VILLAGE OF PALATINE

VILLAGE HALL - COUNCIL CHAMBERS
200 E. WOOD STREET
PALATINE, IL 60067-5339 – (847) 359-9050
http://www.palatine.il.us

VILLAGE COUNCIL & COMMITTEE OF THE WHOLE

AGENDA

FEBRUARY 18, 2025

Regular Meeting **7:00 PM**

I. ROLL CALL

II. PLEDGE TO THE FLAG

III. APPROVAL OF MINUTES

1. Village Council & Committee of the Whole - Regular Meeting - February 10, 2025

IV. MAYOR'S REPORT

1. As Submitted

V. RECESS TO THE COMMITTEE OF THE WHOLE

VI. COMMITTEE OF THE WHOLE

A. POLICE POLICY & CODE SERVICES COMMITTEE

SCOTT LAMERAND, CHAIRMAN

1. Consider an Ordinance Granting a Special Use and Variations for an Existing Non-Conforming Duplex and Lot Coverage at 249 E. Palatine Road (Council District: Six)

2. Discussion Regarding Temporary Food Events and Corresponding Village Application Process

3. As Submitted

B. ADMINISTRATION, TECHNOLOGY & COMMUNITY HEALTH COMMITTEE

BRAD HELMS, CHAIRMAN

1. Discussion Regarding Allowing Dogs in Outdoor Dining Areas of Food Establishments

2. As Submitted

C. BUSINESS FINANCE & BUDGET COMMITTEE

DOUG MYSLINSKI, CHAIRMAN

1. Consider a Motion Authorizing the Village Manager to Purchase a Replacement Cargo Van

2. Consider a Motion Authorizing the Village Manager to Purchase a Replacement Tandem-Axle Dump Truck and Related Upfitting

3. Consider a Motion Authorizing the Village Manager to Purchase a 2025 Pierce Heavy-Rescue Squad

4. Consider a Motion to Approve the Replacement of the Squad 85 Engine in an Amount not to Exceed $76,440.97

5. As Submitted

D. INFRASTRUCTURE & ENVIRONMENT COMMITTEE

JOE FALKENBERG, CHAIRMAN

1. Water Main Extensions Project

   A. Consider a Motion to Award a Contract for the Water Main Extensions Project

   B. Consider a Motion Authorizing the Village Manager to Execute a Proposal for Construction Engineering Services for the Water Main Extensions Project

2. As Submitted

E. FIRE POLICY & COMMUNITY INFORMATION COMMITTEE

KOLLIN KOZLOWSKI, CHAIRMAN

1. Consider an Ordinance Authorizing the Village Manager to Waive the Bidding Process and Purchase Five Zoll Cardiac Monitors/Defibrillators and Upgrade Six Cardiac Monitors/Defibrillators in an Amount Not to Exceed $219,714,70

2. As Submitted

F. COMMUNITY & ECONOMIC DEVELOPMENT COMMITTEE

TIM MILLAR, CHAIRMAN

1. As Submitted

VII. RECONVENE THE VILLAGE COUNCIL MEETING

VIII.CONSENT AGENDA

All items are considered to be routine by the Village Council and will be enacted by one motion, with waiver of first reading. There will be no separate discussion of these items unless a Council Member so requests, in which event the item will be removed from the Consent Agenda and considered in its normal sequence on the agenda.

1. Consider a Motion to Approve Warrant 2025 #4

2. Consider an Ordinance Granting a Special Use and Variations for an Existing Non-Conforming Duplex and Lot Coverage at 249 E. Palatine Road (Council District: Six)

3. Consider a Motion Authorizing the Village Manager to Purchase a Replacement Cargo Van

4. Consider a Motion Authorizing the Village Manager to Purchase a Replacement Tandem-Axle Dump Truck and Related Upfitting

5. Consider a Motion Authorizing the Village Manager to Purchase a 2025 Pierce Heavy-Rescue Squad

6. Consider a Motion to Approve the Replacement of the Squad 85 Engine in an Amount not to Exceed $76,440.97

7. Consider a Motion to Award a Contract for the Water Main Extensions Project

8. Consider a Motion Authorizing the Village Manager to Execute a Proposal for Construction Engineering Services for the Water Main Extensions Project

9. Consider an Ordinance Authorizing the Village Manager to Waive the Bidding Process and Purchase Five Zoll Cardiac Monitors/Defibrillators and Upgrade Six Cardiac Monitors/Defibrillators in an Amount Not to Exceed $219,714,70

IX. REPORTS OF STANDING COMMITTEE

A. ADMINISTRATION, TECHNOLOGY & COMMUNITY HEALTH COMMITTEE

BRAD HELMS, CHAIRMAN

1. As Submitted

B. BUSINESS FINANCE & BUDGET COMMITTEE

DOUG MYSLINSKI, CHAIRMAN

1. As Submitted

C. COMMUNITY & ECONOMIC DEVELOPMENT COMMITTEE

TIM MILLAR, CHAIRMAN

1. As Submitted

D. FIRE POLICY & COMMUNITY INFORMATION COMMITTEE

KOLLIN KOZLOWSKI, CHAIRMAN

1. As Submitted

E. INFRASTRUCTURE & ENVIRONMENT COMMITTEE

JOE FALKENBERG, CHAIRMAN

1. As Submitted

F. POLICE POLICY & CODE SERVICES COMMITTEE

SCOTT LAMERAND, CHAIRMAN

1. As Submitted

X. REPORTS OF THE VILLAGE OFFICERS

A. VILLAGE MANAGER

1. As Submitted

B. VILLAGE CLERK

1. As Submitted

C. VILLAGE ATTORNEY

1. As Submitted

XI. CLOSED SESSION AS REQUIRED

XII. RECOGNITION OF AUDIENCE

XIII. ADJOURNMENT

VILLAGE OF PALATINE

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VILLAGE COUNCIL & COMMITTEE OF THE WHOLE

MINUTES

FEBRUARY 10, 2025

Regular Meeting **7:00 PM**

Minutes Acceptance: Minutes of Feb 10, 2025 7:00 PM (APPROVAL OF MINUTES)

I. ROLL CALL – Time: 7:00 PM

Attendee Name	Title	Status	Arrived
Jim Schwantz	Mayor	Present	
Tim Millar	District 1 Councilman	Present	
Scott Lamerand	District 2 Councilman	Present	
Doug Myslinski	District 3 Councilman	Present	
Joe Falkenberg	District 4 Councilman	Present	
Kollin Kozlowski	District 5 Councilman	Present	
Brad Helms	District 6 Councilman	Present	

Also Present:
Village Clerk Marg Duer, Village Manager Reid Ottesen, Deputy Village Manager Hadley Skeffington-Vos, Village Attorney Patrick Brankin, Director of Community Development Mike Jacobs, Director of Planning & Zoning Ben Vyverberg, Director of Public Works Matt Barry, Police Chief William Nord, Fire Chief Patrick Gratzianna, IT Director Larry Schroth, Director of Finance Andrew Brown, and Director of Human Resources Monika Pandya

II. PLEDGE TO THE FLAG

Mayor Schwantz invited everyone to stand and join him in the Pledge to the Flag.

III. APPROVAL OF MINUTES

1. Village Council & Committee of the Whole - Regular Meeting - February 3, 2025 **- Accepted**

RESULT:	**ACCEPTED [UNANIMOUS]**
MOVER:	Doug Myslinski, District 3 Councilman
SECONDER:	Scott Lamerand, District 2 Councilman
AYES:	Millar, Lamerand, Myslinski, Falkenberg, Kozlowski, Helms

IV. MAYOR'S REPORT

1. As Submitted -

Mayor Schwantz announced upcoming events:

Monday, February 17
Presidents Day (Village Offices Closed)
Council Meeting Tuesday, Feb 18th

V. RECESS TO THE COMMITTEE OF THE WHOLE

Recess to Committee of the Whole **- Motion Carried by Voice Vote**

RESULT:	**MOTION CARRIED BY VOICE VOTE [UNANIMOUS]**
MOVER:	Brad Helms, District 6 Councilman
SECONDER:	Kollin Kozlowski, District 5 Councilman
AYES:	Millar, Lamerand, Myslinski, Falkenberg, Kozlowski, Helms

VI. COMMITTEE OF THE WHOLE

A. ADMINISTRATION, TECHNOLOGY & COMMUNITY HEALTH COMMITTEE – Time: 7:01 PM

BRAD HELMS, CHAIRMAN

1. Consider a Motion Approving a Waiver of the Village of Palatine's Sound Amplification Ordinance for the St. Pat's Post Parade Event on March 15, 2025 at Tap House Grill, 56 W. Wilson Street **- Approved by Voice Vote** (Council District: Six)

   Village Manager Reid Ottesen presented Tap House Grill's request for a waiver of the Sound Amplification Ordinance for the St. Pat's post parade event Saturday, March 15, from 10 AM to 8PM for live music, DJ, Irish food and beer held in a 40'x100' tent in their parking lot.

RESULT:	**APPROVED BY VOICE VOTE [UNANIMOUS]**
MOVER:	Kollin Kozlowski, District 5 Councilman
SECONDER:	Doug Myslinski, District 3 Councilman
AYES:	Schwantz, Millar, Lamerand, Myslinski, Falkenberg, Kozlowski, Helms

2. Consider a Motion to Approve Items Related to the Village of Palatine's 2025 Street Fest **- Approved by Voice Vote** (Council District: Six)

   Village Manager Reid Ottesen stated that in January Council approved the new management company and tonight's action is to approve Palatine Street Fest 2025 for the following:

Minutes Acceptance: Minutes of Feb 10, 2025 7:00 PM (APPROVAL OF MINUTES)

- Class E Temporary Liquor License
- temporary waiver of the sound amplification ordinance for live music and performances
- waiver of fees for Village services, permits, and licenses
- waiver of the building construction hours
- temporary closure of public streets from 5 AM on Friday, August 22 until noon on Monday, August 25
- temporary Closure of Parking Lots G, I, J, K, and L beginning on Thursday, August 21
- temporary restriction of on-street parking in the area beginning on Friday, August 22 through Monday, August 25

Councilman Millar complimented staff for driving costs down and recommended, as in the past, to invite local restaurants first to participate as food vendors.

RESULT:	**APPROVED BY VOICE VOTE [UNANIMOUS]**
MOVER:	Tim Millar, District 1 Councilman
SECONDER:	Joe Falkenberg, District 4 Councilman
AYES:	Schwantz, Millar, Lamerand, Myslinski, Falkenberg, Kozlowski, Helms

3. As Submitted **-**

Nothing was submitted.

B. POLICE POLICY & CODE SERVICES COMMITTEE – Time: 7:04 PM

SCOTT LAMERAND, CHAIRMAN

1. 783 N. Quentin Rd. (Council District: One)

The motion was to approve parts A. and B.

Planning & Zoning Director Ben Vyverberg recommended Kostantinos Tselsos and George Tselsos's request for a Special Use for a restaurant at 783 N. Quentin Road with design plans and recommended an Ordinance increasing the number of Class D Liquor Licenses by one. Planning & Zoning Commission unanimously approved the petition and staff concurs.

Councilman Lamerand stated he received an email in favor of this item.

Kostantinos Tselsos explained that he has been in the restaurant business all his life and wants to join with his son in this endeavor.

Minutes Acceptance: Minutes of Feb 10, 2025 7:00 PM (APPROVAL OF MINUTES)

RESULT:	**ADOPTED BY VOICE VOTE [UNANIMOUS]**
MOVER:	Tim Millar, District 1 Councilman
SECONDER:	Joe Falkenberg, District 4 Councilman
AYES:	Schwantz, Millar, Lamerand, Myslinski, Falkenberg, Kozlowski, Helms

A. Consider an Ordinance Granting a Special Use and Variation for a Restaurant at 783 N. Quentin Road **- Approved** (Council District: One)

B. Consider an Ordinance Amending the Code Of Ordinances Chapter 3, Section 3-35 Liquor Licenses Increasing Class D (Restaurant) Liquor Licenses by One for Quentin Tap, 783 N. Quentin Road **- Approved** (Council District: One)

2. Consider an Ordinance Granting a Special Use for a Side Yard Setback Reduction at 1101 S. Smith Street **- Continued** (Council District: Two)

Councilman Lamerand introduced the petitioner's request for a Special Use for a side yard setback reduction at 1101 S. Smith Street and asked to continue this item to the second meeting in March 10, noting the petitioner is agreeable.

RESULT:	**CONTINUED [UNANIMOUS]**	**Next: 3/10/2025 7:00 PM**
MOVER:	Brad Helms, District 6 Councilman	
SECONDER:	Joe Falkenberg, District 4 Councilman	
AYES:	Schwantz, Millar, Lamerand, Myslinski, Falkenberg, Kozlowski, Helms	

3. Consider an Ordinance Approving Rear and Side Yard Setback Reductions for a Building Addition at 15 S. Rose Street **- Motion Carried by Voice Vote** (Council District: Two)

Planning & Zoning Director Ben Vyverberg presented the petitioner's request for a Special Use to allow rear and side yard setback reductions for a one-story addition at 15 S. Rose Street. This was annexed in 1869, consisting of a single-family residence with a detached garage in the rear yard. The required setbacks restrict the property so any addition to the home would require zoning relief. The Petitioner requests a Special Use to build a one-story addition, with a 6-foot side-yard setback (minimum required 11') and 28-foot rear yard setback (minimum required 40'). The Planning & Zoning Commission voted unanimously to approve the Special Use and staff concurs.

Minutes Acceptance: Minutes of Feb 10, 2025 7:00 PM (APPROVAL OF MINUTES)

RESULT:	**MOTION CARRIED BY VOICE VOTE [UNANIMOUS]**
MOVER:	Jim Schwantz, Mayor
SECONDER:	Joe Falkenberg, District 4 Councilman
AYES:	Schwantz, Millar, Lamerand, Myslinski, Falkenberg, Kozlowski, Helms

4. Consider an Ordinance Transferring Special Use Ordinance (#O-20-20) for the Property at 2391 N. Hicks Road **- Motion Carried by Voice Vote** (Council District: Three)

   Planning & Zoning Director Ben Vyverberg recommended the petitioner, KPBP LLC - Kirnaz Patel's request for a Transfer of the Special Use to permit the continued operation of a restaurant, with liquor service and no other changes to the operation of Chicago Culinary Kitchen.

RESULT:	**MOTION CARRIED BY VOICE VOTE [UNANIMOUS]**
MOVER:	Doug Myslinski, District 3 Councilman
SECONDER:	Joe Falkenberg, District 4 Councilman
AYES:	Schwantz, Millar, Lamerand, Myslinski, Falkenberg, Kozlowski, Helms

5. As Submitted **-**

   Nothing was submitted.

C. INFRASTRUCTURE & ENVIRONMENT COMMITTEE – Time: 7:12 PM

JOE FALKENBERG,CHAIRMAN

1. Consider a Motion to Award a Contract for the 2025 Street Resurfacing Program **- Approved by Voice Vote**

   Public Works Director Matt Barry recommended awarding a contract for the 2025 Street Resurfacing Program be awarded to Geske & Sons, Incorporated of Crystal Lake, Illinois in the amount of $4,094,491.73. He recommended holding the 10% savings for future needs in March.

RESULT:	**APPROVED BY VOICE VOTE [UNANIMOUS]**
MOVER:	Jim Schwantz, Mayor
SECONDER:	Doug Myslinski, District 3 Councilman
AYES:	Schwantz, Millar, Lamerand, Myslinski, Falkenberg, Kozlowski, Helms

2. Consider a Motion to Approve the Purchase of Asphalt Surface, Binder and Cold Patch in 2025 **- Approved by Voice Vote**

   After initiating a joint bid with Arlington Heights, Public Works Director Matt Barry recommended awarding the contract to Builders Asphalt to purchase asphalt surface, binder, and cold patch for the 2025 season. This is an 8% savings and potentially more savings in the future.

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Mayor Schwantz complimented Barry for seeking new ways to save by teaming up with Arlington Heights.

In response to Councilman Myslinski, Barry confirmed the savings are locked in.

RESULT:	**APPROVED BY VOICE VOTE [UNANIMOUS]**
MOVER:	Kollin Kozlowski, District 5 Councilman
SECONDER:	Brad Helms, District 6 Councilman
AYES:	Schwantz, Millar, Lamerand, Myslinski, Falkenberg, Kozlowski, Helms

3. Consider a Motion to Approve Change Order #1 for the 2024 Drainage Improvements Project **- Approved by Voice Vote**

   Public Works Director Matt Barry recommended approving Change Order #1 for the 2024 Drainage Improvement Project, which should be completed ahead of both the contractual 2025 Street Resurfacing Program with DeVinci Construction and the 2025 in-house resurfacing program. The change Order #1 consists of three separate components: adjustment of manholes and drainage structures in preparation for the in-house resurfacing project; repair of a storm sewer on North Benton Street in advance of the contractual resurfacing project; and repair/replacement of a storm sewer on West Sherman Street in advance of the contractual resurfacing project. The proposed change order would increase the total project cost not to exceed $136,991.

RESULT:	**APPROVED BY VOICE VOTE [UNANIMOUS]**
MOVER:	Doug Myslinski, District 3 Councilman
SECONDER:	Tim Millar, District 1 Councilman
AYES:	Schwantz, Millar, Lamerand, Myslinski, Falkenberg, Kozlowski, Helms

4. As Submitted **-**

   Nothing was submitted.

D. BUSINESS FINANCE & BUDGET COMMITTEE – Time: 7:16 PM

DOUG MYSLINSKI, CHAIRMAN

1. As Submitted **-**

   Nothing was submitted.

E. COMMUNITY & ECONOMIC DEVELOPMENT COMMITTEE – Time: 7:17 PM

TIM MILLAR, CHAIRMAN

1. As Submitted **-**

   Nothing was submitted.

Minutes Acceptance: Minutes of Feb 10, 2025 7:00 PM (APPROVAL OF MINUTES)

F. FIRE POLICY & COMMUNITY INFORMATION COMMITTEE – Time: 7:17 PM

KOLLIN KOZLOWSKI, CHAIRMAN

1. As Submitted **-**

Nothing was submitted.

VII. RECONVENE THE VILLAGE COUNCIL MEETING

Approve the Consent Agenda **- Motion Carried by Voice Vote**

RESULT:	**MOTION CARRIED BY VOICE VOTE [UNANIMOUS]**
MOVER:	Scott Lamerand, District 2 Councilman
SECONDER:	Doug Myslinski, District 3 Councilman
AYES:	Millar, Lamerand, Myslinski, Falkenberg, Kozlowski, Helms

VIII.CONSENT AGENDA

All items are considered to be routine by the Village Council and will be enacted by one motion, with waiver of first reading. There will be no separate discussion of these items unless a Council Member so requests, in which event the item will be removed from the Consent Agenda and considered in its normal sequence on the agenda.

