
			Qty, - 02	
			Color, Lights, Warning - Red	
			Control, Light - b) side warning	
			Color, Trim - Chrome Trim	
360	0564655		Lights, Rear Zn Lwr, WIn 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	
361	0088745		Light, Rear Zone Up, WIn L31HRFN LED Beacon, Red LED	1
			Color, Dome, Rear Warning - j) both domes clear	
362	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
363	0006615		Mtg, Rear Warn Lts, Compt Top	1
364	0791528		Light, Traffic Directing, WIn TAL65, 36.00" Long, TACTL5	1
			Activation, Traffic Dir L - Not Connected	
365	0806661		Location, TDL, Over Hose Bed, On Cross Tube (Not Included)	1
366	0530282		Location, Traf Dir Lt Controller, Overhead Switch Panel DS Right End	1
367	0671685		Mounting Provisions, Will-Burt Night Scan, Powerlite NS 3.0 10', Cab	1
368	0781579		Receptacle, 15/20A 120V 3-Pr 3-Wr, NEMA 5-20R SB Dup, 1st, Interior Cab	2
			Qty, - 02	

Line	Option	Type	Option Description	Qty
368			Location 1 - In cab - one mounted on each drain pole AC Power Source - Shoreline Cover, Receptacle - Interior SS Wall Plate(s)	
369	0779722		Receptacle, 15/20A 120V 3-Pr 3-Wr, NEMA 5-20R SB Dup, 1st, Interior Body Qty, - 02 Location 1 - RS3 & LS3 Compartment - back corner wall mounted high in the right corner. AC Power Source - Shoreline Cover, Receptacle - Interior SS Wall plate	2
370	0519934		Not Required, Brand, Hydraulic Tool System	1
371	0649753		Not Required, PTO Driven Hydraulic Tool System	1
372	0007150		Bag of Nuts and Bolts Qty, Bag Nuts and Bolts - 1	1
373	0816508		NFPA Required Loose Equipment, Pumper, NFPA/ULC 2024, Provided by Fire Dept	1
374	0816941		Soft Suction Hose, Provided by Fire Department, NFPA/ULC 2024	1
375	0821565		Strainer, Provided by Fire Department, Pumper NFPA/ULC 2024 Classification	1
376	0816939		Extinguisher, Dry Chemical, NFPA 2024, Provided by Fire Department	1
377	0816937		Extinguisher, 2.5 Gal. Pressurized Water, NFPA/ULC 2024, Provided by Fire Dept	1
378	0816998		Axe, Flathead, Provided by Fire Department	1
379	0817000		Axe, Pickhead, Provided by Fire Department	1
380	0607712		Paint Process / Environmental Requirements, PMFD	1
381	0826031		Paint, Two-Tone Color, Saber, PMFD Paint Color, Upper Area, Predefined - #101 Black PMFD Shield, Cab - Standard Shield Paint Color, Lower Area, Predefined - #106 Dark Red PMFD Paint Break, Cab - Standard Two-Tone Cab Break	1
382	0826044		Paint, Single Color, Body, PMFD Paint, Body - Match Lower Cab PMFD	1
383	0646897		Paint Chassis Frame Assy, E-Coat, Standard Paint Color, Frame Assembly, Predefined - Standard Black	1
384	0693797		No Paint Required, Aluminum Front Wheels	1
385	0693792		No Paint Required, Aluminum Rear Wheels	1
386	0733739		Paint, Axle Hubs Paint, Axle Hub - Primary Job Color	1
387	0007230		Compartment, Painted, Spatter Gray	1
388	0544129		Reflective Band, 1"-6"-1" Color, Reflect Band - A - e) black Color, Reflect Band - B - p) black Color, Reflect Band - C - za) black	1
389	0007356		Reflective across Cab Face	1
390	0819898		Stripe, Chevron, Rear, Reflective, NFPA/ULC 2024, Pumper Color, Reflect Band - A - e) black Color, Reflect Band - B - n) ruby red	1
391	0509398		Stripe, Reflective, Chevron, Cab and Crew Cab Doors Interior Color, Reflect Band - B - p) black Size, Chevron Striping - 04 Color, Reflect Chev - A - c) ruby red	1
392	0027372		Lettering Specifications, (GOLD STAR Process)	1
393	0685684		Lettering, Printed Effect Gold Leaf, 3.00", (141-160) Outline, Lettering - Outline and Shade	1
394	0685523		Lettering, Printed Effect Gold Leaf, 12.00", (21-40) Outline, Lettering - Outline and Shade	1
395	0602070		Rust Proof/Undercoat, Saber Chassis, PMFD Color, Undercoating - Black	1
396	0772003		Manual, Fire Apparatus Parts, USB Flash Drive, Custom Qty, - 01	1
397	0772037		Manual, Chassis Service, USB Flash Drive, Custom Qty, - 01	1
398	0773381		Manual, Chassis Operation, (1) USB Flash Drive, Custom	1
399	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
400	0735523		Warranty, Engine, Paccar MX13, 5 Year, WA0386	1
401	0684953		Warranty, Steering Gear, Sheppard M110, 3 Year WA0201	1
402	0596017		Warranty, Frame, 50 Year, Custom Chassis, WA0013	1

Line	Option	Type	Option Description	Qty
403	0595698		Warranty, Axle, 3 Year, TAK-4, WA0050	1
404	0610485		Warranty, Axle, Eaton/Dana, 5 Year/100,000 Mile, Parts and Labor	1
405	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
406	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
407	0744240		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
408	0695416		Warranty, Pierce Camera System, WA0188	1
409	0708760		Warranty, Not Applicable, LED Strip Lights	1
410	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
411	0685945		Warranty, Transmission Cooler, WA0216	1
412	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
413	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
414	0693126		Warranty, AMDOR, Roll-up Door, 10 Year/5 Year Painted, WA0185	1
415	0734463		Warranty, Pump, Waterous, 7 Year Parts, WA0382	1
416	0648675		Warranty, 10 Year S/S Pumping, WA0035	1
417	0657846		Warranty, Foam System, Husky 12, WA0231	1
418	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
419	0595421		Warranty, Goldstar, 3 Year, Apparatus, WA0018	1
420	0819254		Certification, Vehicle Stability, CD0196	1
421	0807819		Certification, Engine Installation, Enf, Paccar MX13, 2024	1
422	0686786		Certification, Power Steering, CD0098	1
423	0892691		Certification, Cab Integrity, Saber FR/Enforcer, CD0189	1
424	0631973		Certification, Cab Door Durability, Saber FR/Enforcer, CD0137	1
425	0631978		Certification, Windshield Wiper Durability, Saber FR/Enforcer, CD0132	1
426	0631974		Certification, Electric Window Durability, Saber FR/Enforcer, CD0133	1
427	0631977		Certification, Seat Belt Anchors and Mounting, Saber FR/Enforcer, CD0134	1
428	0823238		Certification, Stepping, Standing & Walking Areas, Slip Resistance, CD0197	1
429	0735949		Certification, Cab HVAC System Performance, SFR/Enf, CD0165/CD0167/CD0174/CD0175	1
430	0545073		Amp Draw Report, NFPA Current Edition	1
431	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
432	0799247		Appleton/Florida Stock Unit	1
433	0000017		FLORIDA DIVISION BODY	1
434	0000012		PIERCE CHASSIS	1
435	0735525		PACCAR MX13 ENGINE	1
436	0046396		EVS 4000 Series TRANSMISSION	1
437	0020011		WATEROUS PUMP	1
438	0020009		POLY TANK	1
439	0028048		FOAM SYSTEM	1
440	0020006		SIDE CONTROL	1
441	0020007		AKRON VALVES	1
442	0020014		FRONT SUCTION	1
443	0020015		ABS SYSTEM	1
444	0755450		PIERCE MFG BODY	1



DIMENSIONS SHOWN ON THIS DRAWING ARE APPROXIMATE AND ARE SUBJECT TO MINOR DEVIATIONS DURING CONSTRUCTION.	CUSTOMER APPROVAL		E	REFERENCE SHOP ORDER REVISION EMAIL	TF	10/18/24	DRAWN BY:	 STOCK 589
			D	REFERENCE SHOP ORDER REVISION EMAIL	TF	09/20/24	T.FAHOUM	
	NAME: _____		C	REFERENCE SHOP ORDER REVISION EMAIL	TF	09/17/24	DATE:	
	TITLE: _____		B	REFERENCE SHOP ORDER REVISION EMAIL	TF	07/23/24	MFG. FACILITY:	
IN THE EVENT OF A DISCREPANCY BETWEEN THE SUTPHEN SPECIFICATIONS AND DRAWING, THE SUTPHEN SPECIFICATIONS SHALL PREVAIL.	DATE: _____		REV.	DESCRIPTION	BY	DATE	URBANA STOCK PUMPER	PROGRAM 1 CUSTOM PUMPER
DRAWING IS FOR REFERENCE ONLY. SOME ITEMS PROPOSED MAY NOT BE SHOWN OR NOTED.			THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF SUTPHEN CORPORATION.					DWG. NO.: HS-8209



Sutphen
Component Report
Dealership: Sutphen Corporation

HS- 8209 Stock 589 (G9)

Order#: DO004062
Contact: Richie Miller
Position: Sales Operations Manager
Phone: 614-923-2453
Mobile: 614-813-8028
Email: richie.miller@sutphencorp.com