RESULT:	**ADOPTED BY ROLL CALL [UNANIMOUS]**
MOVER:	Scott Lamerand, District 2 Councilman
SECONDER:	Kollin Kozlowski, District 5 Councilman
AYES:	Millar, Lamerand, Myslinski, Falkenberg, Kozlowski, Helms

1. Consider a Motion Approving a Waiver of the Village of Palatine's Sound Amplification Ordinance for the St. Pat's Post Parade Event on March 15, 2025 at Tap House Grill, 56 W. Wilson Street **- Approved** (Council District: Six)

2. Consider a Motion to Approve Items Related to the Village of Palatine's 2025 Street Fest **- Approved** (Council District: Six)

3. Consider an Ordinance Granting a Special Use and Variation for a Restaurant at 783 N. Quentin Road **- Approved** (Council District: One)

   Ordinance #O-10-25

4. Consider an Ordinance Amending the Code Of Ordinances Chapter 3, Section 3-35 Liquor Licenses Increasing Class D (Restaurant) Liquor Licenses by One for Quentin Tap, 783 N. Quentin Road **- Approved** (Council District: One)

   Ordinance #O-11-25

Minutes Acceptance: Minutes of Feb 10, 2025 7:00 PM (APPROVAL OF MINUTES)

5. Consider an Ordinance Approving Rear and Side Yard Setback Reductions for a Building Addition at 15 S. Rose Street **- Approved** (Council District: Two)

   Ordinance #O-12-25

6. Consider an Ordinance Transferring Special Use Ordinance (#O-20-20) for the Property at 2391 N. Hicks Road **- Approved** (Council District: Three)

   Ordinance #O-13-25

7. Consider a Motion to Award a Contract for the 2025 Street Resurfacing Program **- Approved**

8. Consider a Motion to Approve the Purchase of Asphalt Surface, Binder and Cold Patch in 2025 **- Approved**

9. Consider a Motion to Approve Change Order #1 for the 2024 Drainage Improvements Project **- Approved**

10. Consider a Resolution Accepting a Replacement Security Deposit for SMT Subdivision **- Adopted by Roll Call** (Council District: One)

    Resolution #R-4-25

IX. REPORTS OF STANDING COMMITTEE

A. ADMINISTRATION, TECHNOLOGY & COMMUNITY HEALTH COMMITTEE

BRAD HELMS, CHAIRMAN

1. As Submitted **-**

   No Report

B. BUSINESS FINANCE & BUDGET COMMITTEE

DOUG MYSLINSKI, CHAIRMAN

1. As Submitted **-**

   No Report

C. COMMUNITY & ECONOMIC DEVELOPMENT COMMITTEE

TIM MILLAR, CHAIRMAN

1. As Submitted **-**

   No Report

Minutes Acceptance: Minutes of Feb 10, 2025 7:00 PM (APPROVAL OF MINUTES)

D. FIRE POLICY & COMMUNITY INFORMATION COMMITTEE

KOLLIN KOZLOWSKI, CHAIRMAN

1. As Submitted -

   No Report

E. INFRASTRUCTURE & ENVIRONMENT COMMITTEE

JOE FALKENBERG,CHAIRMAN

1. As Submitted -

   No Report

F. POLICE POLICY & CODE SERVICES COMMITTEE

SCOTT LAMERAND, CHAIRMAN

1. Consider an Ordinance Granting a Special Use for a Side Yard Setback Reduction at 1101 S. Smith Street - (Council District: Two)

   Councilman Lamerand reported this item was heard in the Police Policy and Code Services Committee earlier and continued to March 10.

2. As Submitted -

   No Report

X. REPORTS OF THE VILLAGE OFFICERS

A. VILLAGE MANAGER

1. As Submitted -

   No Report

B. VILLAGE CLERK

1. As Submitted -

   No Report

C. VILLAGE ATTORNEY

1. As Submitted -

   No Report

Minutes Acceptance: Minutes of Feb 10, 2025 7:00 PM (APPROVAL OF MINUTES)

XI. CLOSED SESSION AS REQUIRED

No Closed Session requested.

XII. RECOGNITION OF AUDIENCE

No one came forward.

XIII.ADJOURNMENT – Time: 7:19 PM

Adjourn the Village Council Meeting **- Motion Carried by Voice Vote**

RESULT:	**MOTION CARRIED BY VOICE VOTE [UNANIMOUS]**
MOVER:	Brad Helms, District 6 Councilman
SECONDER:	Kollin Kozlowski, District 5 Councilman
AYES:	Millar, Lamerand, Myslinski, Falkenberg, Kozlowski, Helms

SUBMITTED BY:

Margaret R. Duer
Village Clerk

Minutes Acceptance: Minutes of Feb 10, 2025 7:00 PM (APPROVAL OF MINUTES)

Consider an Ordinance Granting a Special Use and Variations for an Existing Non-Conforming Duplex and Lot Coverage at 249 E. Palatine Road

BACKGROUND:
The Subject Property is zoned R-2 Single-Family Residential and was platted in 1927. The existing residence was legally constructed as a duplex, with a 2-car garage. In its existing condition, the lot coverage is approximately 69%. Although constructed as a duplex, the existing home has been vacant for a period of time. The Petitioner is proposing to remodel the interior and exterior of the existing building and demolish the deteriorating detached garage. Therefore, the Petitioner is requesting approval of the following:

) Special Use to permit a non-conforming multi-family (duplex) dwelling (3-units or less) for which legal documentation indicating that the dwelling conforms to the Zoning Ordinance cannot be provided;
) Variation to permit a non-conforming multi-family (duplex) dwelling that has not been in continuous operation since January 1, 1987; and
) Variation to permit lot coverage to be 76%, instead of the maximum permitted 45%.

KEY ISSUES:
- The two properties directly west of the Subject Property are both zoned R-3 Multi-Family Residential. Specifically, 241 E. Palatine Road is a similar circumstance to the Subject Property, with a multi-unit home. In that instance, the property was rezoned from R-2 Single-Family Residential to R-3 Multi-Family Residential in 1965 (#O-52-65).
- The Petitioner is proposing to renovate the existing home, add a rear deck and stairway access to the upper unit, while maintaining the two existing units. The basement and first floor would continue to be Unit 1 and the second floor would be Unit 2. The proposed renovations include sprinklers, site improvements, and some floor plan modifications. The basement would allow storage access only for Unit 1.
- The proposed floor plan changes include reconfiguring the kitchens for each unit, adding new siding, and related improvements. The additions to the rear of the home would comply with the minimum required 40' rear yard setback, and the existing non-conforming front and side yard setbacks will remain unchanged.
- The submitted site plan also indicates that the existing detached garage would be demolished to allow for 4 standard size surface parking spaces in the rear yard of the Subject Property.
- The existing lot coverage for the Subject Property is 69%. The initially proposed changes to the footprint of the home, and additional parking surface in the rear yard, increased the lot coverage to 80%. Subsequent to the Public Hearing, the Petitioner revised the engineering plans to reduce the requested lot coverage to 76%. Additionally, the Village Engineer inspected and cleaned the catch basins adjacent to the Subject Property and observed the functionality during a recent rainstorm, which confirmed their efficacy. The Village Engineer also requested that IDOT inspect the main line feeding into the catch basins. Staff also contacted the resident testifying at the Public Hearing and further shared the proposed engineering plan revisions and Village Engineer's inspection results.

- As part of the 1997 text amendment to allow multi-family uses (up to 3 units), to pursue a special use to allow, the Subject Property was identified as a duplex and known legally non-conforming use. Additionally, as the home was established and utilized as a duplex, the Code allows a process to maintain the previously allowed use of the property.

ALTERNATIVES:

1. Approve the Special Use and Variations to allow for a 2-unit use of the property.
2. Do not approve the Special Use and Variations to allow for a 2-unit use of the property.

RECOMMENDATION:

Public Hearing**:**	PZC meeting on January 14, 2025.
Residents testifying:	1: The neighboring property to the east was not concerned about the proposed reuse of the property, but did express stormwater concerns about the potential stormwater impact upon neighboring properties. The Petitioner subsequently revised the plans and the Village inspected and cleaned the adjacent catch basins along Palatine Road.
Vote:	The PZC voted unanimously to approve the Special Use and Variation to allow the duplex and 4-2 to approve the Lot coverage Variation and Staff concurs.

ACTION REQUIRED:

A motion to approve the Ordinance Granting a Special Use and Variations at 249 E. Palatine Road.

ATTACHMENTS:

- Aerial Map
- ORD SU VAR
- EXHIBIT - UPDATED - CIVIL ENG. PLANSET BINDER - UPDATED FOR REDUCED IMPERVIOUS AND EXIST. DRAINAGE (1-29-25-CJT)
- EXHIBIT - ARCH Plans
- January 14, 2025 PZC materials
- PZC minutes
- Public Notice

GISConsortium

249 E. Palatine Road



0 50 100 ft

Print Date: 11/14/2024

Notes

Disclaimer: The GIS Consortium and MGP Inc. are not liable for any use, misuse, modification or disclosure of any map provided under applicable law. This map is for general information purposes only. Although the information is believed to be generally accurate, errors may exist and the user should independently confirm for accuracy. The map does not constitute a regulatory determination and is not a base for engineering design. A Registered Land Surveyor should be consulted to determine precise location boundaries on the ground.

Attachment: Aerial Map (249 E. Palatine Road - Special Use and Variations)

ORDINANCE NO. _____

AN ORDINANCE GRANTING A SPECIAL USE AND VARIATIONS AT 249 E. PALATINE ROAD

WHEREAS, pursuant to a petition and public hearing on January 14, 2025, of which public notice was given as required by law, the Planning and Zoning Commission of the Village of Palatine, in accordance with the Zoning Ordinance of the Village of Palatine, in such case made and provided, has held such public hearing and reported their findings relative to a request for a Special Use to permit a non-conforming multi-family (duplex) dwelling for which legal documentation indicating that the dwelling conforms to the Zoning Ordinance cannot be provided; a Variation to permit a non-conforming multi-family (duplex) dwelling that has not been in continuous operation since January 1, 1987; and a Variation to permit lot coverage to be 76%, instead of the maximum permitted 45% on the following legally described property:

LOT 2 IN BLOCK 3 IN PRAIRIE VIEW ADDITION TO PALATINE, BEING A SUBDIVISION OF THAT PART OF THE EAST ½ OF THE NORTHWEST ¼ OF SECTION 23, TOWNSHIIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LYING NORTH OF THE CHICAGO AND NORTHWESTERN RAILWAY, EXCEPT THE 7 ACRES THEREOF, IN COOK COUNTY, ILLINOIS

Commonly known as 249 E. PALATINE ROAD (02-23-101-113-000).

NOW, THEREFORE, BE IT ORDAINED, by the Mayor and Village Council of the Village of Palatine, Cook County, Illinois, acting in the exercise of their home rule power that:

SECTION 1: A Special Use to permit a non-conforming multi-family (duplex) dwelling for which legal documentation indicating that the dwelling conforms to the Zoning Ordinance cannot be provided; a Variation to permit a non-conforming multi-family (duplex) dwelling that has not been in continuous operation since January 1, 1987; and a Variation to permit lot coverage to be 76%, instead of the maximum permitted 45% is hereby granted, subject to the following condition(s):

1. **The Special Use and Variations shall substantially conform to the architecture plans prepared by Acbo Architects dated 9/11/2024 and engineering plans by Norman J.**

Attachment: ORD SU VAR (249 E. Palatine Road - Special Use and Variations)

Toberman, last revised on 01/28/25, except as such plans may be changed to conform to the Village's Codes and Ordinances.

2. **A final drainage plan shall be submitted in a manner acceptable to the Village Engineer, in conjunction with the build permit application. As a component of the drainage plan, the hard surface parking area will be required to drain to Palatine Road. The existing storm dry well shall be inspected and must be verified to not be connected to the public sanitary sewer. As part of the building permit submission, verification that the water service from the public water main to the home is not lead or galvanized must be completed. If the home is found to have a lead or galvanized water service it shall be required to replace the water service from the public water main up to the water meter.**

3. **If the home does not currently have overhead sanitary sewer, the sanitary sewer in the building shall be converted to overhead sewer. The Sanitary ejector pump shall be inspected/reconstructed to remove any footing drains from connection to the home's sanitary sewer.**

4. **Any proposed work within Palatine Road ROW, will require an IDOT permit.**

SECTION 2: **That a copy of the public notice be attached hereto and form a part of this ordinance.**

SECTION 3: **That this ordinance shall be in full force and effect from and after its passage and approval as provided by law.**

PASSED: This _____day of _____, 2025

AYES:_____ NAYS:_____ ABSENT:_____ PASS:_____

APPROVED by me this _____day of _____, 2025

_____
Mayor of the Village of Palatine

ATTESTED and FILED in the office of the Village Clerk this _____day of _____, 2025

_____
Village Clerk

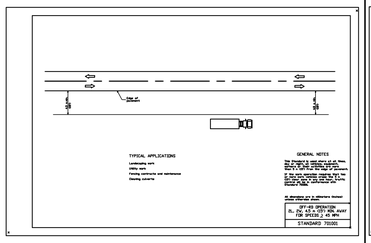
Attachment: ORD SU VAR (249 E. Palatine Road - Special Use and Variations)

General Notes

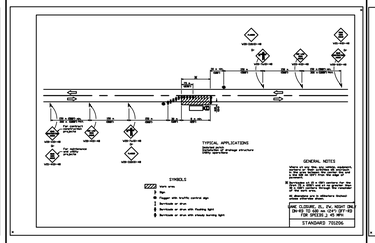
1. THE CONTRACTOR SHALL PERFORM ALL WORK PER THE REFERENCED STANDARDS.
2. THE CONTRACTOR SHALL NOTIFY: OWNER, ARCHITECT, ENGINEER, I.D.O.T. & VILLAGE A MINIMUM OF THREE (3) DAYS BEFORE START OF DEMO OR CONSTRUCTION.
   NORMAN J. TOBERMAN & ASSOCIATES, LLC. (847) 439-8225
   VILLAGE OF PALATINE (847) 358-7500
3. THE CONTRACTOR SHALL REQUEST A UTILITY LOCATE A MIN. OF 48 HOURS PRIOR TO START OF CONSTRUCTION ACTIVITIES. CONTACT J.U.L.I.E. AT (800) 892-0123 OR 811.
4. THE CONTRACTOR SHALL FIELD VERIFY LOCATIONS & DEPTHS OF BUIRED UTILITIES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER & VILLAGE IMMEDIATELY OF ANY DISCREPANCIES OR CONFLICTS AND SHALL BE RESPONSIBLE FOR REPAIR OF DAMAGE DONE TO UTILITIES WITHIN THE LIMITS OF IMPROVEMENT & I.D.O.T. R.O.W.
5. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE CIVIL ENGINEERING PLANS AND ANY PLANS PREPARED BY OTHERS ARE CONCURRENT.
6. DO NOT SCALE PLANS FOR CONSTRUCTION LAYOUT, FIELD VERIFY ALL DIMENSIONS.
7. THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING ADVANCE INSPECTIONS.
8. A COPY OF THE APPROVED ENGINEERING PLANS IS TO REMAIN ON SITE AT ALL TIMES.
9. THE CONTRACTOR SHALL INSTALL BARRICADES, CLOSE WALKS BEFORE STARTING AND FENCE AND OR COVER EXCAVATIONS AT END OF EACH DAY.
10. THE CONTRACTOR SHALL MAINTAIN "POSITIVE" SITE DRAINAGE DURING WORK.
11. THE CONTRACTOR SHALL REMOVE OR SECURE CONSTRUCTION EQUIPMENT AT THE END OF EACH DAY.
12. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED VILLAGE AND I.D.O.T. PERMITS.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION STAKING & LAYOUT.
14. THE CONTRACTOR SHALL INDEMNIFY: OWNER, ENGINEER, VILLAGE & I.D.O.T. PERMIT AGENCIES, INCLUDING AGENTS & ADJOINING LAND OWNERS FROM LIABILITIES.
15. THE CONTRACTOR SHALL FIELD VERIFY ELEVATIONS BEFORE START OF WORK AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
16. THE CONTRACTOR SHALL PROVIDE ADEQUATE CONSTRUCTION SIGNS & BARRICADES.
17. THE CONTRACTOR SHALL MERGE COST FOR INCIDENTAL ITEMS INTO HIS PROPOSAL.
18. THE CONTRACTOR SHALL GUARANTEE MATERIALS & WORKMANSHIP FOR ONE YEAR.
19. THE CONTRACTOR SHALL REMOVE & DISPOSE OF UNSUITABLE OR EXCESS MATERIAL.
20. THE CONTRACTOR SHALL COMPLY WITH PA 96-1416/CLEAN CONSTRUCTION DEBRIS REMOVAL & OFF-SITE DISPOSAL REQUIREMENTS.
21. THESE ENGINEERING PLANS DO NOT MEET THE MINIMUM REQUIREMENTS FOR A PLAT OF SURVEY. THE PROPERTY LINES AND BOUNDARIES SHOWN ON THESE PLANS ARE FOR REFERENCE PURPOSES ONLY. THE CONTRACTOR SHALL REFER TO THE TITLE, DEED, ABSTRACT OR PLAT OF SURVEY AND SHALL VERIFY THE PROPERTY BOUNDARY PRIOR TO CONSTRUCTION STAKING.

Soil Erosion Control Notes

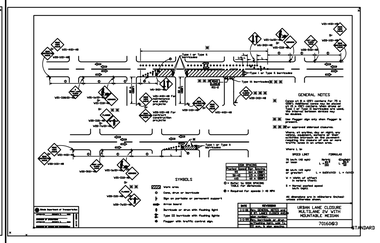
1. THE CONTRACTOR SHALL INSTALL EROSION CONTROL & SEDIMENT PROTECTION WORK PER IL. URBAN MANUAL FOR SOIL EROSION & SEDIMENT CONTROL.
2. THE CONTRACTOR SHALL KEEP ROAD, DRIVE, LOT & WALK FREE OF MUD & DEBRIS.
3. THE CONTRACTOR SHALL INSTALL TEMPORARY SILT & CONSTRUCTION FENCES AND USE EXISTING PAVED DRIVE FOR ACCESS BEFORE STARTING WORK.
4. THE TEMPORARY SOIL EROSION CONTROLS SHOWN ON THE PLANS ARE MINIMUM REQUIREMENTS. ADDITIONAL EROSION CONTROLS MAY BE REQ.'D BY THE VILLAGE.
5. THE CONTRACTOR SHALL PROTECT: SWALES, STORM DRAINS FROM SILTATION.
6. THE CONTRACTOR SHALL FILTER ANY PUMPED WATER BEFORE IT FLOWS OFFSITE.
7. THE CONTRACTOR SHALL TEMPORARILY SEED TOPSOIL STOCKPILES IF DIRECTED.
8. THE CONTRACTOR SHALL SWEEP ADJACENT ROADWAYS TO REMOVE TRACKED MUD.
9. THE CONTRACTOR SHALL INSPECT & MAINTAIN SOIL EROSION CONTROLS.
10. PERMANENT SOIL STABILIZATION SHALL OCCUR WITHIN 14 DAYS OF FINAL GRADING.