Bill To	Ship To
Customer: Sutphen Corporation Contact: Richie Miller, Sales Operations Manager Address: 6450 Eiterman Rd, Dublin, OH 43016	Customer: Sutphen Corporation Contact: Richie Miller, Sales Operations Manager Address: 6450 Eiterman Rd, Dublin, OH 43016

Comments
Project Manager: Tawfik Fahoum Sales Person: Richie Miller Revision Level: **REV-E** Truck Type: Program Pumper, G9 Body Facility: Urbana

Line	Item #	Qty	Item Description/Comments
1	Urbana	1	Facility = Urbana
2		1	**ENG Truck Series = Program 1
3		1	**ENG Pump Module Series = Program Module
4		1	**REV-B** **ENG Electrical System = Class 1 Gen 2 Multiplex.
5	10000225	1	STD WIRING SCHEMATIC (USB)
6	10001200	1	MAXIMUM APPARATUS HEIGHT = N/A
7		1	**ENG Overall Apparatus Height = 9'-10" +/- 2".
8	10001220	1	MAXIMUM APPARATUS LENGTH = N/A
9		1	**REV-C** **ENG Overall Apparatus Length = 32'-4" +/- 2".
CHASSIS			
10	10010001	1	CHASSIS, CUSTOM
11	51010105	1	**REV-C** WHEELBASE = 197"
12		1	**REV-D** **ENG PTA Number = 99.19".
13		1	**ENG AF Number = 54".
14	25010100	1	FRAME, 10" DOUBLE RAILS, SINGLE AXLE (50K PSI)


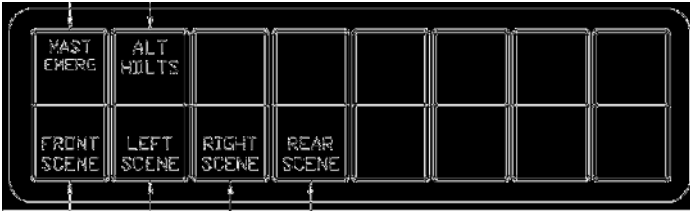
Line	Item #	Qty	Item Description/Comments
15	45040100	1	FRONT BUMPER CLIP
16	45010001	1	FRONT TOW EYES, BELOW BUMPER, PAINTED
17	46010000	1	REAR TOW EYES, PAINTED
18	40010250	1	STEERING - ROSS TAS-85
19	22010000	1	DRIVE LINE, SPICER, 1710 SERIES
20	23014130	1	ENGINE, CUMMINS L9 450HP DOC-DPF-DEF-SCR OBD
21	23029100	1	ENGINE WARRANTY, 5 YEAR, 100,000 MILES FOR CUMMINS L9
22	23029300	1	AFTERTREATMENT WARRANTY, 5 YEAR, 100,000 MILES FOR CUMMINS L9
23	23030006	1	AIR INTAKE/EMBER SEPARATOR
24	23031173	1	FUEL FILTER/WATER SEPARATOR, PRIMARY, FLEETGUARD, FS1098
25	23031210	1	FUEL FILTER, SECONDARY, FLEETGUARD, FF63009
26	47012510	1	TRANSMISSION, ALLISON GEN 6, EVS3000 (L9, X10MHD)
27	23110005	1	JACOBS ENGINE BRAKE FOR CUMMINS L ENGINES
28	47024050	1	TRANSMISSION COOLER
29	47030000	1	ALLISON TOUCH PAD SHIFTER
30	47030150	1	SHIFTER PAD GEARING, 5 GEARS OPEN, 6TH GEAR LOCKED
31	21021200	1	COOLING SYSTEM
32	21030195	1	COOLANT FILTER
33	21030000	1	FAN CLUTCH
34	21030200	1	RADIATOR COOLANT RECOVERY, PRESSURIZED SYST
35	26010010	1	FUEL TANK, STAINLESS STEEL, 65 GAL
36	26030000	1	FUEL FILL
37	26030100	1	FUEL COOLER
38	24040000	1	DIESEL EXHAUST FLUID TANK
39		1	**ENG DEF Access = Hinged Door for DEF Access.
40	13010225	1	ALTERNATOR, LEECE NEVILLE 420 AMP BLP4003

Line	Item #	Qty	Item Description/Comments
41	13030100	1	LOW VOLTAGE ALARM, FLOYD BELL TXB-V86-515-QF
42	15010500	1	BATTERIES, INTERSTATE TYPE 31 MHD (4)
43	15031700	1	BATTERY JUMPER TERMINALS
44	15030465	1	120V SHORELINE INLET, KUSSMAUL SUPER 20 AUTO EJECT W/ OLED DISPLAY 091-55-266-XX
45		1	**ENG Shoreline Inlet Location = Driver's side of Cab, standard location.
46		1	**ENG Shoreline Cover Color = Red.
47	15031510	1	BATTERY CHARGER, KUSSMAUL CHIEF 4012
48		1	**ENG Battery Charger Note: Chassis Division to provide/install battery charger & Auto Eject (if applicable)
49	14022120	1	FRONT AXLE, HENDRICKSON STEERTEK NXT 20,000 LB.
50	41022120	1	FRONT SUSPENSION, HENDRICKSON 20,000 LBS. (4) 56" LEAFS
51	41040510	1	STEER ASSIST
52	43010306	1	FRONT TIRES, GOODYEAR 385/65R22.5 LRJ ARMOR MAX PRO 22.5 x 12.25 WHEELS
53	14510530	1	REAR AXLE, MERITOR RS-26-185 27,000 LB.
54	14530100	1	TOP SPEED, 68 MPH
55	42010015	1	REAR SUSPENSION, FIREMAAX 27,000 LBS. AIR RIDE
56	44010308	1	REAR TIRES, GOODYEAR 12R22.5 X 8.25 LRH ENDURANCE RSA HIGHWAY 24,000 - 27,000 GVWR
57	42910300	1	TIRE PRESSURE MONITOR, QUICK PRESSURE
58	44210100	1	WHEELS, ALUM, ACCURIDE (max 27K rear)
59	44270100	1	HUB COVERS, FRONT & REAR, POLISHED STS (Single Axle)
60	44270300	1	CHROME LUG NUT CAPS, FRONT & REAR (Single Axle)
61	44271100	1	MUD FLAPS, FRONT (PAIR)
62	44271200	1	MUD FLAPS, REAR (PAIR)
63	54010010	1	DATA, SAFETY & WARNING TAGS APPLICATION, ADHESIVE
64	16010285	1	BRAKES STEERTEK DISC PLUS EX225 FRONT, SCAM 8.625" REAR (SINGLE AXLE)
65	18010041	1	AIR BRAKE SYSTEM 4 TANKS WABCO 1200 DRYER (24K, 27K)
66	18030010	1	AIR BRAKE RELEASE VALVE, WABCO

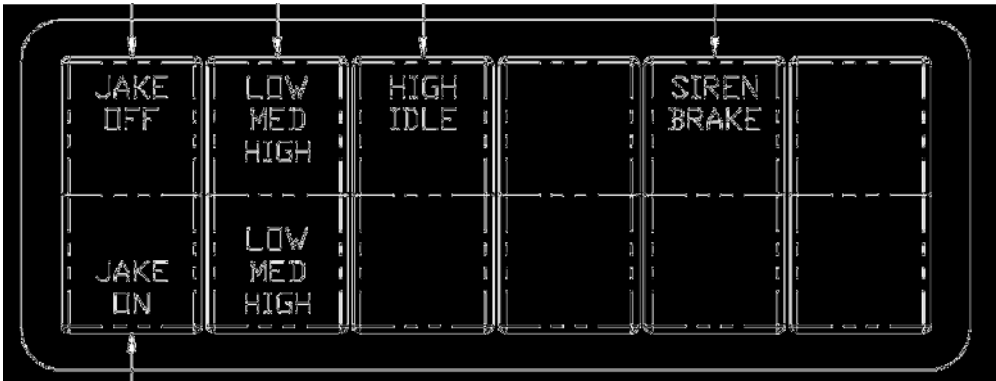
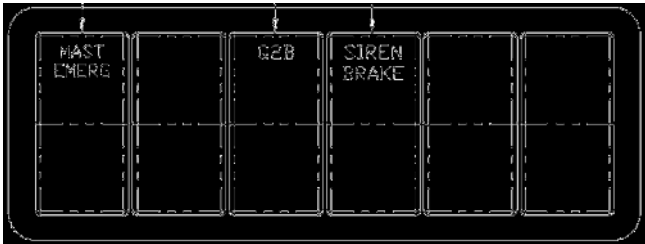
Line	Item #	Qty	Item Description/Comments
67	18020000	1	CENTRAL LOCATION FOR AIR TANK DRAINS
68		1	**ENG Specify Central Location for Air Tank Drain Valves = Under L1 Compartment. Label each Drain.
69	18030140	1	AIR INLET CONNECTION W/CHECK VALVE
70		1	**ENG Standard Air Inlet Location = Left hand side of Driver's step well.
71	18035110	1	AIR COMPRESSOR, KUSSMAUL AUTO PUMP AC, 100PSI
72	18036105	1	TIMER, KUSSMAUL AUTO PUMP
73	18210000	1	ELEC STABILITY CONTROL SYST
74	18110050	1	WABCO 4 CHANNEL ANTI-LOCK BRAKES W/ASR (24K, 27K)
75	53510000	1	COMPRESSION FITTINGS ON AIR SYSTEM (CHASSIS)
76	54010000	1	MISCELLANEOUS ITEMS ON CHASSIS
CAB			
77	11023250	1	CAB TSAL4E 73" 10" RR 1/2
78	11030025	1	CAB CERTIFICATION - STRUCTURAL INTEGRITY
79	11030950	1	CAB LOCKDOWN LATCHES
80	11031025	1	CAB TILT SYSTEM, AIR CONTROL VALVE
81	11031030	1	CAB TILT CONTROL LOCATION, OFFICER'S SIDE PUMP PANEL
82	11031100	1	MANUAL BACK-UP TILT SYSTEM
83	11031350	1	CAB DOORS, FULL LENGTH (4)
84	11031386	1	CAB STEPS, LOWER & INTERMEDIATE DIAMONDPLATE
85	11031399	1	CAB STEP LIGHTING, TECNIQ E45 LED STRIP LIGHTS
86	11031421	1	CAB DOOR WINDOWS, POWER (4)
87	11031401	1	CAB SIDE WINDOWS, FIXED, BOTH SIDES
88	11031460	1	NO WINDOWS, BACK WALL OF CAB
89	11031465	1	WINDOW TINTING (LIMO TINT 8%) - EACH (4)
90	52010010	1	ELECTRIC INTERMITTENT WIPERS
91	52030100	1	DEACTIVATE WINDSHIELD WIPERS WITH PARKING BRAKE ENGAGED
92		1	**ENG Override Switch to Re-Engage Wipers? = Yes.