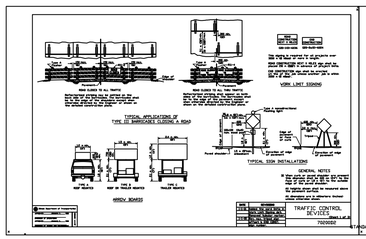
I.D.O.T.–TRAFFIC CONTROL STANDARD: #701001

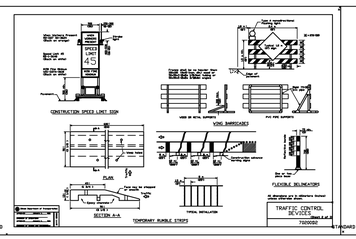


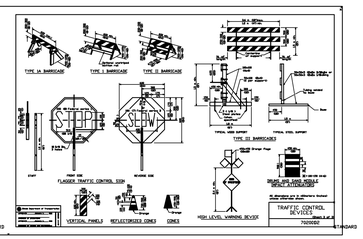
I.D.O.T.–TRAFFIC CONTROL STANDARD: #701206



I.D.O.T.–TRAFFIC CONTROL STANDARD: #701603



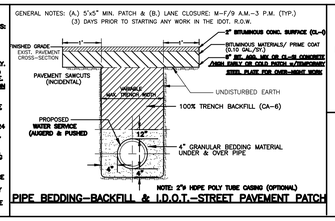




I.D.O.T.–TRAFFIC CONTROL STANDARD: #7020012

I.D.O.T.– CONSTRUCTION TRAFFIC PROTECTION NOTES

1. THE FOLLOWING IDOT. HIGHWAY DEPT. STANDS. ARE HEREBY MADE A PART OF THESE PLANS: TRAFFIC CONTROL STANDARD DETAILS
   (#2286, #701001 & U–1, #2296, *#701201 (2300+2303) *#701206 (2304)
   *ONE LANE OF TRAFFIC IN EACH DIRECTION SHALL BE KEPT OPEN TO TRAFFIC AT ALL TIMES, EXCEPT MONDAY THRU FRIDAY BETWEEN THE HOURS OF 9 AM.–3 PM.
2. THE CONTRACTOR SHALL FENCE OR COVER "OPEN" EXCAVATIONS AT THE END OF EACH DAY.
3. THE CONTRACTOR SHALL GIVE THE DAY+NIGHT PHONE # OF THE PERSON RESPONSIBLE TO RESPOND WITHIN 2 HRS. OF RECEIVING A TRAFFIC CONTROL BARRICADE DEFICIENCY NOTICE.
4. THE CONTRACTOR'S TRAFFIC CONTROL SIGN & PROCEDURE SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
5. THE CONTRACTOR SHALL PERFORM ALL WORK IN THE R.O.W. PER ARTICLES OF SECTION, ARTICLES #107 & #644 OF THE I.D.O.T.–STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION, LATEST EDITION.
6. THE CONTRACTOR SHALL MAINTAIN SITE ACCESS TO THE JOB AT ALL TIMES.
7. THE CONTRACTOR SHALL ENSURE THAT ALL TRAFFIC CONTROL DEVICES ARE OPERATIONAL 24 HOURS A DAY, INCLUDING SUNDAYS & HOLIDAYS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASPECTS OF TRAFFIC CONTROL+SAFETY DURING AND AS A RESULT OF THE CONSTRUCTION. NO EXTRA COMPENSATION WILL BE ALLOWED.
9. THE CONTRACTOR'S TRAFFIC CONTROL DEVICES SHALL INCLUDE: SIGNS & THEIR SUPPORTS, BARRICADES, CHANNELIZING DEVICES, FLASHING ARROW BOARDS, CRASH CUSHIONS, TEMPORARY TRAFFIC CONTROL SIGNALS, TEMPORARY PAVEMENT MARKINGS, TEMPORARY RAISED REFLECTORIZED MARKERS, WARNING LIGHTS, ARROW BOARDS, FLAGGERS, OR ANY OTHER DEVICE USED FOR THE PURPOSE OF REGULATING, WARNING OR GUIDING TRAFFIC THROUGH THE CONSTRUCTION ZONE.
10. THE CONTRACTOR SHALL CO–ORDINATE ALL SITE TRAFFIC CONTROL DEVICES w/MAINTENANCE OR CONSTRUCTION WORK ON ADJOINING OR OVERLAPPING PROJECTS.
11. THE CONTRACTOR SHALL SUBMIT A PROPOSED TRAFFIC CONTROL PLAN TO IDOT.–HIGHWAY PERMITS FOR LANE CLOSURE OR DEPLOYMENT OF TRAFFIC CONTROL DEVICES FOR APPROVAL.
12. THE CONTRACTOR SHALL NOTIFY IDOT.–PERMIT SECTION: 847/705–4131 A MIN. OF THREE (3) WORKING DAYS PRIOR TO STARTING ANY CONSTRUCTION IN THE R.O.W.



PIPE BEDDING–BACKFILL & I.D.O.T.–STREET PAVEMENT PATCH

Permits

Garage Demoliton Permit: _____ I.D.O.T. Right-of-Way Permit: _____

Home Remodeling Permit: _____

Project Benchmark

DESCRIPTION:
NORTHWEST FLANGE BOLT ON HYDRANT IN NORTH PARKWAY OF PALATINE RD., APPROX. 65 FT. NORTHEAST OF JOB SITE'S NORTHEAST. LOT CORNER
ELEVATION: 748.61 (NAVD 1988 Datum)

Contractor List

SOIL EROSION CONTROL	CONSTRUCTION FENCE	TRAFFIC BARRICADES	WATER SERVICE	DEMO & EXCAVATION	ROAD PATCH	PARKING LOT	LANDSCAPING
NAME:_____	NAME:_____	NAME:_____	NAME:_____	NAME:_____	NAME:_____	NAME:_____	NAME:_____
ADDRESS:_____	ADDRESS:_____	ADDRESS:_____	ADDRESS:_____	ADDRESS:_____	ADDRESS:_____	ADDRESS:_____	ADDRESS:_____
_____	_____	_____	_____	_____	_____	_____	_____
PHONE:_____	PHONE:_____	PHONE:_____	PHONE:_____	PHONE:_____	PHONE:_____	PHONE:_____	PHONE:_____

Home & Site Improvements

249 E. Palatine Rd.
Palatine, Illinois



Location Map

East-1/2 of -Northwest-1/4 of Section-23 North, Range-10 East of 3rd P.M. in Cook Co., IL.

Legal Description

LOT-2 IN BLOCK 3 IN PRAIRE VIEW ADDITON TO PALATINE, BEING A SUBDIVISION OF THAT PART OF THE EAST ½ OF THE NORTHWEST-1/4 OF SECTION-23, TOWNSHIP-42 NORTH, RANGE-10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LYING NORTH OF THE CHICAGO AND NORTHWESTERN RAILWAY, EXCEPT THE WEST 7 ACRES THEREOF, IN COOK COUNTY, IL.

Referenced Standards

THE FOLLOWING CODES AND SPECIFICATIONS ARE INCORPORATED INTO THESE DOCUMENTS BY REFERENCE AND SHALL BE CONSIDERED MINIMUM CONSTRUCTION STANDARDS. IF ANY CONFLICT EXISTS BETWEEN THE PLANS, SPECIFICATIONS, OR CODES, THE STRICTEST CONDITION SHALL APPLY & LATEST EDITION AS CITED SHALL APPLY:

2020 IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
2016 IDOT SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS
2016 ISPE STANDARD SPECIFICATIONS OF WATER AND SEWER CONSTRUCTION IN ILLINOIS
MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
VILLAGE OF PALATINE CODE OF ORDINANCES
MWRDGC WATERSHED MANAGEMENT ORDINANCE

Duty to Indemnify

THE CONTRACTOR SHALL DEFEND, INDEMNIFY, KEEP & SAVE HARMLESS VILLAGE, I.D.O.T., OWNER, ARCHITECT & ENGINEER, AND THEIR RESPECTIVE, AGENTS & EMPLOYEES, IN BOTH INDIVIDUAL AND OFFICIAL CAPACITIES, AGAINST ALL SUITS, CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES, CAUSED BY GROWING OUT OF, OR INCIDENTAL TO, THE PERFORMANCE OF THE WORK BY THE CONTRACTOR OR THERI SUBCONTRACTORS TO THE FULL EXTENT AS ALLOWED BY ILLINOIS LAW AND NOT BEYOND ANY EXTEND WHICH WOULD RENDER THESE PROVISIONS VOID OR UNENFORCEABLE. THIS OBLIGATION INCLUDES BUT IS NOT LIMITED TO: ILLINOIS LAWS REGARDING STRUCTURAL WORK (ILL. REV. STAT. CH. 48, PAR. 60 ET SEQ.). AND REGARDING THE PROTECTION OF ADJACENT LANDOWNERS (ILL. REV. STAT. CH. 17 1/2 PAR. 51 ET SEQ.). IN THE EVENT OF ANY SUCH INJURY (INCLUDING DEATH) OR LOSS OR DAMAGE, OR CLAIMS THEREFORE, CONTRACTOR SHALL GIVE NOTICE TO THE OWNER.

Drainage Certification Statement

"To the best of our knowledge and belief, the drainage of the surface waters will not be changed by the construction of these lot improvements or any part thereof, or that if such surface water drainage will be changed, reasonable provisions have been made for the collection and diversion of such surface waters into public areas or drains which the Owner has a right to use, and that such surface waters will be planned for in accordance with generally accepted engineering practices so as to reduce the likelihood of damage to the adjoining property."

Dated this 28 th day of January, 20 25

Owner

Clifford J Toberman
Engineer

Index of Sheets

C-1 TITLE, NOTES & DETAIL SHEET
C-2 EXIST. CONDITIONS & DEMO PLAN
C-3 SITE & UTILITY PLAN
C-4 GRADING & EROSION CONTROL PLAN

CALL JULIE
48 HOURS BEFORE YOU DIG.
811 OR 1-800-892-0123
WHETHER YOU'RE DIGGING A FOUNDATION OR JUST PLANTING A TREE, CALL JULIE FIRST. IT'S FREE. JULIE IS AN UNDERGROUND NOTIFICATION SERVICE THAT ALERTS UTILITY COMPANIES OF PLANNED DIGGING ACTIVITIES IN AREAS WITH UNDERGROUND UTILITY FACILITIES. UNDERGROUND FACILITIES CAN BE DAMAGED OR RUPTURED BY A SHOVEL, BLADE OR OTHER DIGGING EQUIPMENT. IF YOU DIG AND DAMAGE AN UNMARKED BURIED UTILITIES... ALL BEFORE YOU DIG. STATE LAW NOW REQUIRES YOU TO CALL JULIE TWO WORKING DAYS BEFORE YOU DIG.
Call Before You Dig
JULIE ILLINOIS ONE-CALL SYSTEM

SCALE : None

LEGEND

EXISTING / PROPOS

Combined Sewer
Sanitary Sewer
Storm Sewer
Sanitary Manhole
Storm Manhole
Catch Basin
Inlet
Down Spout
Water Main & Services
Valve & Vault
Pressure Connection
Valve & Box
Fire Hydrant
Structure To be Abandoned
Light Pole
Power Pole
Overhead Electric Wires
Spot Grade
Contour
Drainage Arrow
Construction Fence
Silt Fence
Tree Protection Fence

Structure Type
Storm — Rim Elevation / Invert Elevation
Frame/Grate Type
Sanitary — Rim Elevation / Invert Elevation
Depth
Water — Invert Elevation

GENERAL CONTRACTOR
Name:_____
Address:_____
_____
Phone: (___) ___-____

ARCHITECT
ACBI Architects
109 Ginger Court
Rolling Meadows, IL. 60008
Phone: (847) 397-5200
Att: David Bus
E-MAIL: acblarchxhitects@juno.c

OWNER
BHASKAR MALHORT
40 Shenandoah Circle
Barrington, IL 60010-9442
Phone: (847) 874-7445
Chicago Title Land Trust: #132

NORMAN J. TOBERM
ASSOCIATES, LLC
CIVIL ENGINEERS & SURVEY
115 S. WILKE RD. (Suite-301
ARLINGTON HEIGHTS, IL 600
Phone: (847) 439-822
FAX: (847) 749-410
E-MAIL: mail@toberman
WEB: www.toberman.us
DESIGN FIRM NO: 184005910
EXPIRES: 04/30/25

Date: 1/28/25–CJ

No.	Date	Revision
		For Village
		Zoning Appr

CLIFFORD J. TOBERMAN
062-050567
REGISTERED PROFESSIONAL ENGINEER
OF ILLINOIS
Expires: 11/30/25

MULTI-FAMIL
REMODELING
249 E. Palatine Ro
Palatine, IL. 6006
P.I.N.: 02-23-101-113-0
Zoned: R-2/Special Us

TITLE, NOTE & DETAIL SHEE

NJT Project No.
24-7569

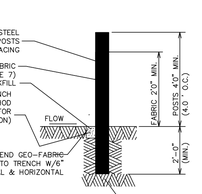
Sheet No.
C-1

Plot: 1/28/25–CJT

Packet Pg. 20

REDUCED IMPERVIOUS AND EXIST. DRAINAGE (1.29-25-CJT) (249 E. Palatine Road - Special Use and Variations)
Attachment: EXHIBIT - UPDATED - CIVIL ENG. PLANSET BINDER - UPDATED FOR REDUCED IM

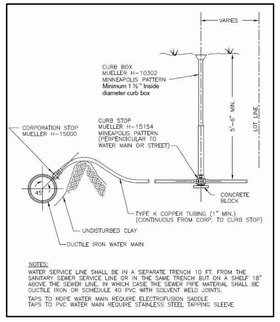
(TEMPORARY)



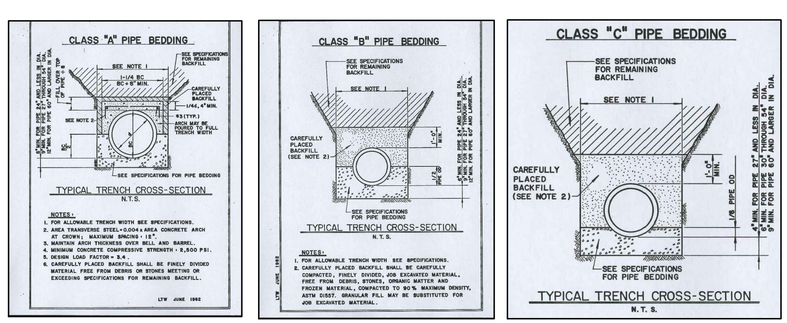
NOTES:

1. SILT FENCE SHALL BE PLACED AT LOCATIONS SHOWN ON THE PLANS AND WHERE INDICATED BY VILLAGE ENGINEERING.
2. ATTACH GEOTEXTILE FABRIC TO WIRE MESH WITH HOG RINGS, TO WOOD POSTS WITH NAILS, AND TO STEEL POSTS WITH TIE–WIRES AT TOP AND MID–SECTION.
3. OVERLAP GEOTEXTILE FABRIC BY 6" AND FOLD WHERE 2 SECTIONS ADJOIN.
4. INSPECTION OF SILT FENCES SHALL BE AT LEAST ONCE PER WEEK AND AFTER RAIN EVENTS IN EXCESS OF HALF INCH (SNOW MELT. REPAIR OR REPLACEMENT OF SILT FENCE SHALL BE MADE PROMPTLY AS NEEDED.
5. SEDIMENT TRAPPED BY THE SILT FENCE SHALL BE REMOVED (AND½") PER DAY OR EQUAL PROMPTLY DISPOSED OF) WHENEVER SEDIMENT ACCUMULATION DEPTH AT THE SILT FENCE IS APPROXIMATELY EQUAL TO TWELVE (12) INCHES (ONE–HALF OF SILT FENCE HEIGHT).
6. MATERIAL (GEOTEXTILE & POST) INSTALLATION, MAINTENANCE, AND SILT FENCE REMOVAL SHALL COMPLY WITH AASHTO, M 288 REQUIREMENTS.
7. THE FABRIC FOR SILT FENCE SHALL BE A WOVEN FABRIC MEETING THE REQUIREMENTS OF AASHTO M 288 (TABLE 7) FOR UNSUPPORTED SILT FENCE WITH LESS THAN 50 PERCENT GEOTEXTILE ELONGATION.
8. SILT FENCE SHALL BE MAINTAINED IN PLACE UNTIL COMPLETION OF CONSTRUCTION AND THE UPSLOPE AREA HAS BEEN STABILIZED, AND SHALL BE REMOVED ONLY WHEN DIRECTED BY VILLAGE ENGINEERING. REVISED:01–01–17

SILT FENCE
(Not to Scale)

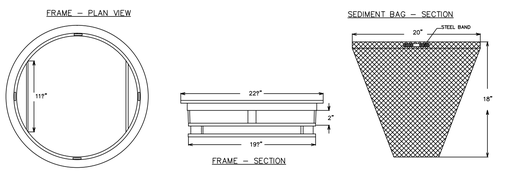


WATER SERVICE
(Not to Scale)



PIPE BEDDING DETAILS
(Not to Scale)

(TEMPORARY)

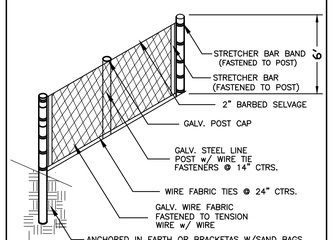


GENERAL NOTES:

FRAME: TOP FLANGE FABRICATED FROM 1"X1/8" ANGLE. BASE RIM FABRICATED FROM 1½"X1¼"X1/8" CHANNEL. HANDLES AND SUSPENSION BRACKETS FABRICATED FROM 1¼"X1/4" FLAT STOCK. ALL STEEL CONFORMING TO ASTM–A36.
SEDIMENT BAG: BAG FABRICATED FROM 4 OZ./ SQ.YD. NON–WOVEN POLYPROPYLENE GEOTEXTILE REINFORCED WITH POLYESTER MESH. BAG SECURED TO BASE RIM WITH A STAINLESS STEEL STRAP AND LOCK.
FILTER FOR OTHER SHAPE GRATES SHALL BE APPROVED IN ADVANCE OF PLACEMENT BY VILLAGE ENGINEERING. REVISED:01–01–17

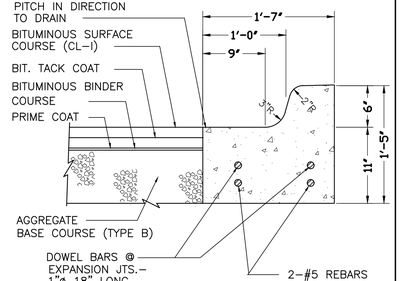
SEDIMENT TRAP
(Not to Scale)

(TEMPORARY)

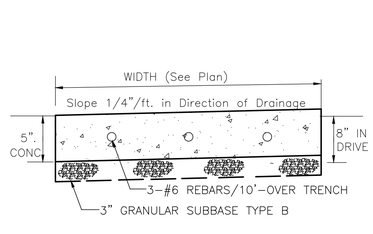


NOTE: TEMPORARY FENCE TO BE FURNISHED & INSTALLED BY CONTRACTOR & REMOVED AFTER PROJECT COMPLETION

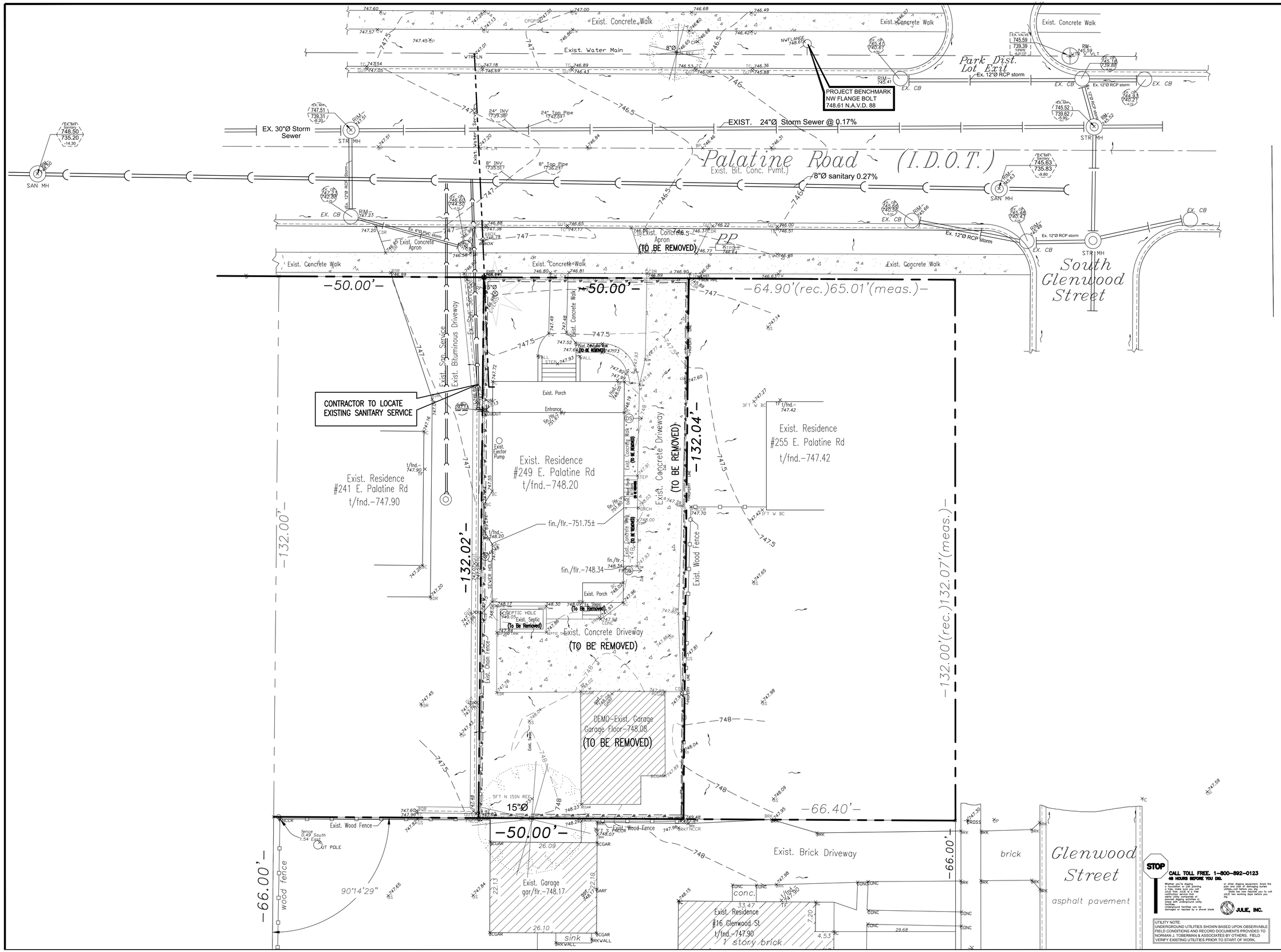
CONSTRUCTION FENCE
(Not to Scale)



CONC. CURB & GUTTER
(Not to Scale)



CONCRETE SIDEWALK
(Not to Scale)



SCALE: 1"=10'
0 5' 10'
SCALE

LEGEND

EXISTING	PROPOSED
Combined Sewer	
Sanitary Sewer	
Storm Sewer	
Sanitary Manhole	
Storm Manhole	
Catch Basin	
Inlet	
Down Spout	
Water Main & Services	
Valve & Vault	
Pressure Connection	
Valve & Box	
Fire Hydrant	
Structure to be Abandoned	
Power Pole	
Spot Grade	
Contour	
Drainage Arrow	
Neenah Frame & Lid No.	
Structure Size "Ø"	
Type	
Structure No.	
Rim Elevation	
Invert Elevation	

SURVEYOR
DAVID BYCROFT, PLS
NORMAN J. TOBERMAN ASSOC.
115 S. WILKE ROAD (STE–301)
ARLINGTON HEIGHTS, IL 60005
Phone: 847/#439–8225
FAX: 847/#749–4104

ARCHITECT
David Bus
ACBI Architects
109 Ginger Court
Rolling Meadows, IL 60008
Phone: 847/#397–5200
E. acbiarchitect@juno.com

NORMAN J. TOBERMAN ASSOCIATES, LLC
CONSULTING CIVIL ENGINEERS & SURVEYORS
115 S. WILKE ROAD (Suite–301)
ARLINGTON HEIGHTS, IL 60005
Phone: 847/#439–8225
FAX: 847/#749–4104
cliff@toberman.us
www.toberman.us
Design Firm: 184005910
Expires: 04/30/25

No.	Date	Revision
1	11/13/24	FOR REVIEW
2	11/19/24	ADDED SITE IMPERVIOUS
3	1/28/25	REVISED SITE PLAN–PARKING & DRIVEWAY IMPERVIOUS AREA

CLIFFORD J. TOBERMAN
050567
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
EXPIRES: 11/30/25

Home (2–Unit) Remodeling & Parking Lot
249 E Palatine Rd
Palatine, IL 60067

NJT Project No. 24–7569

EXISTING CONDITIONS & DEMOLITION PLAN

Sheet No.
C–2
Plot Date: 01/28/25–CJT

Attachment: EXHIBIT - UPDATED - CIVIL ENG. PLANSET BINDER - UPDATED FOR REDUCED IMPERVIOUS AND EXIST. DRAINAGE (1-29-25-CJT) (249 E. Palatine Road - Special Use and Variations)

Exist. Concrete Walk
WTR LN
8"Ø
Exist. Concrete Walk
Exist. Cross-Walk
Exist. Concrete Walk
Park Dist. Lot Exit
RIM 745.59 V VLT
RIM 745.41
EX. CB
EX. CB
EX. CB
PROJECT BENCHMARK
NW FLANGE BOLT
748.61 N.A.V.D. 88
RIM 747.51
STR MH
RIM 745.52
STR MH
SAN MH
Palatine Road (I.D.O.T.)
Exist. Bit. Conc. Pvmt.)
RIM 745.63
SAN MH
EX. CB
RIM 747.23
EX. CB
RIM 745.66
EX. CB
RIM 745.38
EX. CB
STR MH
South Glenwood Street
Exist. Concrete Apron
RIM 746.50
BRICK
Proposed Concrete Apron
PP
Exist. Concrete Walk
Exist. Concrete Walk
Exist. Concrete Walk
EXIST. IRON PIPE
EXIST. IRON PIPE
6"Ø
–50.00'–
–50.00'–
–64.90'(rec.)65.01'(meas.)–
Exist. Bituminous Driveway
Exist. Concrete Walk
13'
Proposed Bituminous Driveway
CONCRETE CURB
Exist. Porch
Entrance
Fin./flr.–750.67±
OUTLOT
DS
3
Exist. Ejector Pump
Exist. Residence
#249 E. Palatine Rd
t/fnd.–748.20
–132.02'–
11'
1'
fin./flr.–751.75±
t/fnd.–748.20
fin./flr.–748.34
FFDS
fin./flr.–748.34
11'
3
1'
Exist. Porch
Exist. Wood Fence
NEW C.U.'S
PROPOSED CONC. PAD
PROPOSED STAIR/ DECK
8'-7"
9'
9'
19'
9'
9'
Proposed Bituminous Parking Lot
24'
19'
9'
9'
3.5'
5.75'
15"Ø
15'
2'
Exist. Residence
#241 E. Palatine Rd
t/fnd.–747.90
t/fnd.–747.90
Tr
–132.00'–
Exist. Residence
#255 E. Palatine Rd
t/fnd.–747.42
T/Ind.–747.42
–132.00'(rec.)132.07'(meas.)–
–66.40'–
Exist. Wood Fence
fence 2.69' South 1.54 East
CUT POLE
Exist. Wood Fence
–50.00'–
26.09
22.13
Exist. Garage gar/flr.–748.17
26.10
sink
Exist. Brick Driveway
–66.00'–
wood fence
90°14'29"
–66.00'–
brick
Glenwood Street
asphalt pavement
conc.
T/Ind.–747.90
33.47
Exist. Residence
#16 Glenwood St
t/fnd.–747.90
1 story brick
7.20
4.53
29.68
CONC
CONC

SITE NOTES

(A) TEMPORARY CONSTRUCTION FENCE. 6 FT HIGH CHAIN–LINK TO ISOLATE WORK SITE PRIOR TO START OF CONSTRUCTION
(B) TEMPORARY EROSION CONTROL, SILT FENCE, TO ENCOMPASS WORK SITE PRIOR TO START OF CONSTRUCTION ACTIVITIES
(C) 3" BITUMINOUS PAVEMENT WITH 5" GRANUALAR BASE
(D) 4" CONCRETE WALK WITH 5" GRANUALAR BASE
(G) 4" PARKING STALL LINE, PAINTED–YELLOW
(H) CONCRETE CURB, TYPE B WITH 2 #5 REBARS
(I) 6" TOP SOIL & SOD
(J) 6" TOP SOIL & SEED

Lot Coverage

CONTIGUOUS LOT AREA:	6,617 S.F. (100%)	0.1519 ACRES
EXISTING IMPERVIOUS:		
PRIMARY STRUCTURE	1,506 S.F.	
SECONDARY STRUCTURE	525 S.F.	
DRIVEWAY	1,702 S.F.	
COVERED PORCH, PATIO, WALK...ETC.	508 S.F.	
TOTAL IMPERVIOUS:	4,241 S.F.	(64.1%) 0.097 ACRES
PROPOSED IMPERVIOUS:		
PRIMARY STRUCTURE	1,506 S.F.	
DRIVEWAY & PARKING LOT	2,850 S.F.	
COVERED PORCH, PATIO, WALK...ETC.	636 S.F.	
TOTAL IMPERVIOUS:	**4,992 S.F. (75.4%)**	**0.115 ACRES**
PROPOSED IMPERVIOUS	**4,992 S.F.**	
–EXISTING IMPERVIOUS	4,241 S.F.	
NET IMPERVIOUS	**751 S.F.**	

SCALE: 1"=10'
0 5' 10'
SCALE

LEGEND

EXISTING	PROPOSED
Combined Sewer	
Sanitary Sewer	
Storm Sewer	
Sanitary Manhole	
Storm Manhole	
Catch Basin	
Inlet	
Down Spout	
Water Main & Services	
Valve & Vault	
Pressure Connection	
Valve & Box	
Fire Hydrant	
Structure to be Abandoned	
PP Power Pole	
x423.45 Spot Grade (EG) Pavement or Ground	
423 Contour 676	
Drainage Arrow	
Neenah Frame & Lid No.	
Structure Size "A" Type	
Structure No. 1-A (467) R-1772-B	
(423.45) Rim Elevation (414.75)	
(419.95) Invert Elevation (414.75)	

SURVEYOR
DAVID BYCROFT, PLS
NORMAN J. TOBERMAN ASSOC.
115 S. WILKE ROAD (STE–301)
ARLINGTON HEIGHTS, IL 60005
Phone: 847/#439–8225
FAX: 847/#749–4104

ARCHITECT
David Bus
ACBI Architects
109 Ginger Court
Rolling Meadows, IL 60008
Phone: 847/#397–5200
E. acbiarchitect@juno.com

NORMAN J. TOBERMAN ASSOCIATES, LLC
CONSULTING CIVIL ENGINEERS & SURVEYORS
115 S. WILKE ROAD (Suite–301)
ARLINGTON HEIGHTS, IL 60005
Phone: 847/#439–8225
FAX: 847/#749–4104
cliff@toberman.us
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NORMAN J. TOBERMAN 050056 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
EXPIRES: 11/30/25

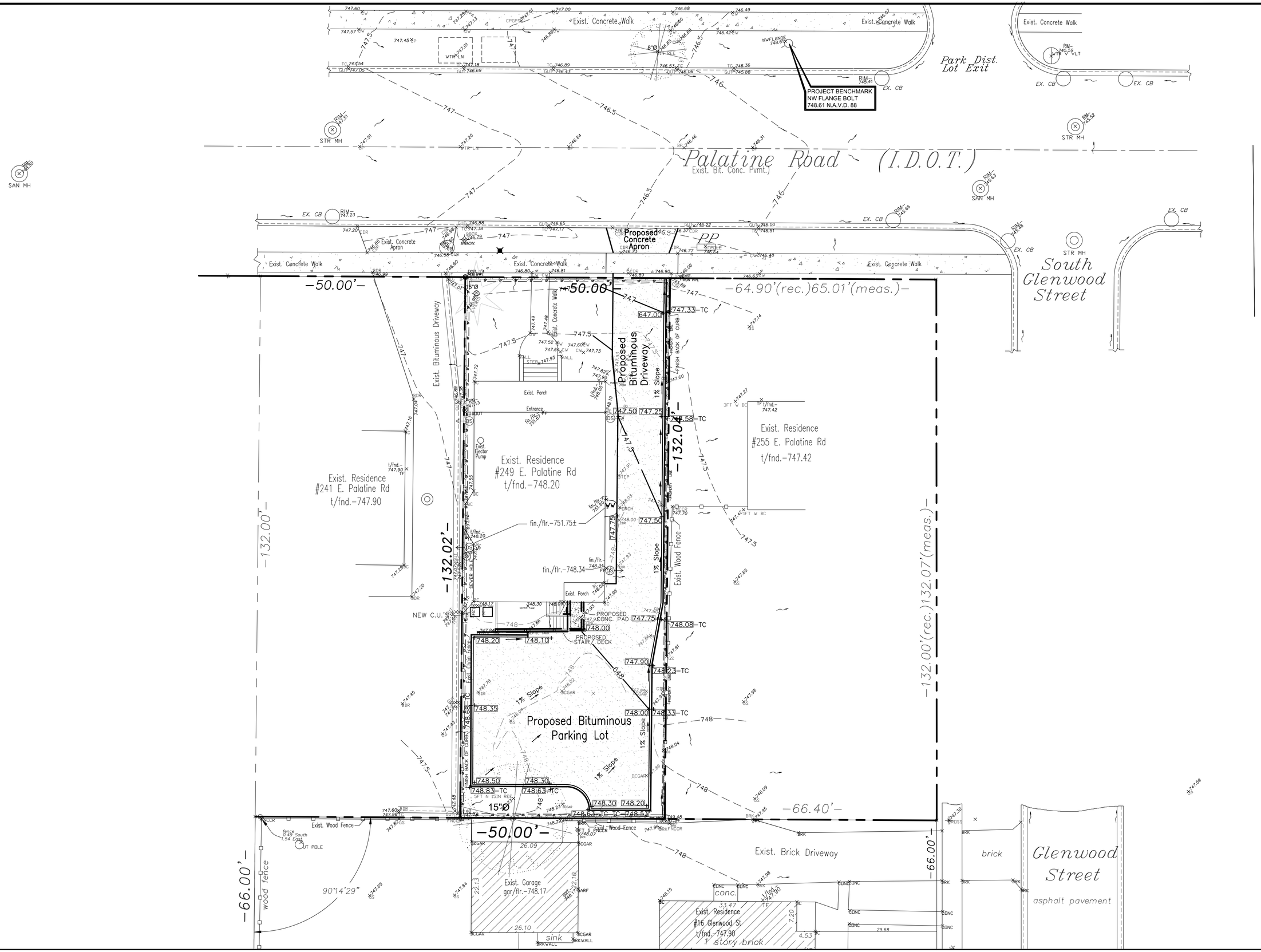
Home (2-Unit) Remodeling & Parking Lot
249 E Palatine Rd
Palatine, IL 60067

NJT Project No. 24-7569

SITE & UTILITY PLAN

Sheet No.
C-3
Plot Date: 01/28/25–CJT

Attachment: EXHIBIT - UPDATED - CIVIL ENG. PLANSET BINDER - UPDATED FOR REDUCED IMPERVIOUS AND EXIST. DRAINAGE (1-29-25-CJT) (249 E. Palatine Road - Special Use and Variations)



SCALE: 1"=10'

0 5' 10'

SCALE

LEGEND

EXISTING / PROPOSED

- Combined Sewer
- Sanitary Sewer
- Storm Sewer
- Sanitary Manhole
- Storm Manhole
- Catch Basin
- Inlet
- Down Spout
- Water Main & Services
- Valve & Vault
- Pressure Connection
- Valve & Box
- Fire Hydrant
- Structure to be Abandoned
- Power Pole
- Spot Grade (EXIST.) Pavement or Ground
- Contour
- Drainage Arrow
- Neenah Frame & Lid No.
- Structure Size "Ø"
- Type
- Structure No. — 1-A (467) R-1772-B
- Rim Elevation
- Invert Elevation

SURVEYOR
DAVID BYCROFT, PLS
NORMAN J. TOBERMAN ASSOC.
115 S. WILKE ROAD (STE-301)
ARLINGTON HEIGHTS, IL 60005
Phone: 847/#439-8225
FAX: 847/#749-4104

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David Bus
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Phone: 847/#397-5200
E. acbiarchitect@juno.com

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NORMAN J. TOBERMAN 050567 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

EXPIRES: 11/30/25

Home (2-Unit) Remodeling & Parking Lot
249 E Palatine Rd
Palatine, IL 60067

NJT Project No. 24-7569

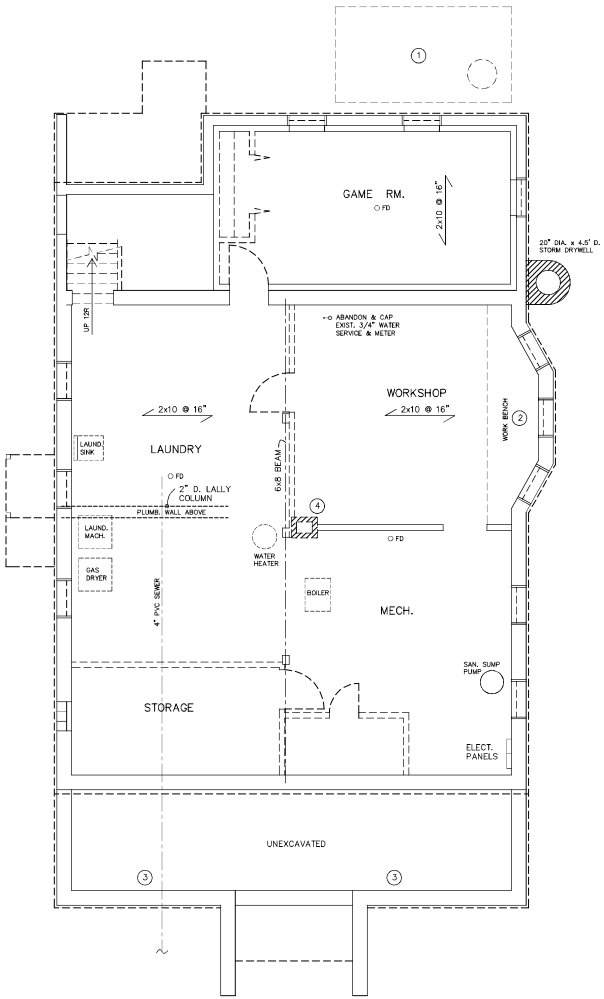
GRADING & EROSION CONTROL PLAN

Sheet No.