Line	Item #	Qty	Item Description/Comments
93	52030200	1	WINDSHIELD WASHER RESERVOIR
94	38010320	1	**REV-E** MIRRORS RETRAC DUAL-VISION HEATED & REMOTE
95	11024400	1	UPPER GRILLE, LEVEL STYLE FACADE (L9)
96	11024510	1	FLAMING "S" LOGO, UPPER GRILLE, ILLUMINATED
97		1	**ENG LED backlight color for upper grille = Red
98	11024600	1	LOWER GRILLE, POLISHED STAINLESS (L9)
99	20010080	1	BUMPER, 18" POLISHED STAINLESS STEEL
100		1	**ENG Siren Speaker Perforations = No Speaker Perforations in Bumper.
101	20029800	1	BUMPER SIDES, DIAMONDPLATE
102	20040105	1	STORAGE WELL, DEEP CENTER, FULL WIDTH (18" BUMPER)
103	20030100	1	STORAGE WELL COVER, TREADPLATE, 2" RAISE
104	20030510	1	CUT-OUT IN STORAGE WELL COVER
105		1	**ENG Cut-Out for Treadplate Storage Well Cover = For Driver's side Front Bumper Discharge Hose Connection.
106	20030600	1	BUMPER TROUGH LIGHTING, TECNIQ E44 LED LIGHT STRIP
107	12010400	1	**REV-C** AIR HORNS, DUAL, HADLEY H00978 RECTANGULAR, BEHIND PERFORATION
108		1	**ENG Air Horns Location: Outboard, (1) each side.
109	12030010	1	AIR HORNS CUTOUTS IN BUMPER, BEHIND PERFORATIONS (L9 STYLE)
110	12030350	1	LANYARD CONTROL FOR AIR HORNS
111	12510109	1	ELEC SIREN, WHELEN 295HFSA7, REMOTE FLUSH MOUNT WITH REMOVABLE MIC
112	12620100	1	SIREN SPEAKER, 100W, CAST PRODUCTS, SA4201-6B-A
113	12670110	1	SIREN SPEAKER(S) INSTALLED BEHIND CAB GRILLE
114	12710100	1	SIREN, FEDERAL Q2B, GRILLE MOUNT
115		1	**ENG Q2B Wiring = Wired to Emergency Master then shed with parking brake on.
116	12730305	1	FOOT SWITCH, DRIVER'S SIDE, FOR MECH SIREN
117	12730350	1	MOMENTARY SWITCH ON DASH, OFFICER'S SIDE, FOR MECH SIREN
118	12730363	1	SIREN BRAKE SWITCH FOR MECH SIREN, DRIVER'S & OFFICER'S SIDE

Line	Item #	Qty	Item Description/Comments
119		1	**ENG Siren Brake Switch for Driver in Lower Console Position 2.
120		1	**ENG Siren Brake Switch for Officer in Lower Console Position 5.
121	32520525	1	HEADLIGHTS, LED, FIRETECH FT-4X6, DUAL STS HOUSINGS (TRIPLE UPPER WARNING)
122		1	**ENG Headlight Interior Finish = Chrome.
123	32530500	1	ALTERNATING FLASHER FOR HEADLIGHT
124		1	**ENG Independent Deactivation Switch for Alternating Flasher = Provided
125	48010305	1	FRONT TURN SIGNALS, WHELEN 400 SERIES LED (4) (LOWER HOUSING)
126	32530750	1	ICC LIGHTS, LED, ROOF MOUNTED MARKERS, GROTE
127	27022120	1	HANDRAILS, CAB EXTERIOR, KNURLED STAINLESS STEEL (4) SIDE
128	27030615	1	COAT HOOKS ON UPPER GRAB HANDRAILS, DRIVER'S SIDE (2)
129	27030655	1	COAT HOOKS ON UPPER GRAB HANDRAILS, OFFICER'S SIDE (2)
130	27025000	1	HANDRAILS, CAB INTERIOR, BLACK RUBBER COATED (2) FRONT ENTRY
131	27030120	1	HANDRAILS, REAR CAB INTERIOR DOOR, BLACK RUBBERIZED (2) AND KNURLED STS AT WINDOW (2)
132	27040100	1	INTERIOR DOOR, NYLON STRAP
133	11032010	1	EXTERIOR COMPT, SIDE OF EXT CAB, 38" H, DS
134	11031930	1	EXTERIOR DOOR, HINGED, PAINTED
135	11032610	1	DRIVER SIDE, LEFT DOOR HINGE (OPEN TOWARDS FRONT OF CAB)
136	11032450	1	COMPT DOOR LOCK - NOT PROVIDED
137	11032110	1	OPENING TO DRIVER'S SIDE CREW SEAT COMPT
138	11032060	1	EXTERIOR COMPT, SIDE OF EXT CAB, 38" H, OS
139	11031930	1	EXTERIOR DOOR, HINGED, PAINTED
140	11032620	1	OFFICER'S SIDE, RIGHT DOOR HINGE (OPEN TOWARDS FRONT OF CAB)
141	11032450	1	COMPT DOOR LOCK - NOT PROVIDED
142	11032120	1	OPENING TO OFFICER'S SIDE CREW SEAT COMPT
143	11035420	1	DIAMONDPLATE CAB ROOF 30" x FULL WIDTH
144	31010250	1	INTERIOR, MULTISPEC BLACK SPECKLE PAINT W/BLACK EMBOSSED FRP BOARD

Line	Item #	Qty	Item Description/Comments
145	11032929	1	DOOR PANEL, FULL STS
146	31010291	1	CAB INTERIOR FLOOR COVERING, BLACK RUBBERIZED
147	22510100	1	ENGINE ENCLOSURE, FULL LENGTH
148	22510530	1	ENGINE ENCLOSURE COVERING, SCORPION BLACK URETHANE BLEND
149	11031680	1	CENTER CONSOLE W/MAP BOOK STORAGE, TOP OF ENGINE ENCLOSURE
150	22610050	1	ENGINE HOOD LIGHT, LED (1)
151	11031510	1	FLAT WORK SURFACE IN LIEU OF GLOVE BOX
152	11031712	1	UPPER CREW DOOR AREA, OPEN
153	29810100	1	CHASSIS ELECTRICAL DESCRIPTION
154	88888888	1	**REV-B** SPECIAL ITEM, CLASS 1 GEN 2 MULTIPLEX SYSTEM
155		1	**REV-B** **CLAR NOTES, -All overhead and lower console consoles that include switching will be getting the Class 1 Smart switches. -Warning Indicators and Seat Belt warning will be integrated into a Class 1 UV500 screen in Overhead Console 4.
156	30010130	1	INSTRUMENTATION, AMETEK W/ CENTER & OVERHEAD CONSOLES
			Upper Command Console: 
157		1	**ENG Overhead Console Panel's Finish: Black Wrinkle.
158		1	**REV-D** **ENG Overhead Console Position 1 (Class 1 Smart Switches): Switch #1: Top Portion: Master Emergency. Bottom Portion: Front Scene. Switch #2: Top Portion: Alt Headlights. Bottom Portion: Left Scene. Switch #3: Top Portion: Blank. Bottom Portion: Right Scene. Switch #4: Top Portion: Blank. Bottom Portion: Rear Scene.
159		1	
160		1	**ENG Overhead Console Position 2: -Jensen Stereo.