C-4

Plot Date: 01/28/25-CJT

Attachment: EXHIBIT - UPDATED - CIVIL ENG. PLANSET BINDER - UPDATED FOR REDUCED IMPERVIOUS AND EXIST. DRAINAGE (1-29-25-CJT) (249 E. Palatine Road - Special Use and Variations)



BASEMENT DEMOLITION PLAN

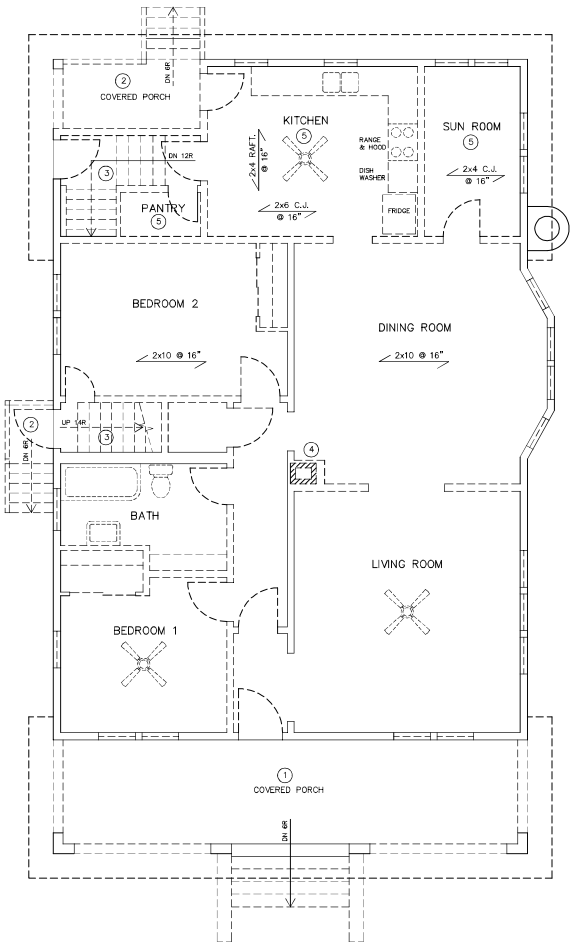
SCALE: 1/4" = 1'-0"

BASEMENT PLAN GENERAL NOTES

1. REMOVE ALL EXISTING PLUMBING, HVAC, & ELECTRIC PIPES, FIXTURES, & APPLIANCES.
2. REMOVE EXISTING WINDOWS & DOORS AS INDICATED.

BASEMENT PLAN KEYED NOTES

1. REMOVE EXISTING CONCRETE TANK.
2. REMOVE EXISTING WORKBENCH.
3. REMOVE EXISTING ABOVE-GRADE BRICK FOUNDATION & STAIR WING WALLS.
4. REMOVE EXISTING BRICK CHIMNEY.



1ST FLOOR DEMOLITION PLAN

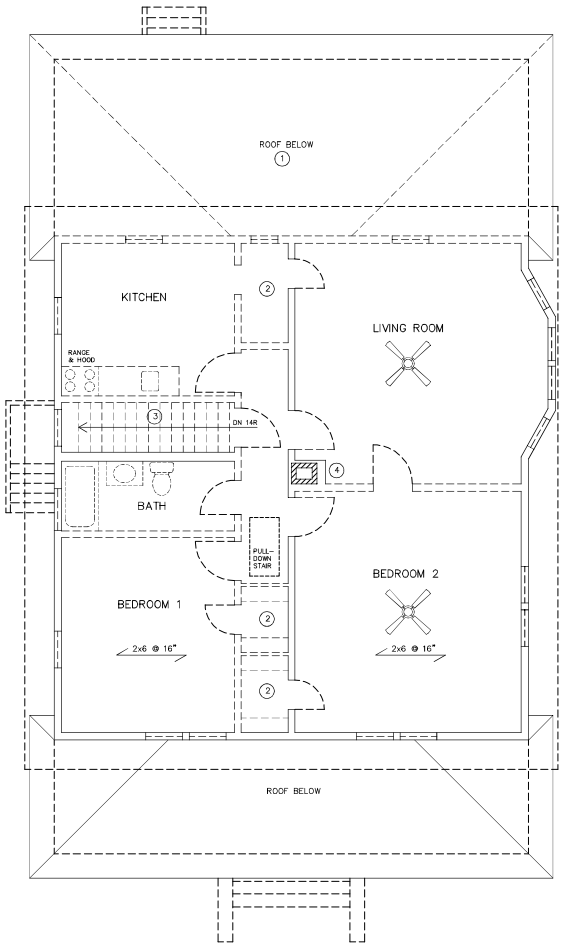
SCALE: 1/4" = 1'-0"

1ST FLOOR PLAN GENERAL NOTES

1. REMOVE ALL EXISTING PLUMBING, HVAC, & ELECTRIC PIPES, FIXTURES, & APPLIANCES.
2. REMOVE EXISTING WINDOWS & DOORS AS INDICATED.
3. REMOVE INSULATION, LATH, & PLASTER FROM WALLS & CEILINGS.

1ST FLOOR PLAN KEYED NOTES

1. REMOVE EXISTING FRONT PORCH TO CEILING.
2. REMOVE ENTIRE EXISTING SIDE & REAR PORCHES & STAIRS.
3. REMOVE INTERIOR STAIRS.
4. REMOVE EXISTING BRICK CHIMNEY.
5. REMOVE EXISTING ROOF/CEILING STRUCTURE.



2ND FLOOR DEMOLITION PLAN

SCALE: 1/4" = 1'-0"

2ND FLOOR PLAN GENERAL NOTES

1. REMOVE ALL EXISTING PLUMBING, HVAC, & ELECTRIC PIPES, FIXTURES, & APPLIANCES.
2. REMOVE EXISTING WINDOWS & DOORS AS INDICATED.
3. REMOVE INSULATION, LATH, & PLASTER FROM WALLS & CEILINGS.

2ND FLOOR PLAN KEYED NOTES

1. REMOVE EXISTING REAR PORCH ROOF STRUCTURE.
2. REMOVE EXISTING CLOSETS.
3. REMOVE INTERIOR STAIR.
4. REMOVE EXISTING BRICK CHIMNEY.

STATE OF ILLINOIS
DAVID C. BUS
1-9143
LICENSED ARCHITECT

David C. Bus

DATE: 09/11/24
EXP.: 11/30/24

acbi architects

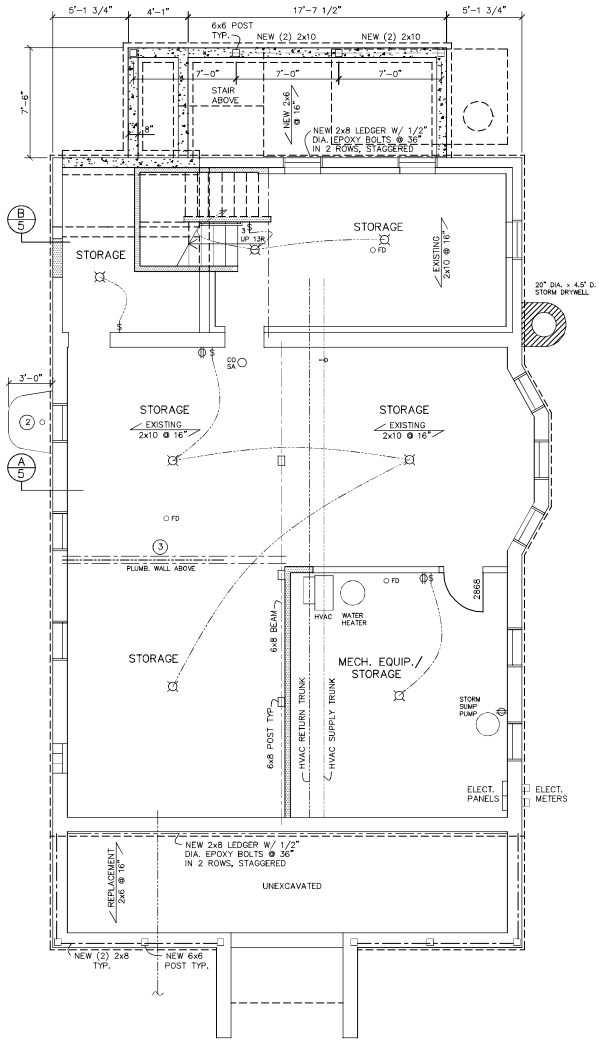
DEMOLITION FLOOR PLANS

ALTERATIONS FOR SIGNATURE TOWERS, INC.
249 E. PALATINE ROAD

2216

09/11/24

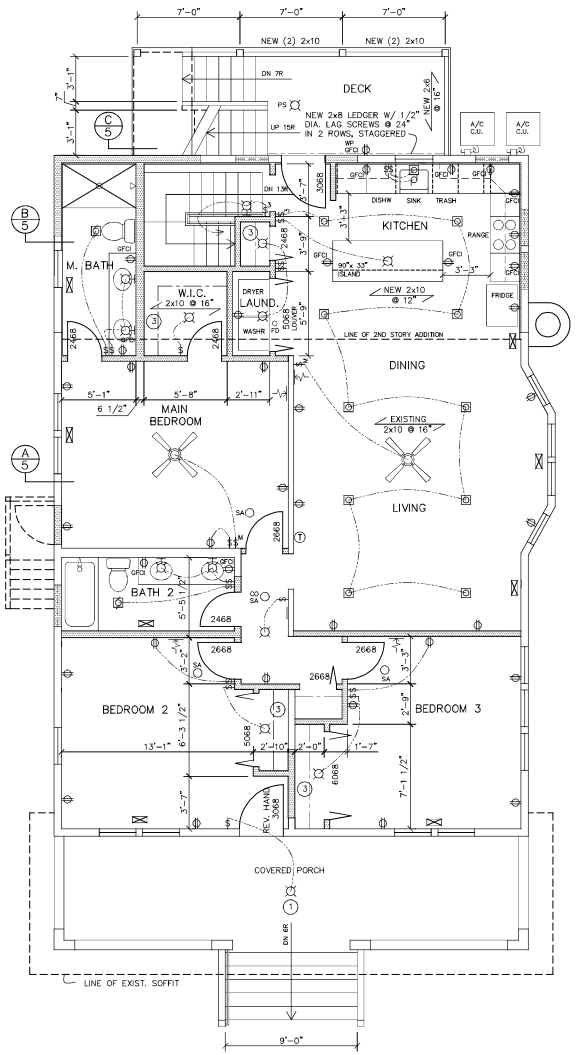
Attachment: EXHIBIT - ARCH Plans (249 E. Palatine Road - Special Use and Variations)



PROPOSED BASEMENT (UNIT 1) PLAN

SCALE: 1/4" = 1'-0"

NORTH

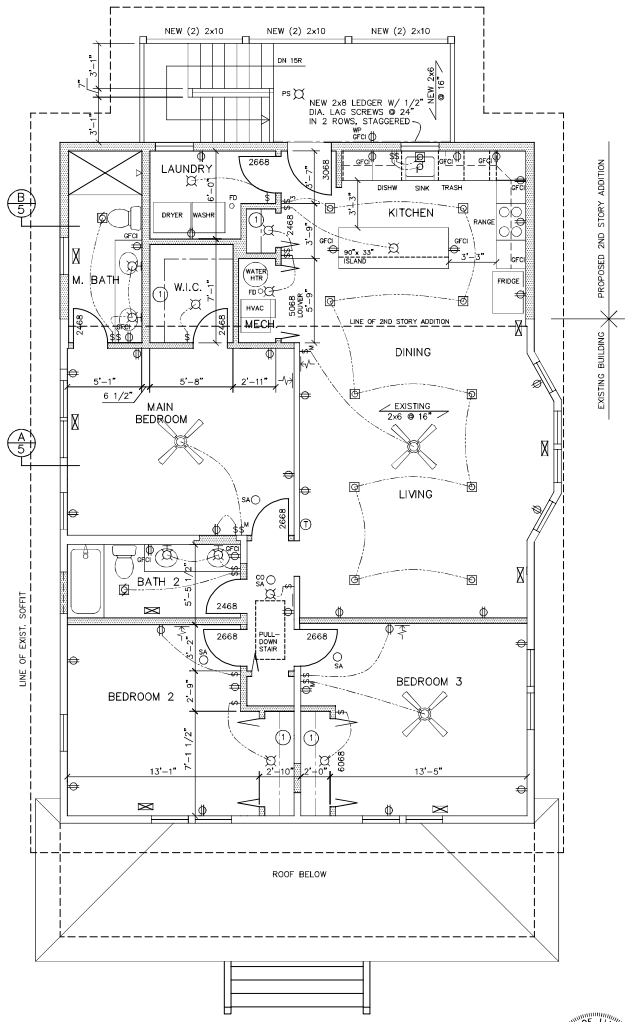


PROPOSED 1ST FLOOR (UNIT 1) PLAN

SCALE: 1/4" = 1'-0"

NORTH

AREA: 1,519 S.F.



PROPOSED 2ND FLOOR (UNIT 2) PLAN

SCALE: 1/4" = 1'-0"

NORTH

AREA: 1,519 S.F.

BASEMENT PLAN GENERAL NOTES

1. INSTALL ALL NEW PLUMBING, HVAC, & ELECTRIC PIPES, DUCTS, FIXTURES, & APPLIANCES.

BASEMENT PLAN KEYED NOTES

1. REPLACE EXISTING FRONT PORCH BRICK FDN. WALLS & FLOOR STRUCTURE W/ WOOD FRAMING & COMPOSITE FLOOR DECK.
2. INSTALL NEW WINDOW WELL, MIN. 9 S.F., W/ DRAIN TO EXISTING FDN. DRAIN TILE. ENLARGE EXIST. WINDOW OPENING FOR NEW CASEMENT EGRESS WINDOW.
3. SISTER NEW 2x10 JOIST(S) TO EXIST. JOISTS HAVING HOLES FOR PLUMBING WASTE PIPES.

1ST FLOOR PLAN GENERAL NOTES

1. INSTALL ALL NEW PLUMBING, HVAC, & ELECTRIC PIPES, FIXTURES, & APPLIANCES.

1ST FLOOR PLAN KEYED NOTES

1. REPLACE EXISTING FRONT PORCH TO CEILING.
2. FOLLOW AWC "DESIGN FOR CODE ACCEPTANCE– PRESCRIPTIVE RESIDENTIAL WOOD DECK CONSTRUCTION DECK CONSTRUCTION GUIDE" FOR FRONT & REAR DECKS & STAIRS.
3. NEW CLOSET ROD & SHELF.

2ND FLOOR PLAN GENERAL NOTES

1. INSTALL ALL NEW PLUMBING, HVAC, & ELECTRIC PIPES, FIXTURES, & APPLIANCES.
2. RESTORE OR REPLACE EXIST. MISSING/ ENTIRE SOFFIT.

2ND FLOOR PLAN KEYED NOTES

1. NEW CLOSET ROD & SHELF.

STATE OF ILLINOIS
DAVID C. BUS
1-9143
LICENSED ARCHITECT

David C. Bus

DATE: 09/11/24
EXP.: 11/30/24

acbi architects

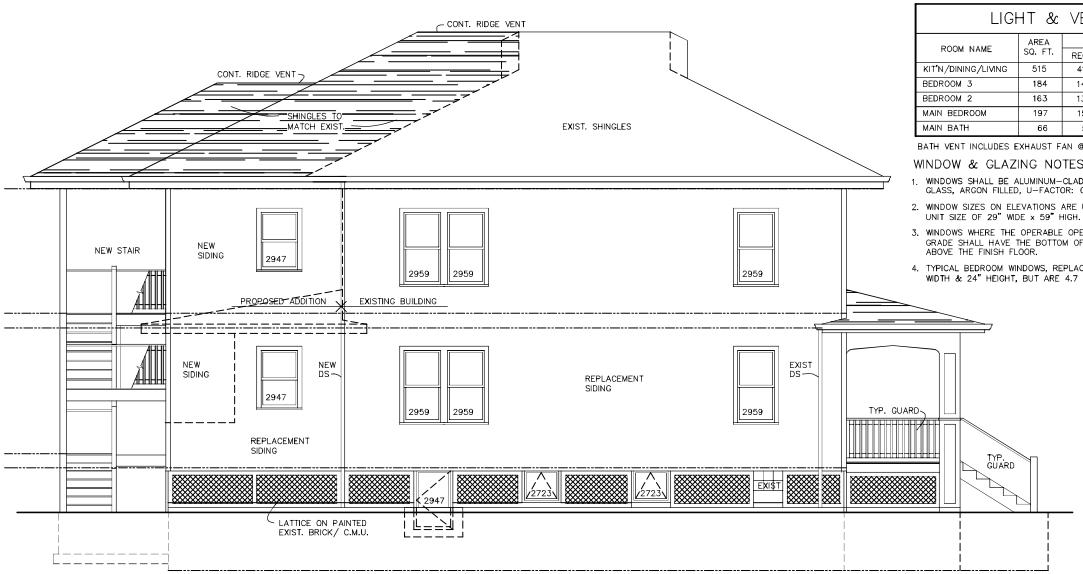
PROPOSED FLOOR PLANS

ALTERATIONS FOR
SIGNATURE TOWERS, INC.
249 E. PALATINE ROAD

2216

09/11/24

Attachment: EXHIBIT - ARCH Plans (249 E. Palatine Road - Special Use and Variations)



PROPOSED EAST (LEFT SIDE) ELEVATION

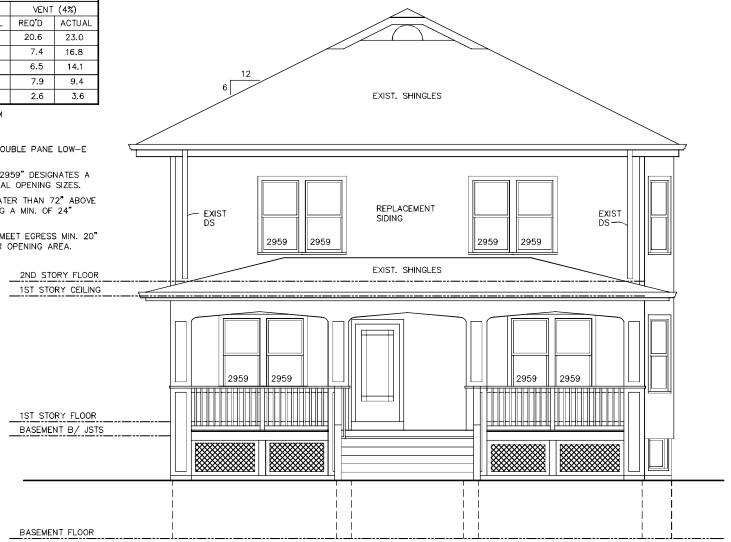
SCALE: 1/4" = 1'-0"

LIGHT & VENTILATION					
ROOM NAME	AREA SQ. FT.	GLASS (8%)		VENT (4%)	
		REQ'D	ACTUAL	REQ'D	ACTUAL
KIT'N/DINING/LIVING	515	41.2	43.1	20.6	23.0
BEDROOM 3	184	14.7	35.2	7.4	16.8
BEDROOM 2	163	13.0	26.4	6.5	14.1
MAIN BEDROOM	197	15.8	17.6	7.9	9.4
MAIN BATH	66	5.3	6.8	2.6	3.6

BATH VENT INCLUDES EXHAUST FAN @ MIN. 60 CFM

WINDOW & GLAZING NOTES

1. WINDOWS SHALL BE ALUMINUM-CLAD WOOD W/ DOUBLE PANE LOW-E GLASS, ARGON FILLED, U-FACTOR: 0.30 MAX.
2. WINDOW SIZES ON ELEVATIONS ARE UNIT SIZES. "2959" DESIGNATES A UNIT SIZE OF 29" WIDE x 59" HIGH. VERIFY ACTUAL OPENING SIZES.
3. WINDOWS WHERE THE OPERABLE OPENING IS GREATER THAN 72" ABOVE GRADE SHALL HAVE THE BOTTOM OF THE OPENING A MIN. OF 24" ABOVE THE FINISH FLOOR.
4. TYPICAL BEDROOM WINDOWS, REPLACED IN KIND, MEET EGRESS MIN. 20" WIDTH & 24" HEIGHT, BUT ARE 4.7 S.F. IN CLEAR OPENING AREA.

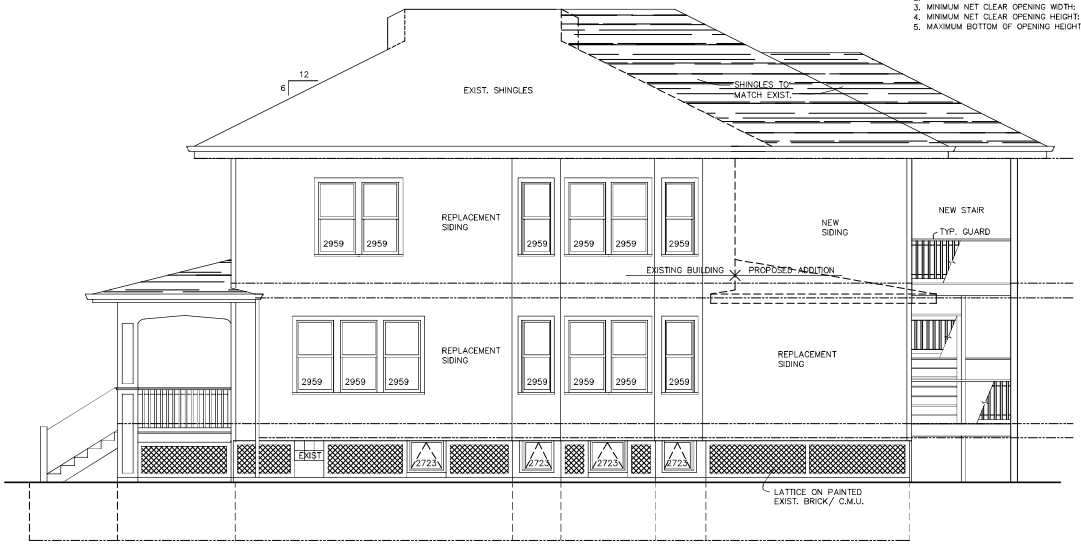


PROPOSED NORTH (FRONT) ELEVATION

SCALE: 1/4" = 1'-0"

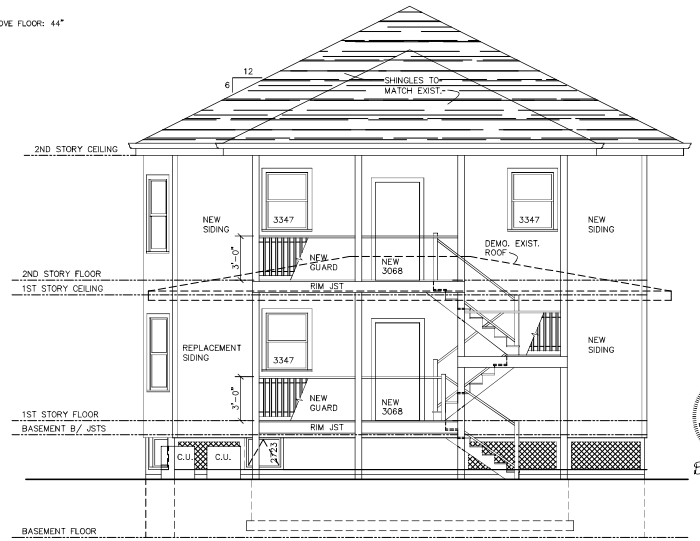
BASEMENT ESCAPE & RESCUE WINDOW NOTES

1. THE WINDOW SHALL BE OPERABLE FROM THE INSIDE WITHOUT SPECIAL KEYS, TOOLS, OR KNOWLEDGE.
2. MINIMUM NET CLEAR OPENING AREA: 5.7 S.F.
3. MINIMUM NET CLEAR OPENING WIDTH: 20"
4. MINIMUM NET CLEAR OPENING HEIGHT: 24"
5. MAXIMUM BOTTOM OF OPENING HEIGHT ABOVE FLOOR: 44"



PROPOSED WEST (RIGHT SIDE) ELEVATION

SCALE: 1/4" = 1'-0"



PROPOSED SOUTH (REAR) ELEVATION

SCALE: 1/4" = 1'-0"

STATE OF ILLINOIS
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1-9143
LICENSED ARCHITECT

David C. Bus

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acbi architects

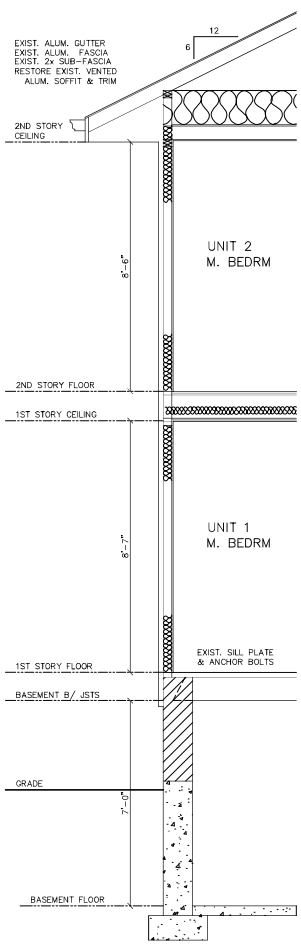
PROPOSED EXTERIOR ELEVATIONS

ALTERATIONS FOR
SIGNATURE TOWERS, INC.
249 E. PALATINE ROAD

2216

06/19/24

Attachment: EXHIBIT - ARCH Plans (249 E. Palatine Road - Special Use and Variations)



ROOF/ CLG. CONST.
EXIST. ASPHALT SHINGLES
EXIST. UNDERLAYMENT
EXIST. 1x6 ROOF BOARDS
EXIST. 2x6 RAFTERS @ 16"
NEW R-48 INSUL. ON ATTIC FLOOR
EXIST. 1x6 ATTIC FLOOR BOARDS
EXIST. 2x6 CEILING JOISTS @16"
REMOVE EXIST. FURRING & PLASTER
NEW 1/2" GYP. BD. W/ FINISH

WALL CONST.
REMOVE EXIST. ALUM. SIDING & WOOD-BASED SIDING
NEW EWP SIDING
NEW WEATHER BARRIER
EXIST. 2x4 WOOD STUDS @ 16"
REPLACE EXIST. CAVITY INSUL. W/ MIN. R-13 FIBERGLASS
REMOVE EXIST. FURRING & PLASTER
NEW 1/2" GYP. BD. W/ FINISH

FLOOR/CLG. CONST.
EQUAL TO UL DESIGN #L545 - 1 HR. STC 50
REPLACE EXIST. FLOOR COVERING
NEW 5/8" OSB SUBFLOOR
EXIST. WOOD SUBFLOOR
EXIST. 2x10 JOISTS @ 16"
REMOVE EXIST. FURRING & PLASTER
NEW 3" SOUND ATTENUATION BATTS
NEW RC-1 RESILIENT CHANNELS @ 16"
NEW 1/2" TYPE X GYP. BD.

WALL CONST.
SAME AS 2ND STORY

FLOOR/CLG. CONST.
REPLACE EXIST. FLOOR COVERING
EXIST. WOOD SUBFLOOR
EXIST. EXPOSED 2x10 JOISTS @ 16"

FOUNDATION WALL CONST.
NEW PLASTIC LATTICE
PAINT EXIST. BRICK
(3) WYTHES EXIST. BRICK ABOVE GRADE
EXIST. MOISTURE BARRIER ON 12" CONCRETE BELOW GRADE

FLOOR CONST.
EXIST. CONCRETE FLOOR

A/5 WALL SECTION
SCALE: 1/2" = 1'-0"

ROOF/ CLG. CONST.
ASPHALT SHINGLES TO MATCH EXIST.
NEW SYNTHETIC OR 15# FELT ROOFING UNDERLAYMENT
NEW ICE & WATER SHIELD AT HIPS & MIN. 24" PAST INTERIOR AT EAVES
NEW 5/8" OSB ROOF SHEATHING
NEW 2x6 RAFTERS @ 16"
NEW R-48 INSUL. ON ATTIC FLOOR
NEW OSB ATTIC FLOOR BOARDS
NEW 2x6 CEILING JOISTS @16"
NEW 1/2" GYP. BOARD W/ FINISH
NEW 1/2" GYP. BD. W/ FINISH

WALL CONST.
NEW EWP SIDING & TRIM
NEW 1-1'2" ZIP SYSTEM WEATHER BARRIER/ OSB/ R-6.6 INSUL
NEW 2x6 WOOD STUDS @ 16"
NEW R-21 CAVITY INSUL.
NEW 1/2" GYP. BD. W/ FINISH

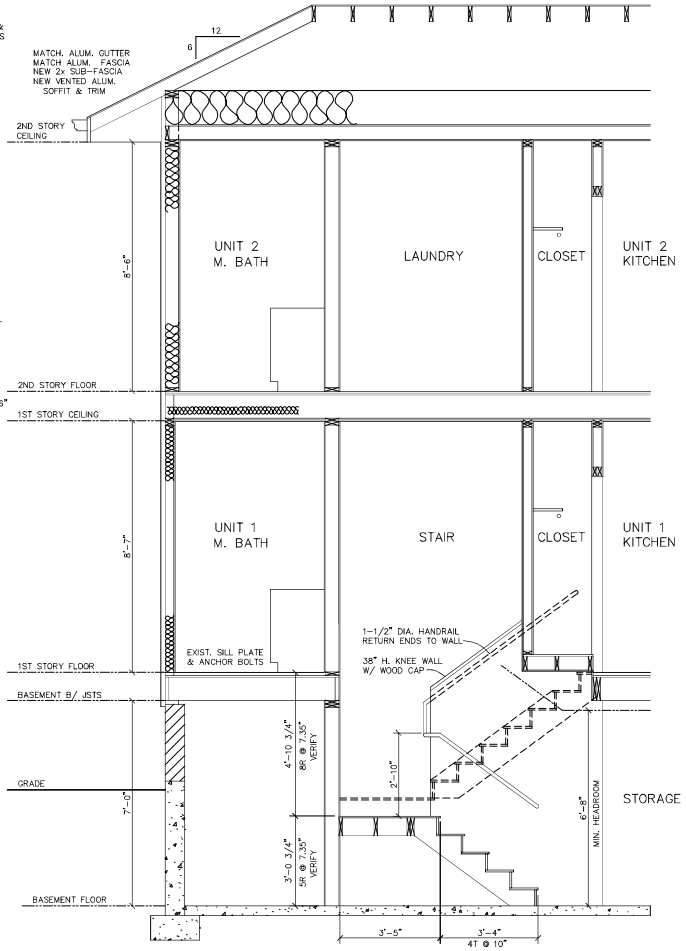
FLOOR/CLG. CONST.
EQUAL TO UL DESIGN #L545 - 1 HR. STC 50
REMOVE EXIST. ROOF/ CEILING
NEW FLOOR COVERING
NEW 5/8" OSB SUBFLOOR
NEW MIN. 5/8" OSB SUBFLOOR
NEW 2x10 JOISTS @ 16"
NEW 3" SOUND ATTENUATION BATTS
NEW RC-1 RESILIENT CHANNELS @ 16"
NEW 1/2" TYPE X GYP. BD.

WALL CONST.
REMOVE EXIST. ALUM. SIDING & WOOD-BASED SIDING
NEW EWP SIDING
NEW 1-1'2" ZIP SYSTEM WEATHER BARRIER/ OSB/ R-6.6 INSUL
EXIST. 2x4 WOOD STUDS @ 16"
REPLACE EXIST. CAVITY INSUL. W/ MIN. R-13 FIBERGLASS
REMOVE EXIST. FURRING & PLASTER
NEW 1/2" GYP. BD. W/ FINISH

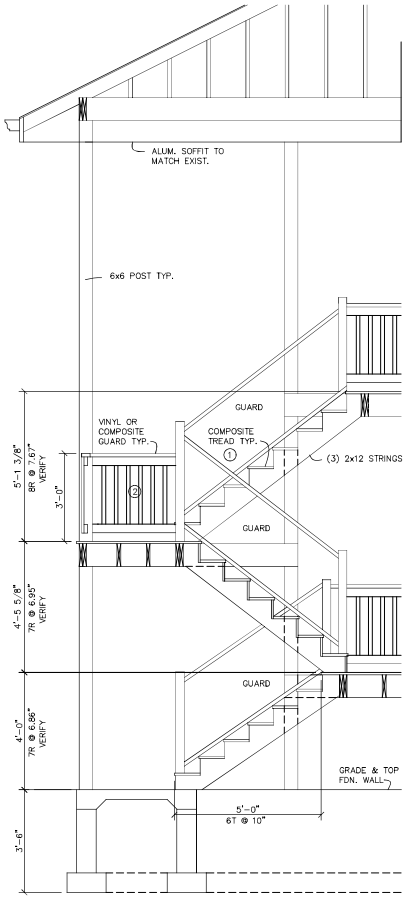
FLOOR/CLG. CONST.
REPLACE EXIST. FLOOR COVERING
EXIST. WOOD SUBFLOOR
EXIST. EXPOSED 2x10 JOISTS @ 16"

FOUNDATION WALL CONST.
NEW PLASTIC LATTICE
PAINT EXIST. BRICK
(2) WYTHES EXIST. BRICK ABOVE GRADE
EXIST. MOISTURE BARRIER ON 8" CONCRETE BELOW GRADE

FLOOR CONST.
EXIST. CONCRETE FLOOR



B/5 WALL/ STAIR SECTION
SCALE: 1/2" = 1'-0"



C/5 DECK/ STAIR SECTION
SCALE: 1/2" = 1'-0"

GENERAL DECK NOTES

1. ALL FRAMING LUMBER SHALL BE PRESSURE TREATED & ATTACHED USING HOT-DIPPED GALVANIZED CONNECTORS, BOLTS, SCREWS, OR RING-SHANK NAILS. CARRIAGE BOLTS ARE NOT PERMITTED.
2. GUARDRAIL & HANDRAIL SHALL BE ABLE TO WITHSTAND A HORIZONTALLY APPLIED NORMAL LOAD OF 200 POUNDS ON AN AREA EQUAL TO 1 S.F. INFILL COMPONENTS SUCH AS BALUSTERS SHALL BE ABLE TO WITHSTAND A HORIZONTALLY APPLIED NORMAL LOAD OF 50 POUNDS ON AN AREA EQUAL TO 1 S.F.

KEYED DECK NOTES

1. CONSTRUCT STAIRS W/ (3) 2x12 STRINGERS, MIN. 10" TREADS & MAX. 7-3/4" RISERS. FASTEN TO CONC. PAD & WOOD DECK. INSTALL 1-1/2" DIA. HANDRAIL W/ ENDS RETURNING TO POSTS AT BOTTOM & TOP.
2. SPACE GUARD BALUSTERS SO AS TO PREVENT PASSAGE OF A 4" DIA. SPHERE.