Line	Item #	Qty	Item Description/Comments
161		1	**ENG Overhead Console Position 3: -HVAC Controls.
162		1	**REV-B** **ENG Overhead Console Position 4 (UV500 Screen): -Chassis Indicators. -Seat Belt Monitor. -Air Horns Lanyard.
163		1	**ENG Overhead Console Position 5: -Blank.
164		1	**ENG Overhead Console Position 6: -Blank.
165		1	**ENG Overhead Console Position 7: -Blank.
166	30010500	1	LOWER COMMAND CONSOLE, L9 & X12
			<p>Lower Command Console (9L & 12L engines):</p>
167		1	**ENG Lower Command Console Finish: Black Urethane.
168		1	**ENG Lower Console Panel's Finish: Black Wrinkle.
169		1	**ENG Lower Console Position 1: -Transmission Shift Pad. - Pump shift.
170		1	**REV-E** **ENG Lower Console Position 2 (Class 1 Smart Switches): Switch #1: Top Portion: Jake Off. Bottom Portion: Jake On. Switch #2: Top Portion: Jake Low/Med/High. Bottom Portion: Jake Low/Med/High. Switch #3: Top Portion: High Idle. Bottom Portion: Blank. Switch #4: Top Portion: Blank. Bottom Portion: Blank. Switch #5: Top Portion: Siren Brake. Bottom Portion: Blank.

Line	Item #	Qty	Item Description/Comments
171		1	
172		1	**ENG Lower Console Position 3: -Parking Brake. -Whelen Siren Head (installed as low as possible). -12V PowerPoints (called out below).
173		1	**ENG Lower Console Position 4: -Blank.
174		1	**REV-D** **ENG Lower Console Position 5 (Class 1 Smart Switches): Switch #1: Top Portion: Master Emergency. Bottom Portion: Blank. Switch #2: Blank. Switch #3: Top Portion: Q2B. Bottom Portion: Blank. Switch #4: Top Portion: Siren Brake. Bottom Portion: Blank.
175			
176	30010610	1	CAB PUMP SHIFTER, ELECTRIC W/ROUND KNOB (FOR HALE G-SERIES PUMP TRANSMISSION)
177	30011000	1	PUMP INTERLOCK, NOT CONNECTED WITH ODOMETER
178	29930210	1	DELETE MAPBOOK SLOT ON FRONT BREAKER PANEL
179	29910100	1	PROGRAMMABLE LOAD MANAGER, CLASS-1 SUPERNODE II
180	30031100	1	HIGH IDLE SWITCH
181	11040000	1	CAB ACCESSORY FUSE PANEL
182	84541540	1	POWER & GROUND STUDS, UPPER COMMAND CONSOLE
183		1	**ENG Requirements (AMPS) for Power/Ground Studs in Upper Command Console: (1) 12-volt 60-amp, direct to the battery ignition off. (1) 12-volt 30-amp switched battery first position on ignition switch. (1) 12-volt 30-amp ignition power second position on ignition switch. (1) 12-volt 125-amp ground.
184	84541545	1	POWER & GROUND STUDS, LOWER COMMAND CONSOLE

Line	Item #	Qty	Item Description/Comments
185		1	**ENG Requirements (AMPS) for Power/Ground Studs in Lower Command Console: (1) 12-volt 60-amp, direct to the battery. (1) 12-volt 30-amp controlled by the ignition switch. (1) 12-volt 125-amp ground.
186	84541550	1	POWER & GROUND STUDS, UNDER OFFICER'S SEAT
187		1	**ENG Requirements (AMPS) for Power/Ground Studs Under Officers Seat: (1) 12-volt 40-amp controlled by the battery switch. (1) 12-volt 60-amp controlled by the ignition switch. (1) 12-volt 60-amp, direct to the battery. (1) 12-volt 100-amp ground.
188	30110000	1	**REV-B** SPECIAL ITEM, VEHICLE DATA RECORDER, CLASS 1
189		1	**REV-B** **ENG VDR will be integrated into the Class 1 Gen 2 multiplex switches.
190	30031810	2	12V POWER POINT (2)
191		1	**ENG Power Point Location #1: Lower Console Position 3, Driver's corner.
192		1	**ENG Power Point Location #2: Lower Console Position 3, Officer's corner.
193	30031830	2	12V DUAL POWER POINT, USB/USBC, POWERWERX (2)
194		1	**ENG Powerwerx USB/USBC Power Point Location #1: Lower Console Position 3, Driver's corner.
195		1	**ENG Powerwerx USB/USBC Power Point Location #2: Lower Console Position 3, Officer's corner.
196	33510030	1	INTERIOR CAB LIGHTS, WHELEN 6" ROUND RED/CLEAR LED (2)
197	34010030	1	INTERIOR CREW LIGHTS, WHELEN 6" ROUND RED/CLEAR LED (2)
198	28010750	1	DEFROSTER, HEATER & A/C, SEVERE CLIMATE (TM-31)
199	28090003	1	HEAT TO FEET
200	28090100	1	A/C TO FACE
201	28030500	1	DEFROSTER DUCTWORK, ENTIRE WINDSHIELD
202	11031687	1	TOP HEAT/AC STORAGE, TOOL MOUNTING PLATE, 25" x 19.5"
203	38510104	1	DRIVER'S SEAT, BOSTROM SIERRA HIGH BACK AIR RIDE ABTS (DURAWEAR PLUS, LOW SEAM)
204	38340110	1	PRIMARY SEAT POSITION
205	38350100	1	SEAT BELT CONFIGURATION, PULL FROM LEFT SHOULDER TO BUCKLE AT RIGHT HIP
206	38320000	1	HELMET STORED IN COMPARTMENT
207	39010118	1	OFFICER'S SEAT, BOSTROM TANKER 450, ABTS SCBA (DURAWEAR PLUS, LOW SEAM)

Line	Item #	Qty	Item Description/Comments
208	38340110	1	PRIMARY SEAT POSITION
209	38350200	1	SEAT BELT CONFIGURATION, PULL FROM RIGHT SHOULDER TO BUCKLE AT LEFT HIP
210	39030030	1	OFFICER'S SEAT COMPT, FRONT DOOR W/LOCKING LATCH
211	38320000	1	HELMET STORED IN COMPARTMENT
212	39521129	1	CREW SEAT 1, BOSTROM TANKER 450, ABTS SCBA (DURAWEAR PLUS, LOW SEAM)
213	38340110	1	PRIMARY SEAT POSITION
214	38350200	1	SEAT BELT CONFIGURATION, PULL FROM RIGHT SHOULDER TO BUCKLE AT LEFT HIP
215	38320000	1	HELMET STORED IN COMPARTMENT
216	39521130	1	CREW SEAT 2, BOSTROM TANKER 450, ABTS SCBA (DURAWEAR PLUS, LOW SEAM)
217	38340110	1	PRIMARY SEAT POSITION
218	38350100	1	SEAT BELT CONFIGURATION, PULL FROM LEFT SHOULDER TO BUCKLE AT RIGHT HIP
219	38320000	1	HELMET STORED IN COMPARTMENT
220	39521430	1	CREW SEAT 3, BOSTROM TANKER 400CT, ABTS SCBA FLIP UP (DURAWEAR PLUS, LOW SEAM)
221	38340120	1	SECONDARY SEAT POSITION
222	38350100	1	SEAT BELT CONFIGURATION, PULL FROM LEFT SHOULDER TO BUCKLE AT RIGHT HIP
223	38320000	1	HELMET STORED IN COMPARTMENT
224	39521431	1	CREW SEAT 4, BOSTROM TANKER 400CT, ABTS SCBA FLIP UP (DURAWEAR PLUS, LOW SEAM)
225	38340120	1	SECONDARY SEAT POSITION
226	38350200	1	SEAT BELT CONFIGURATION, PULL FROM RIGHT SHOULDER TO BUCKLE AT LEFT HIP
227	38320000	1	HELMET STORED IN COMPARTMENT
228	39550200	1	SEAT COLOR, BLACK
229	39610115	5	SCBA BRACKETS, IMMI SMART DOCK (5)
230	38410000	1	SEAT BELT WARNING SYSTEM, AKRON / WELDON
231	39710015	1	FULL WIDTH CREW SEAT COMPT, FRONT DROP-DOWN DOORS (73" CAB)
232	11031745	1	OVERHEAD STORAGE, FRONT OF 10" RR W/DOORS
233	30080150	1	HD STEREO, JENSEN, AM/FM/WB/BT