STATE OF ILLINOIS
DAVID C. BUS
1-9143
LICENSED ARCHITECT
David C. Bus
DATE: 09/11/24
EXP.: 11/30/24

acbi architects

WALL & STAIR SECTIONS

ALTERATIONS FOR
SIGNATURE TOWERS, INC.
249 E. PALATINE ROAD

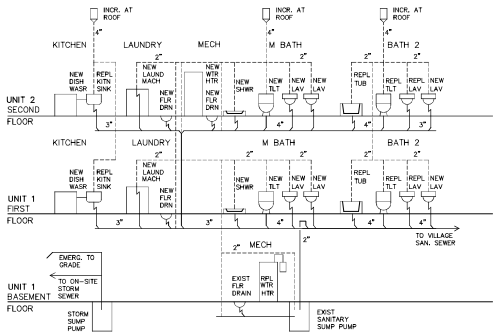
2216
09/11/24

Attachment: EXHIBIT - ARCH Plans (249 E. Palatine Road - Special Use and Variations)



EXISTING EAST (LEFT SIDE) ELEVATION

SCALE: 1/4" = 1'-0"



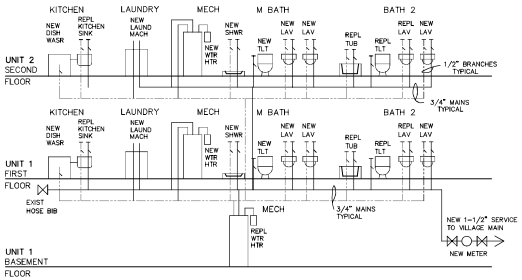
WASTE & VENT DIAGRAM

NO SCALE

COMPLY WITH ILLINOIS PLUMBING CODE & OTHER APPLICABLE CODES.

——— SCHEDULE 40 PVC WASTE PIPE (CAST IRON BELOW GROUND)

- - - - - - - SCHEDULE 40 PVC VENT PIPE



WATER SUPPLY DIAGRAM

NO SCALE

——— COLD WATER SUPPLY

- - - - - - - HOT WATER SUPPLY

WATER SUPPER PIPING SHALL BE TYPE L COPPER ABOVE GROUND, TYPE K COPPER BELOW GROUND

TOTAL WATER SUPPLY FIXTURE UNITS: 35

WATER SERVICE SIZING

EXISTING FIXTURES TO REPLACE / RELOCATE	LOAD VALUE	NO. OF FIXTURES	WSFU COUNT
KITCHEN SINK	2	2	4
DISHWASHER	1	1	1
LAUNDRY MACHINE	2	1	2
TOILET	3	2	6
BATHTUB/SHOWER	2	2	4
LAVATORY (SINK)	1	2	2
SUBTOTAL			19
NEW/ (DELETED) FIXTURES			
DISHWASHER	1	1	1
LAUNDRY MACHINE	2	1	2
(LAUNDRY TUB)	3	1	(3)
TOILET	3	2	6
SHOWER STALL	2	2	4
LAVATORY (SINK)	1	6	6
SUBTOTAL			16
TOTAL W.S.F.U.			35

REQUIRED PIPE SIZE FOR 35-59 W.S.F.U.: 1-1/4"
EXISTING WATER SERVICE PIPE SIZE: 3/4"
PROPOSED WATER SERVICE PIPE SIZE: 1-1/2"

PLUMBING NOTES

1. PROVIDE SHUT-OFF VALVES TO ALL FIXTURES
2. PROVIDE 12" AIR CHAMBERS TO ALL FIXTURES AND 18" TO SECOND FLOOR RISERS.
3. NEW SHOWER VALVES SHALL BE NON-SCALD, TEMP. BALANCED TYPE.
4. DO NOT EXCEED 20' OF 2" SINK & LAV WASTE & VENT LINES.
5. WATER HEATERS SHALL HAVE T&P RELIEF & VACUUM BREAKER.

STATE OF ILLINOIS
DAVID C. BUS
1-9143
LICENSED ARCHITECT

David C. Bus

DATE: 09/11/24
EXP.: 11/30/24

acbi architects

PLUMBING DIAGRAMS
EXISTING EAST ELEVATION

ALTERATIONS FOR
SIGNATURE TOWERS, INC.
249 E. PALATINE ROAD

2216
09/11/24

Attachment: EXHIBIT - ARCH Plans (249 E. Palatine Road - Special Use and Variations)

VILLAGE OF PALATINE

VILLAGE OF PALATINE
Planning and Zoning Commission

SCHEDULED 01/14/25 07:00 PM

STAFF REPORT (ID # 9530)

249 E. Palatine Road

TO: Palatine Planning and Zoning Commission
Jan Wood, Chair

FROM: Lyn Bremanis

PETITIONER: Bhaskar Malhotra

PLAN NUMBER: SU-000135-2024

BACKGROUND:

The subject property is zoned R-2 Single Family and was part of the Prairie View Addition to Palatine subdivision in 1927. The existing residence was improved as a two-family duplex and detached 2-car garage. As an existing condition, the lot coverage is approximately 69%.

The Petitioner has requested a Special Use and Variation to permit the continued operation of a 2-unit multi-family dwelling at 249 E. Palatine Road. Therefore, the Petitioner is requesting the following:

Special Use to permit a non-conforming multi-family (duplex) dwelling (3-units or less) for which legal documentation indicating that the dwelling conforms to the Zoning Ordinance cannot be provided.

Variation to permit a non-conforming multi-family (duplex) dwelling that has not been in continuous operation since January 1, 1987.

Variation to permit lot coverage to be 80%, instead of the maximum permitted 45%.

SURROUNDING ZONING AND USES:

North: R-2 Single-Family Residential
South: R-2 Single-Family Residential
East: R-2 Single-Family Residential
West: R-3 Multi-Family Residential

KEY ISSUES:

- The subject property is zoned R-2 Single Family Residential. The existing residence was improved and initially occupied as a two-family dwelling, with an associated

Attachment: January 14, 2025 PZC materials (249 E. Palatine Road - Special Use and Variations)

driveway and detached 2-car garage., but has been vacant for a period of time.

- The two properties directly west of the subject property are both zoned R-3 multi-family. Specifically, 241 E. Palatine Road is a similar circumstance to the Subject Property, with a multi-unit home. However, in that case, the property itself was rezoned from R-2 single-family to R-3 multi-family in 1965 (#O-52-65).
- The Petitioner is proposing to renovate the existing residential home, and maintain the two existing units. The basement and first floor would continue to be "Unit 1" and the second floor would be "Unit 2". The proposed renovations include the addition of sprinklers and site improvements, but the underlying two kitchen area are maintained, with modifications therein.
- The proposed floor plan changes include reconfiguring the kitchens for each unit, and constructing a deck with stairs to the second-floor unit off the rear of the home. The additions to the rear of the home would comply with the minimum required 40' rear yard setback, and the existing non-conforming front and side yard setbacks would be unchanged.
- The submitted site plan also indicates that the existing detached garage would be demolished to allow for 4 standard size surface parking spaces in the rear yard of the subject property.
- The existing lot coverage for the subject property is 69%. With the proposed changes to the footprint of the home, and additional parking surface in the rear yard, the lot coverage would ultimately increase to 80%.

STANDARDS FOR SPECIAL USE: Since this Petition is not for a use publicly operated or traditionally affected with the public interest, those standards under Section 14.05 D (2) and (3) are applicable. Specifically, the Petitioners must show that the Special Use, if granted, is so designed, located, and proposed to be operated that the public health, safety, and welfare will be protected and will not cause substantial injury to the value of other property in the neighborhood in which it is located. The Petitioners have attempted to address the required standards.

STANDARDS FOR A VARIATION: Standards for a Variation are found in Section 14.03 D (1) and (2) of the Zoning Code. Specifically, the Petitioners must show that the property in question cannot yield a reasonable return if permitted to be used only under the conditions allowed by the regulations governing the district in which it is located; that the plight of the owner is due to unique circumstances; and that the variation, if granted, will not alter the essential character of the locality. The Petition for Variation is attached, and the Petitioners have attempted to address the required standards.

STAFF RECOMMENDATION:

Attachment: January 14, 2025 PZC materials (249 E. Palatine Road - Special Use and Variations)

The Subject Property was developed and utilized as a duplex within the Village for many years. As part of the 1997 text amendment to allow multi-family uses (up to 3 units), to pursue a special use to allow, the Subject Property was listed and identified as being a duplex and known legally non-conforming use. Additionally, as the home was established and utilized as a duplex, the Code allows for a process to maintain the previously allowed use of the property. Also, the properties directly west are both zoned and utilized for multi-family residential uses.

Although the home has been unoccupied, the proposed renovations are not expanding the underlying density and the required sprinkler system and engineering renovations will improve the existing circumstances. Therefore, Staff recommends approval of the proposed Special Use, subject to the following conditions:

. **The Special Use and Variations shall substantially conform to the architecture plans prepared by Acbo Architects dated 9/11/2024 except as such plans may be changed to conform to the Village's Codes and Ordinances.**

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. **A final drainage plan shall be submitted in a manner acceptable to the Village Engineer, in conjunction with the build permit application. As a component of the drainage plan, the hard surface parking area will be required to drain to Palatine Road. The existing storm dry well shall be inspected and must be verified to not be connected to the public sanitary sewer. As part of the building permit submission, verification that the water service from the public water main to the home is not lead or galvanized must be completed. If the home is found to have a lead or galvanized water service it shall be required to replace the water service from the public water main up to the water meter.**

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. **If the home does not currently have overhead sanitary sewer, the sanitary sewer in the building shall be converted to overhead sewer. The Sanitary ejector pump shall be inspected/reconstructed to remove any footing drains from connection to the home's sanitary sewer.**

4. **Any proposed work within Palatine Road ROW, will require an IDOT permit.**

ATTACHMENTS:

- Aerial Map
- Application
- Plat of Survey

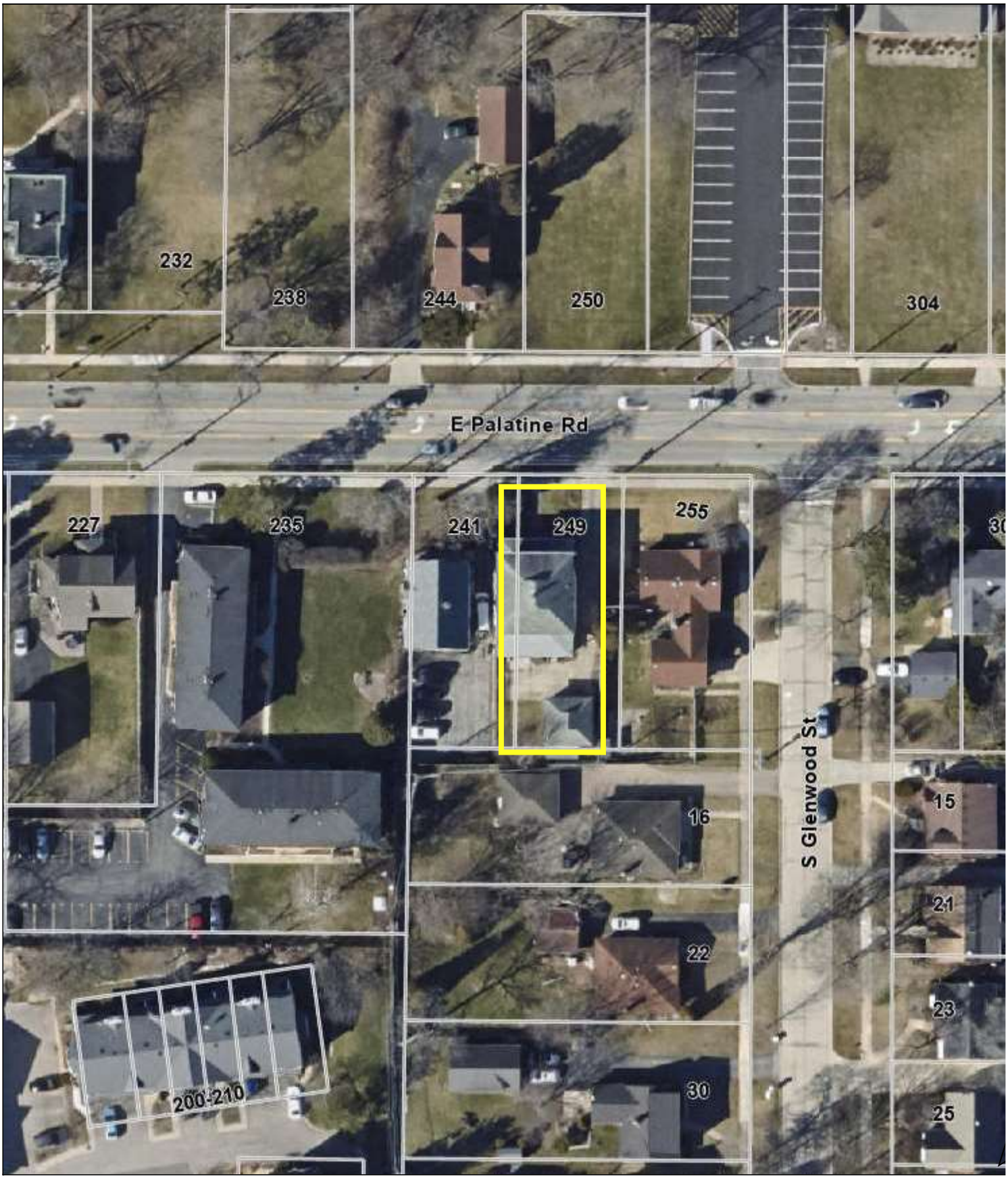
Attachment: January 14, 2025 PZC materials (249 E. Palatine Road - Special Use and Variations)

- Proposed Renovation Plans
- Existing Conditions
- Public Notice

Attachment: January 14, 2025 PZC materials (249 E. Palatine Road - Special Use and Variations)

GISConsortium

249 E. Palatine Road



0 50 100 ft

Print Date: 11/14/2024

Notes

Disclaimer: The GIS Consortium and MGP Inc. are not liable for any use, misuse, modification or disclosure of any map provided under applicable law. This map is for general information purposes only. Although the information is believed to be generally accurate, errors may exist and the user should independently confirm for accuracy. The map does not constitute a regulatory determination and is not a base for engineering design. A Registered Land Surveyor should be consulted to determine precise location boundaries on the ground.

VILLAGE OF PALATINE

SPECIAL USE APPLICATION

Department of Planning & Zoning
200 E. Wood Street · Palatine, IL · 60067-5339
Telephone: (847) 359-9047 · Fax (847) 963-6247

Petitioner Name

Bhaskar Malhotra

Business Name (if applicable)

Signature Towers Inc.

Subject Property Address

249 E. Palatine Road

Please provide a description of your proposed request:

We are requesting a special use of this property as a continued 2-unit dwelling within an R-2 single-family residential zoning district. We are also requesting a variation to Zoning Ordinance 10.06.16.02, which requires that the dwelling be in continuous use as a multi-family dwelling since January 1, 1967. Although currently vacant, the house had been set up with two water meters, two electric meter sockets, a kitchen and bath on each story, and a separate access to the second story - evidence of former use as a 2-unit dwelling.

Petitioner Justification

Special Uses shall not be granted except on findings based upon the evidence in each specific case. Please address the following standards as these will be used in considering the specific relief you are seeking.

That use deemed necessary for the public convenience at that location. Explain:

The adjacent lot to the west, 241 E. Palatine Road, contains a 3-unit dwelling which was rezoned in 1965 to R-3 (#O-56-65).

The use is designed, located, and proposed to be operated that the public health, safety, welfare will be protected. Explain:

Public safety will be enhanced by additional on-site parking and the building protected by a fire sprinkler system.

The use will not cause substantial injury to nearby property values. Explain:

The appearance will be improved by cosmetic alterations. An occupied dwelling is preferable to a vacant dwelling.

In order to supplement the above standards, the Planning and Zoning Commission may also consider the following:

Attachment: January 14, 2025 PZC materials (249 E. Palatine Road - Special Use and Variations)

With respect to front yard fencing and fencing in a rear yard/side yard abutting a street, the following additional standards must be met:

a. Will meet the following aesthetic criteria:

i. Will not destroy existing vistas in the area;

ii. Will enhance the appearance of the homes and the streets in the area; and

iii. Will not detract from the overall appearance of the community; or

b. The fencing is found to be necessary to protect private property or the safety of the inhabitants of the property.

n/a

Attachment: January 14, 2025 PZC materials (249 E. Palatine Road - Special Use and Variations)

VILLAGE OF PALATINE

VARIATION APPLICATION

Department of Planning & Zoning
200 E. Wood Street · Palatine, IL · 60067-5339
Telephone: (847) 359-9047 · Fax (847) 963-6247

Petitioner Name

Bhaskar Malhotra

Business Name (if applicable)

Subject Property Address

249 E Palatine Road

Please provide a description of your proposed request:

Variation to permit lot coverage to be 80%, instead of the maximum permitted 45% pursuant to Section 10.06 (g) (1) (b).

Petitioner Justification

Variations shall not be granted except on findings based upon the evidence in each specific case. Please address the following standards as these will be used in considering the specific relief you are seeking.

That the property cannot yield a reasonable return if used only under the conditions allowed by the regulations governing the zoning district in which it is located:

A duplex dwelling ought to have at least two parking spaces per unit. Front facing egress to Palatine Road is highly desirable for safety. These factors contribute to the additional requested lot coverage.

That the plight of the owner is due to unique circumstances:

Even the existing lot coverage/ impervious surface is non-conforming.

That the Variation, if granted, will not alter the essential character of the locality:

The adjacent multi-family dwelling to the west has an even greater percentage of lot coverage.

Attachment: January 14, 2025 PZC materials (249 E. Palatine Road - Special Use and Variations)

In order to supplement the above standards, the Planning and Zoning Commission may also consider the following:

a. The particular surroundings, shape, or topographical conditions of the property.
b. A unique hardship for the property not generally applicable to other properties in the same zoning district.
c. The request is not based on a desire to make more money out of the property.
d. The petitioner has not created the alleged hardship for the property.
e. The request will not be detrimental the public welfare or other properties in the neighborhood.
f. The request will not impair supply of light and air to adjacent properties, substantially increase the danger of fire, endanger the public safety, or substantially diminish or impair neighboring property values.

Agreed. Approval of the request will increase public safety.