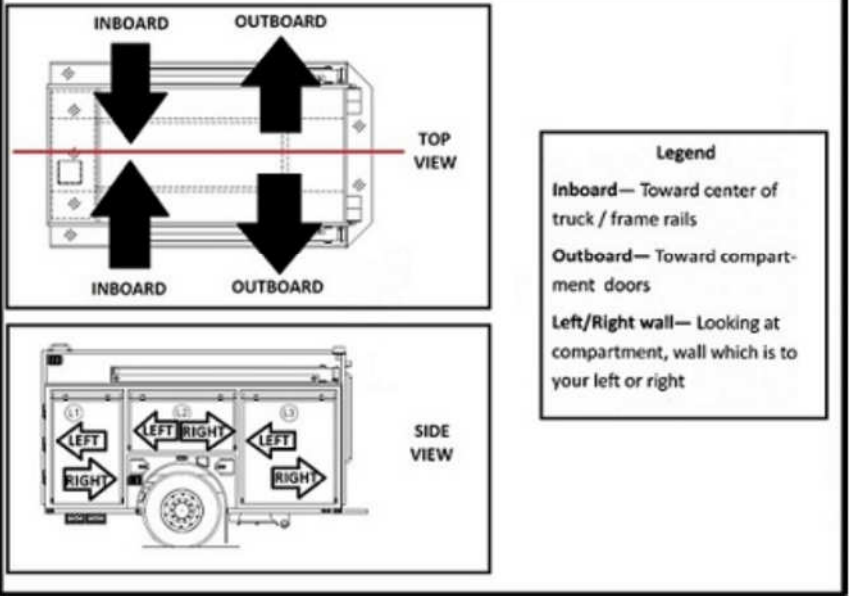
Line	Item #	Qty	Item Description/Comments
234	84561010	1	CAMERA SYSTEM, FRC, INVIEW TRUEVIEW, SINGLE CAMERA (WIRED)
235		1	**ENG Camera Mounting Location Rear of Body.
236		1	**ENG Camera Monitor Mounting Location Below Overhead Command Console Position 3.
PUMP & PLUMBING			
237	60080003	1	PUMP, HALE QMAX-1500 GPM SINGLE STAGE
238	60025000	1	GEARBOX, HALE, G-SERIES, REAR MOUNTED
239	60025950	1	PUMP GEARBOX YOKE, 1710
240	60026000	1	PUMP PACKING, HALE
241	60031005	1	ALLOY ANODES, HALE (2)
242	60035123	1	PUMP TEST, THIRD PARTY TESTING
243	61510000	1	AUXILIARY COOLER (HEAT EXCHANGER)
244	62010002	1	STAINLESS STEEL PIPING
245	66090010	1	3" TANK-TO-PUMP W/CHECK VALVE
246	61729120	1	VALVE, AKRON, HEAVY DUTY
247	61770900	1	ACTUATOR, VALVE, PUSH/PULL, CLASS 1
248	73090001	1	TANK FILL 2"
249	61729120	1	VALVE, AKRON, HEAVY DUTY
250	61770900	1	ACTUATOR, VALVE, PUSH/PULL, CLASS 1
251	61090003	1	PRESSURE GOVERNOR, CLASS 1 TPGJ1939
252	61290020	1	INTAKE PRESSURE CONTROL, TFT A1860
253	63021500	1	6" MAIN SUCTION, LEFT SIDE
254	65090000	1	2.5" LEFT SIDE INLET
255	61729120	1	VALVE, AKRON, HEAVY DUTY
256	61770905	1	ACTUATOR, VALVE, SWING CONTROL
257	60036010	1	THREADS, NST
258	63025500	1	6" MAIN SUCTION, RIGHT SIDE
259	64090000	1	2.5" RIGHT SIDE INLET

Line	Item #	Qty	Item Description/Comments
260	61729120	1	VALVE, AKRON, HEAVY DUTY
261	61770905	1	ACTUATOR, VALVE, SWING CONTROL
262	60036010	1	THREADS, NST
263	65540500	1	SUCTION EXTENSION FOR FUTURE WITH BLANK OFF PLATE, OFFICER'S SIDE
264	70525900	1	2.5" DISCHARGE, LEFT - POSITION 1
265	61729120	1	VALVE, AKRON, HEAVY DUTY
266	61770915	1	ACTUATOR, VALVE, PUSH/PULL, CLASS 1 W/ RACK & SECTOR
267	77090000	1	GAUGE, DISCH, CLASS 1 2.5"
268	61810150	1	DISCHARGE TERMINATION, 30 DEGREE ELBOW
269	60036010	1	THREADS, NST
270	70525900	1	2.5" DISCHARGE, LEFT - POSITION 2
271	61729120	1	VALVE, AKRON, HEAVY DUTY
272	61770915	1	ACTUATOR, VALVE, PUSH/PULL, CLASS 1 W/ RACK & SECTOR
273	77090000	1	GAUGE, DISCH, CLASS 1 2.5"
274	61810150	1	DISCHARGE TERMINATION, 30 DEGREE ELBOW
275	60036010	1	THREADS, NST
276	71025905	1	3" DISCHARGE, RIGHT - POSITION 3
277	61729160	1	VALVE, AKRON, SLOW CLOSE
278	61770900	1	ACTUATOR, VALVE, PUSH/PULL, CLASS 1
279	77090000	1	GAUGE, DISCH, CLASS 1 2.5"
280	61810160	1	DISCHARGE TERMINATION, STRAIGHT
281	60036010	1	THREADS, NST
282	71025900	1	2.5" DISCHARGE, RIGHT - POSITION 4
283	61729120	1	VALVE, AKRON, HEAVY DUTY
284	61770900	1	ACTUATOR, VALVE, PUSH/PULL, CLASS 1
285	77090000	1	GAUGE, DISCH, CLASS 1 2.5"

Line	Item #	Qty	Item Description/Comments
286	61810160	1	DISCHARGE TERMINATION, STRAIGHT
287	60036010	1	THREADS, NST
288	61888888	1	SPECIAL ITEM, ADAPTER FOR DISCHARGE #4 2.5" NST (F) x 2.5"NST (M) 30 DEGREE DOWN
289	71590000	1	DISCHARGE, 2.5" LEFT REAR
290	61729120	1	VALVE, AKRON, HEAVY DUTY
291	61770900	1	ACTUATOR, VALVE, PUSH/PULL, CLASS 1
292	77090000	1	GAUGE, DISCH, CLASS 1 2.5"
293	61810150	1	DISCHARGE TERMINATION, 30 DEGREE ELBOW
294	60036010	1	THREADS, NST
295	72290000	1	1.5" FRONT BUMPER DISCHARGE, 2" PLUMBING
296	61729120	1	VALVE, AKRON, HEAVY DUTY
297	61770900	1	ACTUATOR, VALVE, PUSH/PULL, CLASS 1
298	77090000	1	GAUGE, DISCH, CLASS 1 2.5"
299	60036010	1	THREADS, NST
300		1	**ENG Front Bumper Swivel Location/Side = Driver's side.
301		1	**ENG Front Discharge Swivel Location/Trough = Top of Bumper.
302	72590002	1	DECK GUN DISCHARGE 3"
303	61729160	1	VALVE, AKRON, SLOW CLOSE
304	61770900	1	ACTUATOR, VALVE, PUSH/PULL, CLASS 1
305	77090000	1	GAUGE, DISCH, CLASS 1 2.5"
306	72570100	1	DECK GUN TERMINATION, THREADED
307		1	**ENG Make/Model of Dealer or Customer Supplied Deck Gun Monitor = N/A.
308	72570200	1	EXTEND-A-GUN, TASK FORCE TIPS XG18, MANUAL
309	72890000	1	CROSSLAYS, TWO 2" W/1.5" SWIVEL
310		1	**ENG Crosslay Hose Load Requirement = 200' of 1.75" Hose Each.
311	61729120	2	VALVE, AKRON, HEAVY DUTY (2)

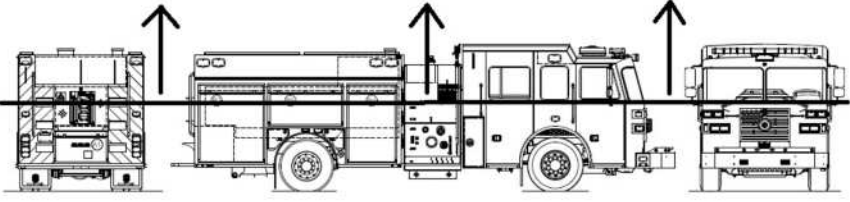
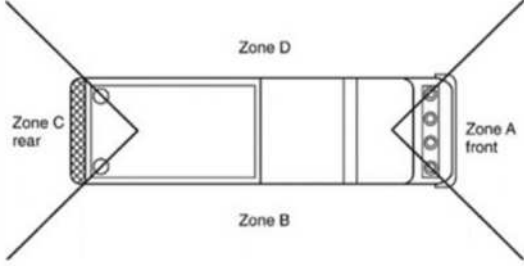
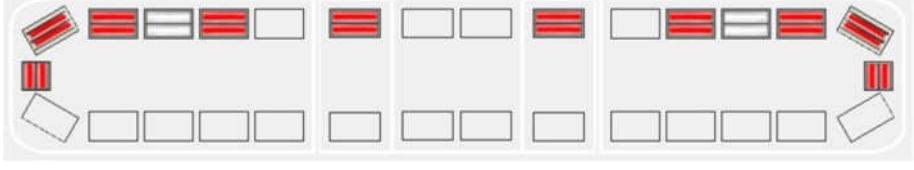
Line	Item #	Qty	Item Description/Comments
312	61770900	2	ACTUATOR, VALVE, PUSH/PULL, CLASS 1 (2)
313	77090000	2	GAUGE, DISCH, CLASS 1 2.5" (2)
314	60036010	2	THREADS, NST (2)
315	72910505	1	COVER, ALUM W/VINYL SIDES FOR CROSSLAYS
316		1	**ENG Crosslay/Speedlay Side Covers Color = Black.
317	72932201	1	COVER FASTENERS, BUNGIE CORDS WITH RED TAB
318		1	**ENG Specify details for side covers: Number of flaps, fasteners & and how they terminate (manufacturer's discretion or customer specified?) = Mfg. Discretion.
319	61742000	1	MASTER PUMP DRAIN, MULTIPORT
320	61790510	9	DRAIN VALVES, HALE, LIFT-UP (9)
PUMP PANEL			
321	74914110	1	PRG SM1 - SIDE MOUNT PUMP PANEL (CROSSLAYS)
322	74928100	1	PUMP MODULE LENGTH, 44"
323	74929110	1	HALE PUMP MODULE CONFIGURATION, SIDE MOUNT
324	88888888	1	**REV-B** SPECIAL ITEM, HDPDM MODULE IPO PMEC BOX
325		1	**REV-B** **CLAR NOTES, -There will be no PMEC box on in this pump module. -All the electrical components that would run through the PMEC will be integrated in the Class 1 HDPDM modules instead.
326	74930710	1	PANEL FINISH, BRUSHED STS 14 GAUGE (PRG)
327		1	**ENG Pump Panel Label Verbiage Standard = Yes.
328	74931055	1	COLOR CODING (PRG)
329		1	**ENG Color Coding Standard = Yes.
330	74931250	1	DISCHARGE GAUGE BEZELS, CHROME (PRG)
331	74931290	1	PUMP MODULE FRAMEWORK, SWIRL FINISH
332	74931390	1	PUMP FINISH, PAINTED BY PUMP MFG
333	74931590	1	PLUMBING FINISH, NON-PAINTED
334		1	**ENG Non-Painted Plumbing = Stainless steel welds shall be treated/coated.
335	74931690	1	EXTERIOR DUNNAGE AREA PANEL, BRUSHED STS

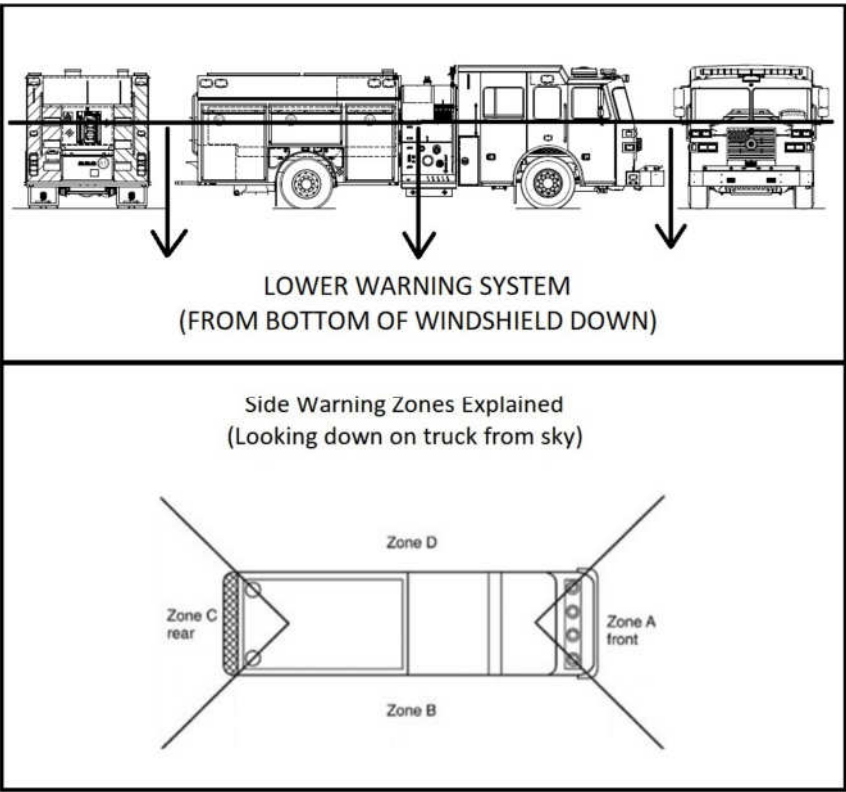
Line	Item #	Qty	Item Description/Comments
336	75040215	1	TROUGH IN RUNNING BOARD, BOTH SIDES
337		1	**ENG Running Board Trough Cover = Velcro Straps.
338	75590010	1	PUMP OPERATOR LIGHTS, LED (PRG)
339	75590110	1	PUMP PANEL LIGHTS OFFICER'S SIDE, LED (PRG)
340	76090002	1	PUMP PANEL GAUGES & CONTROLS (PRG)
341	60090030	1	PUMP PRIMER, TRIDENT, AIR
342	60028310	1	(1) PRIMER BUTTON - MAIN SUCTION
343	76088888	1	SPECIAL ITEM, REMOTE MOUNT PRIMER
344		1	**ENG Remote mount primer in pump module in case future customer of demo unit wants front suction.
345	76025110	1	COMPRESSION FITTINGS ON AIR SYSTEM (PRG PUMP MODULE)
346	76031970	1	AIR OUTLET, DRIVER'S SIDE PUMP PANEL
347	76030900	1	HALE TRV-L THERMAL RELIEF VALVE WITH LIGHT AT PUMP PANEL
348	76031900	1	AIR HORN PUSH BUTTON SWITCH ON PUMP PANEL
349	76590000	1	GAUGES, MASTER, CLASS 1 4.5" (PRG)
350	77590001	1	GAUGE, WATER LEVEL, CLASS 1, INTELLI-TANK ITL-40
351		1	**ENG Water Level Gauge Color Multi Color.
352	77590040	1	GAUGE, FOAM LEVEL, CLASS 1, INTELLI-TANK ITL-4
353		1	**ENG Class of Foam for Foam Gauge = Class A.
WATER TANK			
354	83525200	1	WATER TANK BRAND, UPF
355	83590005	1	WATER TANK, 1000 GAL, POLY
356	73531425	1	FOAM TANK 30 GALLON BUILT INTO BOOSTER TANK
BODY			
357	80089500	1	BODY SUBFRAME, PROGRAM 1 PUMPER
358	80189590	1	BODY G9 - ALUM 40/51 LADDERS THRU TANK
359	80245012	1	UPPER HATCH COMPARTMENT, LEFT & RIGHT SIDES
BODY COMPARTMENTS			

Line	Item #	Qty	Item Description/Comments
			<p>Standard Verbiage for locations of Outlets and other components in Body compartments</p>  <p>The diagrams illustrate the standard terminology for component locations within a truck body compartment. The 'TOP VIEW' shows a rectangular compartment with arrows pointing towards the center (labeled 'INBOARD') and away from the center towards the doors (labeled 'OUTBOARD'). The 'SIDE VIEW' shows the compartment from the side, with arrows indicating 'LEFT' and 'RIGHT' directions relative to the compartment walls. A legend box defines these terms: 'Inboard' is toward the center of the truck/frame rails, 'Outboard' is toward the compartment doors, and 'Left/Right wall' is the wall to the left or right when looking into the compartment.</p>
360	81130200	1	ADJUSTABLE SHELF [L1] (1)
361	80250100	2	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [L1] (2)
362	81130200	1	ADJUSTABLE SHELF [L2] (1)
363	80250100	2	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [L2] (2)
364	81130200	1	ADJUSTABLE SHELF [L3] (1)
365	80250100	2	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [L3] (2)
366	81130200	1	ADJUSTABLE SHELF [R1] (1)
367	80250100	2	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [R1] (2)
368	81130200	1	ADJUSTABLE SHELF [R2] (1)
369	80250100	2	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [R2] (2)
370	81130200	1	ADJUSTABLE SHELF [R3] (1)
371	80250100	2	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [R3] (2)
372	80250100	1	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [A1] (1)
373		1	**ENG Turtle Tile Color = Black.
374	81165705	1	UNISTRUT TRACK IN COMPTS
375	80230600	1	DOOR SILL PROTECTION, BODY COMPTS, PROTEC, CLEAR FILM

Line	Item #	Qty	Item Description/Comments
376	80230650	1	DOOR SILL PROTECTION, REAR COMPT, NOT FACTORY PROVIDED
377	80290012	1	COMPT DOORS, ROM ROLL-UP, PAINTED
378	80225000	1	REAR COMPT DOOR (A1) ROM ROLL-UP, SATIN FINISH
379	80230003	7	ROLL-UP DOOR DRIP PAN/GUARD (WITH DRAIN) (7)
380		1	**ENG Doors to have splash guards w/drains = All Body Roll-up Doors.
381	80230300	1	COMPT INTERIOR FINISH, SMOOTH
382	84531215	1	COMPT LIGHTING, TECNIQ LED E44 LIGHT STRIPS, 2 PER COMPT
BODY EXTERIOR			
383	81380000	1	HOSEBED W/REMOVABLE ALUMINUM FLOORING
384		1	**ENG List the Hose Bed Hose Load Req. = N/A
385	81330100	1	STANDARD HOSEBED HEIGHT
386	81410000	1	COVER, VINYL, MAIN HOSE BED
387		1	**ENG Hosebed Cover Color = Black.
388	81440230	1	COVER FASTENERS, METAL AIRPLANE LATCHES
389		1	**ENG Specify number of rear flaps, fasteners & and how they terminate (manufacturer's discretion or customer specified?) = Mfgr's Discretion.
390	81330300	1	HOSE BED DIVIDER, ADJ (1)
391	81331115	1	REMOVABLE SUPPORT BAR FOR REAR HOSEBED COVER
392	81332115	1	HOSEBED LIGHTING, SIDES, TECNIQ E44 LED LIGHT STRIPS
393	81910100	1	HANDRAILS, KNURLED STS
394	82290010	1	STEPS, FRONT BODY, IC FOLD DOWN W/LIGHT
395		1	**ENG Step Light Color = White.
396	82390001	1	STEPS, REAR BODY (14x11 & 14x8)
397	82510000	1	RUB RAILS, ANODIZED ALUM
398	83010050	1	ALUMINUM TREADPLATE (ALUM PPR, PRG1, C-SER, TANKER)
399	83030350	1	REAR STEP/TAILOARD CORNERS, 45 DEGREE (PRG1)
400	80290052	1	10 SCBA CYLINDER COMPTS (3 TRIPLE-FMI, 1 SINGLE-SIG4)
401		1	**ENG A triple bottle compartment cannot be located on the driver's side behind rear axle.

Line	Item #	Qty	Item Description/Comments
402	80290220	1	DIVIDER FOR (2) TRIPLE SCBA COMPARTMENTS
403		1	**ENG Location of Dividers for Triple SCBA Compartments = Forward of Rear Axle.
404	80290310	1	DOOR FINISH, BRUSHED STAINLESS, SINGLE/DOUBLE SCBA COMPT (1)
405	80290410	3	DOOR FINISH, DIAMONDPLATE, TRIPLE SCBA COMPT (3)
406	88520100	1	SUCTION HOSE, (2) 10' SECT 6" KOCHER LIGHTWEIGHT
407		1	**ENG Suction Hose Location = N/A.
408	88540350	1	SUCTION HOSE MOUNTED IN LADDER CHUTE
409	88550300	1	STRAINER NOT PROVIDED
410	83030705	1	REAR FENDERS, ALUMINUM TREADPLATE
411	89011500	1	ALCO-LITE PEL-24 24'2 SEC & PRL-14 14' ROOF & 10' FOLDING
412	89590007	1	LADDER CHUTE W/SUCTION HOSE STORAGE & PIKE POLE STORAGE
413	89520210	1	LADDER ENCLOSURE, DIAMONDPLATE DOOR
ELECTRICAL			
414	84550110	1	LICENSE PLATE BRACKET W/ LIGHT, LED
415	84511100	1	BODY ELECTRICAL DESCRIPTION
416	88888888	1	**REV-B** SPECIAL ITEM, CLASS 1 GEN2 MULTIPLEX ELECTRICAL SYSTEM
417	84520000	1	BACK UP ALARM, ECCO SA917
418	85010302	1	TAILLIGHTS, WHELEN 600 SERIES, LED STOP/TAI/TURN/REVERSE, QUAD HOUSING (PAIR)
419		1	**ENG Tail Light Housing Color = Chrome.
420	85110100	1	ICC LIGHTS, LED
421	85510200	1	STEP LIGHTS, LED, REAR BODY & WHELEN 2G AT PUMP PANEL
422	85710036	1	UNDERCARRIAGE GROUND LIGHTS, TECNIQ T44 LED
423	86528999	1	DELETE REAR WORK LIGHTS
424	86600000	1	OPTICAL WARNING SYSTEM, UPPER (PUMPER)

Line	Item #	Qty	Item Description/Comments
			<p>UPPER WARNING SYSTEM (FROM BOTTOM OF WINDSHIELD UP)</p>  <p>Side Warning Zones Explained (Looking down on truck from sky)</p> 
425	86610120	1	UPPER WARNING LIGHTS, ZONE A (FRONT), WHELEN FREEDOM IV 72" LED LIGHT BAR, F4N7QLED, 12 MODULES
			
426	86920100	1	UPPER ZONE A LIGHTBAR, STANDARD CONFIGURATION
427		1	**ENG Zone A, Upper Lightbar Standard Configuration = Single light bar: (2) end red LED modules, (2) corner red LED modules, (6) forward-facing red LED modules and (2) forward-facing white LED modules. All clear outer lenses. Installed on the cab roof as far forward as possible with two (2) MK8H 5in. cast aluminum risers.
428	86699998	1	UPPER WARNING LIGHTS, ZONE B (OFFICER'S SIDE), COVERED BY ZONES A & C (Surface Mount)
429	86710300	1	UPPER WARNING LIGHTS, ZONE C (REAR), WHELEN LED, 900 SERIES SURFACE MOUNT, 90**5F*R (QTY 4)
430		1	**ENG Zone C, Upper Rear Beacon Color/Details = Red LED/Red Lenses.
431	86899998	1	UPPER WARNING LIGHTS, ZONE D (DRIVER'S SIDE), COVERED BY ZONES A & C (Surface Mount)
432	87100000	1	OPTICAL WARNING SYSTEM, LOWER (PUMPER)

Line	Item #	Qty	Item Description/Comments
			 <p>LOWER WARNING SYSTEM (FROM BOTTOM OF WINDSHIELD DOWN)</p> <p>Side Warning Zones Explained (Looking down on truck from sky)</p> <p>Zone D</p> <p>Zone C rear</p> <p>Zone B</p> <p>Zone A front</p>
433	87110110	1	LOWER WARNING LIGHTS, ZONE A (FRONT), WHELEN 600 SUPER LED, 60*02F*R (QTY 4)
434		1	**ENG Zone A, Lower Warning Light Color, Lens Color, Details = Red LED/Red Lenses/Chrome Flanges.
435	87811130	1	LOWER, ZONE A - MOUNTING LOCATION (DUAL HOUSINGS)
436		1	**ENG Zone A, Lower - Front, Mounting Location = (2) Warnings in top headlight housing, each side.
437	87210100	1	LOWER WARNING LIGHTS, ZONE B (OFFICER'S SIDE), WHELEN 600 SUPER LED, 60*02F*R (QTY 2), ION T-SERIES LED, TLI* (QTY 1)
438		1	**ENG Zone B, Lower Officer's Side Warning Light Color, Lens Color, Details = Red LED/Red Lenses/Chrome Flanges.
439	87812110	1	LOWER, ZONE B - MOUNTING LOCATION (PUMPERS, TANKERS, RESCUES)
440		1	**ENG Zone B, Lower - Officer's Side, Mounting Location = -(1) Warning Light near the front corner of the Apparatus. -(1) Warning Light near the rear Axle. -(1) Warning Light near the rear corner of the Apparatus. -Reference Shop Order Drawing for lights and placement.
441	87310100	1	LOWER WARNING LIGHTS, ZONE C (REAR), WHELEN 600 SUPER LED, 60*02F*R (QTY 2)
442		1	**ENG Zone C, Lower Rear Warning Light Color, Lens Color, Details = Red LED/Red Lenses.
443	87410100	1	LOWER WARNING LIGHTS, ZONE D (DRIVER'S SIDE), WHELEN 600 SUPER LED, 60*02F*R (QTY 2), ION T-SERIES TLI* (QTY 1)
444		1	**ENG Zone D, Lower Driver's Side Warning Light Color, Lens Color, Details = Red LED/Red Lenses/Chrome Flanges.
445	87814110	1	LOWER, ZONE D - MOUNTING LOCATION (PUMPERS, TANKERS, RESCUES)

Line	Item #	Qty	Item Description/Comments
446		1	**ENG Zone D, Lower - Driver's Side, Mounting Location = -(1) Warning Light near the front corner of the Apparatus. -(1) Warning Light near the rear Axle. -(1) Warning Light near the rear corner of the Apparatus. -Reference Shop Order Drawing for lights and placement.
447	87537742	1	ADDITIONAL WARNING LIGHTS, WHELEN 900 SERIES LED, 90**5F*R (PAIR) (1)
448		1	**ENG Whelen 900 LED Warning Light Color = Red.
449		1	**ENG Whelen 900 LED Lens Color = Red.
450		1	**ENG Whelen 900 LED Mounting Location = Upper Body Side, Front Corner, 1 each side.
451	88390902	1	SCENE LIGHT, FRC SPECTRA 20K, 12V LED, BROW (1)
452		1	**ENG Scene Light Details = -White Housing, Chrome Bezel, Switched in Cab, Overhead Console Position 1, "Front Scene".
453	88390912	4	SCENE LIGHT, FRC SPECTRA 20K, 12V LED, SURFACE MOUNT (4)
454		1	**ENG Scene Light Details = -(1) light each side of Cab above middle Cab windows. Chrome Bezels. Switched in Cab, Overhead Console Position 1, "Left Scene", "Right Scene". -(1) light each side of Body above L2/R2 compartments. Chrome Bezels. Switched in Cab, Overhead Console Position 1, "Left Scene", "Right Scene".
455	88390950	2	SCENE LIGHT, FRC SPECTRA 900, 12V LED, SURFACE MOUNT (2)
456		1	**ENG Scene Light Details = -Rear of Body, under Whelen 900 Warning lights. Chrome Bezels. Switched in Cab, Overhead Console Position 1, "Rear Scene". Wired to Reverse.
PAINT & FINISH			
457	89910010	1	CORROSION REDUCTION PROGRAM (PROPOSALS)
458	90010020	1	PAINT SCHEME
459	90030004	1	PAINT, SINGLE TONE
460		1	**ENG Single Tone Paint Color = Red.
461	90030154	1	PAINT FRAME RAILS & BODY REAR DROP - BLACK
462	90030190	1	TEXTURED FRAME RAIL COATING
463	90030015	1	A/C CONDENSER PAINTED ROOF COLOR
464		1	**ENG Note Paint AC Condenser Color = Red.
465	90510100	1	LETTERING, NOT PROVIDED
466	90680120	1	CHEVRON STRIPING, REAR BODY OUTBOARD, REFLEXITE
467		1	**ENG Chevron Striping, Rear Body Color = #030 Red Transparent & #L2 Fluorescent Lime.
EQUIPMENT			

Line	Item #	Qty	Item Description/Comments
468	91010000	1	MISC EQUIP - (1) PINT TOUCH-UP PAINT, STAINLESS STEEL NUTS & BOLTS
469	91030700	1	ZIAMATIC SAC-44 FOLDING WHEEL CHOCKS (PAIR) MTD W/ SQCH-44H HOLDERS
470		1	**ENG Wheel Chock Mounting Locations = (1) Under L1 and (1) Under L3.
COMPLETION & WARRANTY			
471	99010100	1	MANUALS, ELECTRONIC VERSION (2-USB)
472	99031105	1	PICK-UP UNIT AT FACTORY
473	99520110	1	WARRANTY, ONE YEAR
474	99521100	1	WARRANTY, FRAME, LIFETIME
475	99521200	1	WARRANTY, CAB STRUCTURAL, 10 YR.
476	99521300	1	WARRANTY, BODY STRUCTURAL, 10 YR.
477	99521400	1	WARRANTY, PAINT, 10 YR.
478	99521900	1	WARRANTIES, MAJOR VENDOR COMPONENTS



Pierce Manufacturing
Oskosh Wisconsin
1st Quarter 2026



The below figures represent the respective costs should the City of Napoleon decide to make the purchase of the fire engine out of the General Fund (400) Account.

Cost	\$ 1,083,680.00
Discount	\$ 20,000.00
Down Payment	\$ 250,000.00
Total Due	\$ 813,680.00

Net Shared Cost	Percentage	Cost
City Cost	75.680%	\$ 615,793.02
Twp Cost	24.320%	\$ 197,886.98
Total	100.000%	\$ 813,680.00

Breakdown	Percentage	Cost
City	75.6800%	\$ 615,793.02
Napoleon Twp	13.1500%	\$ 106,998.92
Harrison Twp	9.4900%	\$ 77,218.23
Freedom Twp	1.6800%	\$ 13,669.82
Twp Total	24.3200%	\$ 197,886.98
Overall Total	100.0000%	\$ 813,680.00



Pierce Manufacturing
Oskosh Wisconsin
1st Quarter 2026



The below figures represent the respective costs should the City of Napoleon decide to option for a payment plan out of the General Fund (400) Account through Freedom Financial.

Cost	\$ 1,083,680.00
Discount	\$ 20,000.00
Down Payment	\$ 250,000.00
Total Due	\$ 813,680.00
Payment Term	10
Interest Rate	5.17%
Total Payment	\$ 106,246.98

Payments	Percentage	Cost
City Cost	75.680%	\$ 80,407.71
Twp Cost	24.320%	\$ 25,839.27
Total	100.000%	\$ 106,246.98

Breakdown	Percentage	Cost
City	75.6800%	\$ 80,407.71
Napoleon Twp	13.1500%	\$ 13,971.48
Harrison Twp	9.4900%	\$ 10,082.84
Freedom Twp	1.6800%	\$ 1,784.95
Twp Total	24.3200%	\$ 25,839.27
Overall Total	100.0000%	\$ 106,246.98



Pierce Manufacturing
Oskosh Wisconsin
1st Quarter 2026



The below figures represent the respective costs should the City of Napoleon decide to make the purchase of a new fire engine out of the Capital (242) Account

Cost	\$ 1,083,680.00
Discount	\$ 20,000.00
Down Payment	\$ 250,000.00
Total Due	\$ 813,680.00

Net Shared Cost	Percentage	Cost
City Cost	80.000%	\$ 650,944.00
Twp Cost	20.000%	\$ 162,736.00
Total	100.000%	\$ 813,680.00

Breakdown	Percentage	Cost
City	80.00%	\$ 650,944.00
Napoleon Twp	53.03%	\$ 86,298.90
Harrison Twp	31.71%	\$ 51,603.59
Freedom Twp	7.04%	\$ 11,456.61
Florida Village	4.84%	\$ 7,876.42
HCSJAD	3.38%	\$ 5,500.48
% of the 20%	100.00%	\$ 162,736.00
Overall Total	100.00%	\$ 813,680.00



Pierce Manufacturing
Oskosh Wisconsin
1st Quarter 2026



The below figures represent the respective costs should the City of Napoleon decide to option for a payment plan out of the Capital (242) Account through Freedom Financial.

Cost	\$ 1,083,680.00
Discount	\$ 20,000.00
Down Payment	\$ 250,000.00
Total Due	\$ 813,680.00
Payment Term	10
Interest Rate	5.17%
Total Payment	\$ 106,246.98

Payments	Percentage	Annual Cost
City Cost	80.000%	\$ 84,997.58
Twp Cost	20.000%	\$ 21,249.40
Total	100.000%	\$ 106,246.98

Breakdown	Percentage	Annual Cost
City	80.0000%	\$ 84,997.58
Napoleon Twp	53.03%	\$ 11,268.55
Harrison Twp	31.71%	\$ 6,738.18
Freedom Twp	7.04%	\$ 1,495.96
Florida Village	4.84%	\$ 1,028.47
HCSJAD	3.38%	\$ 718.23
% of the 20%	100.00%	\$ 21,249.40
Overall Total	100.00%	\$ 106,246.98



Sutphen Corp.
Columbus Ohio
4th Quarter 2025



The below figures represent the respective costs should the City of Napoleon decide to make the purchase of the fire engine out of the General Fund (400) Account.

Cost	\$ 1,009,900.00
Discount	\$ -
Down Payment	\$ 250,000.00
Total Due	\$ 759,900.00

Net Shared Cost	Percentage	Cost
City Cost	75.680%	\$ 575,092.32
Twp Cost	24.320%	\$ 184,807.68
Total	100.000%	\$ 759,900.00

Breakdown	Percentage	Cost
City	75.6800%	\$ 575,092.32
Napoleon Twp	13.1500%	\$ 99,926.85
Harrison Twp	9.4900%	\$ 72,114.51
Freedom Twp	1.6800%	\$ 12,766.32
Twp Total	24.3200%	\$ 184,807.68
Overall Total	100.0000%	\$ 759,900.00



Sutphen Corp.
Columbus Ohio
24-30 mo Lead Time



The below figures represent the respective costs should the City of Napoleon decide to option for a payment plan out of the General Fund (400) Account through Leasing 2 Inc.

Cost	\$ 1,009,900.00
Discount	\$ -
Down Payment	\$ 250,000.00
Total Due	\$ 759,900.00
Payment Term	10
Interest Rate	4.98%
Total Payment	\$ 98,328.00

Payments	Percentage	Cost
City Cost	75.680%	\$ 74,414.63
Twp Cost	24.320%	\$ 23,913.37
Total	100.000%	\$ 98,328.00

Breakdown	Percentage	Cost
City	75.6800%	\$ 74,414.63
Napoleon Twp	13.1500%	\$ 12,930.13
Harrison Twp	9.4900%	\$ 9,331.33
Freedom Twp	1.6800%	\$ 1,651.91
Twp Total	24.3200%	\$ 23,913.37
Overall Total	100.0000%	\$ 98,328.00



Sutphen Corp.
Columbus Ohio
4th Quarter 2025



The below figures represent the respective costs should the City of Napoleon decide to make the purchase of the fire engine out of the Capital Fund (242) Account.

Cost	\$ 1,009,900.00
Discount	\$ -
Down Payment	\$ 250,000.00
Total Due	\$ 759,900.00

Net Shared Cost	Percentage	Cost
City Cost	80.000%	\$ 607,920.00
Twp Cost	20.000%	\$ 151,980.00
Total	100.000%	\$ 759,900.00

Breakdown	Percentage	Cost
City	80.0000%	\$ 607,920.00
Napoleon Twp	53.03%	\$ 80,594.99
Harrison Twp	31.71%	\$ 48,192.86
Freedom Twp	7.04%	\$ 10,699.39
Florida Village	4.84%	\$ 7,355.83
HCSJAD	3.38%	\$ 5,136.92
% of the 20%	100.0000%	\$ 151,980.00
Overall Total	100.0000%	\$ 759,900.00



Sutphen Corp.
Columbus Ohio
4th Quarter 2025



The below figures represent the respective costs should the City of Napoleon decide to option for a payment plan out of the Capital Fund (242) Account through Leasing 2 Inc.

Cost	\$ 1,009,900.00
Discount	\$ -
Down Payment	\$ 250,000.00
Total Due	\$ 759,900.00
Payment Term	10
Interest Rate	4.98%
Total Payment	\$ 98,328.08

Payments	Percentage	Annual Cost
City Cost	80.000%	\$ 78,662.46
Twp Cost	20.000%	\$ 19,665.62
Total	100.000%	\$ 98,328.08

Breakdown	Percentage	Annual Cost
City	80.0000%	\$ 78,662.46
Napoleon Twp	53.03%	\$ 10,428.68
Harrison Twp	31.71%	\$ 6,235.97
Freedom Twp	7.04%	\$ 1,384.46
Florida Village	4.84%	\$ 951.82
HCSJAD	3.38%	\$ 664.70
% of the 20%	100.0000%	\$ 19,665.62
Overall Total	100.0000%	\$ 98,328.08