Attachment: January 14, 2025 PZC materials (249 E. Palatine Road - Special Use and Variations)

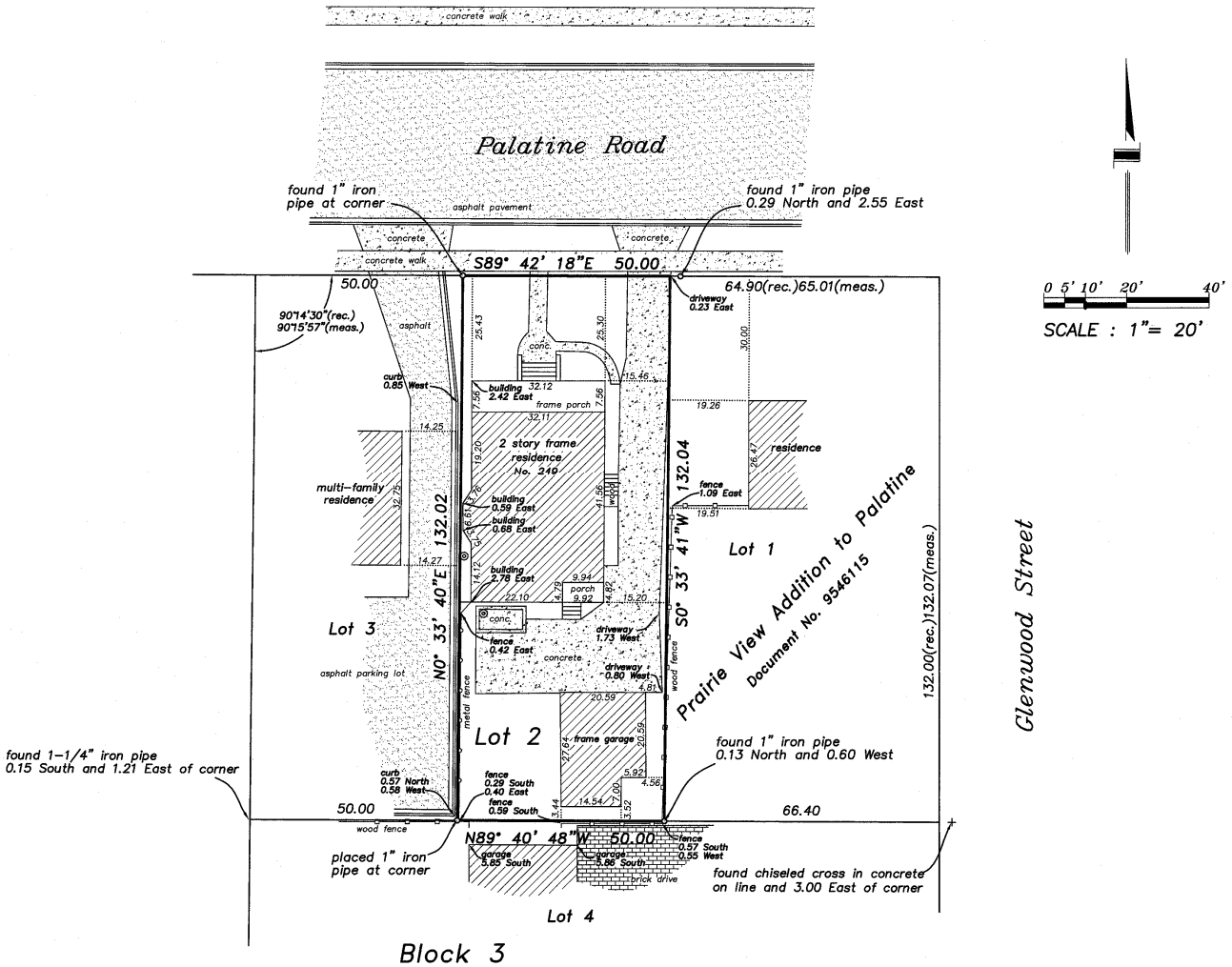
Plat of Survey

of

LOT 2 IN BLOCK 3 IN PRAIRIE VIEW ADDITION TO PALATINE, BEING A SUBDIVISION OF THAT PART OF THE EAST ½ OF THE NORTHWEST ¼ OF SECTION 23, TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LYING NORTH OF THE CHICAGO AND NORTHWESTERN RAILWAY, EXCEPT THE WEST 7 ACRES THEREOF, IN COOK COUNTY, ILLINOIS.

COMMONLY KNOWN AS: 249 EAST PALATINE ROAD, PALATINE, ILLINOIS

P.I.N. 02-23-101-113-0000



State of Illinois } SS.
County of Cook }

I, David Bycroft, an Illinois Professional Land Surveyor, do hereby certify that I have surveyed the property described in the caption of this plat and that this plat is a correct representation of said survey.

dated at Arlington Heights, Illinois, this 28th day of June, 2024

by _____
as Illinois Professional Land Surveyor No. 2846

PROFESSIONAL LAND SURVEYOR
35-2846
DAVID R. BYCROFT
ARLINGTON HEIGHTS
STATE OF ILLINOIS
EXPIRES 11-30-2024

This professional service conforms to the current Illinois minimum standards for a boundary survey.

For easements, building lines and other restrictions not shown hereon, refer to your abstract of title, deed, title policy and local zoning ordinance.

Field work was completed June 11, 2024.

The area of the property surveyed equals 6,602 square feet.

Design Firm #184-005910
Expires April 30, 2025

FILE NO. 09-5677

for:
ACBI, Architects
109 Ginger Court
Rolling Meadows, Illinois

from the office of:
Norman J. Toberman and Associates
115 South Wilke Road
Suite 301
Arlington Heights, Illinois
847-439-8225

Attachment: January 14, 2025 PZC materials (249 E. Palatine Road - Special Use and Variations)

Attachment: Proposed Renovation Plans (249 E. Palatine Road - SU VAR 2 unit dwelling)

GENERAL NOTES

ARCHITECTURAL

1. INSTALL TEMPERED SAFETY GLASS AT HAZARDOUS LOCATIONS ON APPLICABLE WINDOWS, DOORS, & TUB & SHOWER ENCLOSURES, PER IRC 308. SAFETY GLAZING SHALL BE LABELED.
2. INSTALL 1/2" FIBER-CEMENT BOARD BACKERS OVER A CLASS 1 OR 2 VAPOR RETARDER AT TILE & PANELS IN TUB & SHOWER AREAS. FINISH MATERIAL SHALL BE A NON-ABSORBANT SURFACE. TO A HEIGHT NOT LESS THAN 6' ABOVE THE FLOOR.

PLUMBING

1. PROVIDE SHUT-OFF VALVES TO ALL FIXTURES.
2. PROVIDE 12" AIR CHAMBERS TO ALL FIXTURES.
3. WATER PIPE SHALL BE TYPE L COPPER W/ 1/2" HW & CW SUPPLIES
4. WASTE & VENT PIPE SHALL BE SCHEDULE 40 PVC OR SERVICE WEIGHT CAST IRON. CONNECT TO EXISTING SEWER.
5. SHOWER VALVES SHALL BE NON-SCALD, TEMP. BALANCED TYPE.
6. DO NOT EXCEED 20' OF 2" SINK & LAV. WASTE & VENT LINES.
7. LOCATE TOILET OUTLETS 12" FROM WALL BEHIND & MIN. 15" FROM SIDE WALLS OR CABINETS. PROVIDE MIN. 21" CLEAR IN FRONT OF TOILETS & LAVATORIES.
8. ALL HOT WATER PIPING SHALL HAVE MIN. R-3 INSULATION.

FIRE PROTECTION/ SUPPRESSION

1. AN AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEM SHALL BE DESIGNED & INSTALLED PER NFPA 13D. SPRINKLER CONTRACTOR SHALL SUBMIT DRAWINGS & SPECS TO VILLAGE FOR APPROVAL.
2. PROVIDE MIN. 1/2 HR. FIRE SEPARATION ASSEMBLY BETWEEN 1ST STORY UNIT 1 & 2ND STORY UNIT 2.

HVAC

1. NEW DUCTWORK SHALL BE GALVANIZED STEEL, & HAVE MIN. R-8 INSULATION IF WITHIN ATTIC & R-6 IN OTHER PORTIONS. DUCTS COMPLETELY INSIDE THE BLDG. THERMAL ENVELOPE ARE EXEMPTED.
2. BATH KITCHEN EXHAUST FANS SHALL BE MIN. 50 CFM & DUCTED TO EXTERIOR, NOT TO SOFFIT.
3. THE AIR INFILTRATION RATE SHALL BE TESTED ACCORDING TO IECC R402.4.1.2 (BLOWER DOOR TEST). IF THE RATE IS 5 AIR CHANGES PER HOUR OR LESS, INSTALL A WHOLE-HOUSE VENTILATION SYSTEM COMPLYING WITH IECC SECTIONS R403.6.4-R403.6.6 (M1507.3 & 2021 IECC).
4. KITCHEN EXHAUST HOOD SHALL BE EQUAL TO ZEPHYR SAVONA, 200-685 CFM, DUCTED TO EXTERIOR, NOT TO SOFFIT, W/ MAKE-UP AIR PRESSURE SWITCH & ZONE DAMPER AT FURNACE.
5. FLEXIBLE DUCTS & CONNECTORS, BOTH METALLIC & NON-METALLIC, SHALL BE LISTED & LABELED TO SHOW CONFORMANCE W/ UL 181 FOR CLASS 0 & CLASS 1 FLEXIBLE AIR DUCTS, & SHALL NOT EXCEED 10' IN LENGTH.

ELECTRICAL

1. USE 12 GA COPPER WIRE IN MIN. 1/2" APPROVED NON-FLEXIBLE METALIC RACEWAYS
2. INSTALL A SMOKE ALARM IN EACH BEDROOM & ON EACH FLOOR LEVEL, & A CO ALARM WITHIN 15' OF BEDROOMS, INTERCONNECTED & POWERED, W/ BATTERY BACKUP. WIRELESS INTERCONNECTED DEVICES ARE ALLOWED.
3. KITCHEN RECEPTACLE OUTLETS SHALL BE SERVED BY AT LEAST TWO 20-AMP BRANCH CIRCUITS. RECEPTACLES WITHIN 6' OF A SINK EDGE SHALL BE GFCI PROTECTED.
4. THE LAUNDRY SHALL BE SERVED BY A MIN. 20-AMP DEDICATED CIRCUIT HAVING NO OTHER LOADS.
5. EACH BATHROOM SHALL BE SUPPLIED BY A 20-AMP BRANCH CIRCUIT. A RECEPTACLE SHALL BE WITHIN 3' OF EACH BASIN & GFCI PROTECTED.
6. A MIN. OF 90% OF LAMPS IN PERMANENTLY INSTALLED LIGHT SHALL BE HIGH-EFFICACY LAMPS.
7. RECEPTACLES TO BE REPLACED SHALL BE TAMPER PROOF.
8. NO MORE THAN 10 CURRENT CONSUMING OUTLETS SHALL BE FED BY ANY SINGLE CIRCUIT.
9. NEW CIRCUITS SHALL BE ARC FAULT PROTECTED.
10. RECESSED CAN LIGHTS SHALL BE I.C. RATED, AIR TIGHT HAVING AN AIR LEAKAGE RATE NOT MORE THAN 2.0 CFM WHEN TESTED IN ACCORDANCE WITH ASTM E283, & WIRED WITH CONDUIT.
11. NEW JUNCTION BOXES IN CEILINGS SHALL BE RATED & APPROVED FOR FAN SUPPORT.
12. ELECTRICAL CONDUIT SHALL BE EMT, IMC, OR RIGID.
13. PROVIDE A GROUND WIRE IN ALL RACEWAYS & A NEUTRAL WIRE AT EACH SWITCH LOCATION. PROVIDE A PIGTAIL GROUNDING WIRE AT EACH RECEPTACLE BOX.

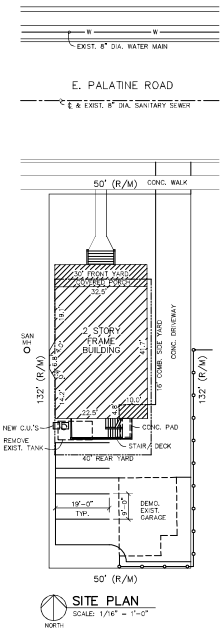
CODES & GENERAL CONDITIONS

1. Comply with the following building codes, including Palatine amendments:
   2015 International Residential Code (IRC)
   2015 International Mechanical Code (IMC)
   Illinois State Plumbing Code, Latest Edition
   2017 NFPA 70 National Electrical Code (NEC)
   2021 International Energy Conservation Code (IECC) with State of Illinois Amendments
   Notify the Architect of any code conflicts or discrepancies prior to proceeding with any work that might be in violation.
2. The Work consists of all construction labor, materials, equipment, and services required by the Drawings, Specifications, and other Contract Documents (if any), or as reasonably inferred from any or all of the Construction Documents.
3. The Contractor shall be solely responsible for the Work described in the Construction Documents. He shall have complete control over construction methods, techniques, and procedures and shall supervise such work with his best skill and attention.
4. The Contractor shall hold harmless the Owner and Architect from and against all claims, damages, losses, expenses, legal fees, or other costs due to negligence of the Contractor in performance of the Work.
5. The Contractor shall be responsible for establishing, supervising, and maintaining all safety precautions in connection with the Work.
6. Field verify and check all conditions and dimensions before proceeding with any Work.
7. Keep the project site and surrounding areas free from waste materials and rubbish, properly removing and disposing from site.

SYMBOL KEY

- SINGLE POLE SWITCH
- 3-WAY SWITCH
- MULTI-SPEED PADDLE FAN CONTROLLER SWITCH
- DISCONNECT SWITCH
- SMOKE ALARM, WIRED IN SERIES
- COMBO CARBON MONOXIDE/ SMOKE ALARM, IN SERIES
- 120V DUPLEX OUTLET
- 120V DUPLEX FLOOR OUTLET
- GROUND-FAULT CIRCUIT-INTERRUPTER DUPLEX OUTLET
- WATERPROOF GFCI DUPLEX OUTLET
- RECESSED CAN LIGHT FIXTURE
- PENDANT OR SURFACE MOUNTED LIGHT FIXTURE
- EXTERIOR LIGHT FIXTURE W/ PHOTO SENSOR
- WALL MOUNTED LIGHT FIXTURE
- EXHAUST FAN, VENTED TO EXTERIOR (NOT TO ATTIC OR SOFFIT).
- GARBAGE DISPOSAL
- COMBINATION LIGHT/ EXHAUST FAN, VENTED TO EXTERIOR (NOT ATTIC OR SOFFIT).
- ELECTRICAL SPECIAL USE JUNCTION BOX
- PLUMBING VALVE/ FROST PROOF HOSE BIB
- THERMOSTAT
- FLOOR OR CEILING SUPPLY AIR DIFFUSER
- WALL RETURN AIR GRILLE
- PADDLE FAN W/ BRACED & FAN RATED J-BOX

DEVICES ARE NEW, UNLESS NOTED OTHERWISE
"E" EXISTING, "R" TO BE RELOCATED OR REMOVED
"N.I.C." DENOTES NOT IN CONTRACT



INDEX OF DRAWINGS

1. NOTES, GENERAL CONDITIONS, SITE PLAN
2. DEMOLITION FLOOR PLANS
3. PROPOSED FLOOR PLANS
4. PROPOSED EXTERIOR ELEVATIONS
5. WALL & STAIR SECTIONS
6. PLUMBING DIAGRAMS, EXIST. EAST ELEVATION

DRAWING REFERENCES

- WALL OR PARTITION — EXIST. WOOD STUD PARTITION TO BE REMOVED
- WALL OR PARTITION — EXIST. WOOD STUD PARTITION TO REMAIN
- WALL OR PARTITION — NEW WOOD STUD PARTITION
- SECTION MARK — A / 5: SECTION TAG, SHEET NUMBER, VIEW DIRECTION
- DOOR — 2668: DOOR SIZE, FT./IN. WIDE x FT./IN. HIGH, E.G. 2'-6" x 6'-8"

DESIGN LOAD CRITERIA

ROOF LIVE LOAD (SNOW): 30 PSF
ROOF DEAD LOAD: 10 PSF
ATTIC LIVE LOAD: 20 PSF (LIMITED STORAGE)
SECOND FLOOR LIVE LOAD: 30 PSF
FIRST FLOOR LIVE LOAD: 40 PSF
FIRST FLOOR DEAD LOAD: 10 PSF
BASIC WIND SPEED: 80 MPH / 20 PSF
SOIL BEARING CAPACITY: 1,500 PSF

WOOD STRUCTURAL FRAMING MEMBER STRESSES
DIMENSIONAL LUMBER: S4S #2 SPF OR BETTER
Fb=850 PSI Fv=70 PSI E=1.4x10^6 PSI

ZONING INFORMATION

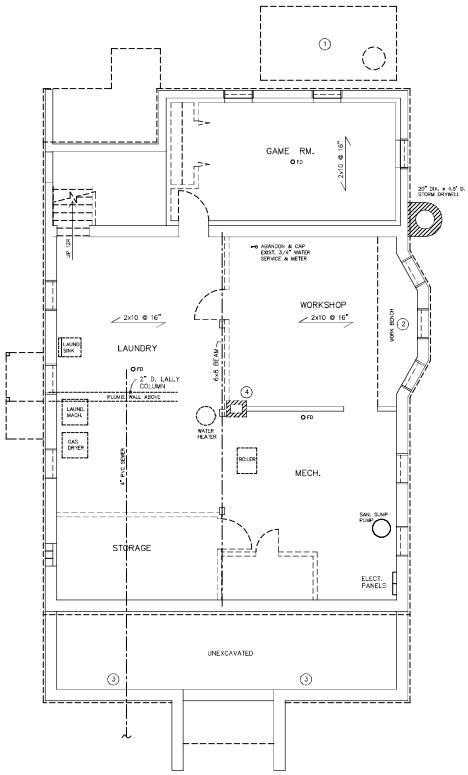
AREA OF SITE: 9,600 S.F.
PROPOSED ENCLOSED AREA OF BUILDING: 3,038 S.F.
CURRENT ZONING: SPECIAL USE FOR TWO DWELLING UNITS WITHIN AN R-2 SINGLE-FAMILY DISTRICT
DESIRED: CONTINUED SPECIAL USE FOR TWO DWELLING UNITS, WITH VARIATIONS.
MAXIMUM ALLOWABLE FLOOR AREA RATIO: 50%
ACTUAL FLOOR AREA RATIO: 46%
BLDG. FOOTPRINT INCL. FRONT PORCH: 1,785 S.F. = 27%
EXISTING IMPERVIOUS SURFACE: 4,241 S.F. = 64.1%
PROPOSED IMPERVIOUS SURFACE: 5,216 S.F. = 78.8% ⚠1
BUILDING HT. TO ROOF RIDGE: 32'

STATE OF ILLINOIS — DAVID C. BUS — 1-9143 — REGISTERED ARCHITECT
David C. Bus
DATE: 01/02/25
EXP.: 11/30/26
SPECIAL USE & VARIATION NOT FOR CONSTRUCTION

ALTERATIONS FOR
221
⚠1 01/6

Attachment: January 14, 2025 PZC materials (249 E. Palatine Road - Special Use and Variations)

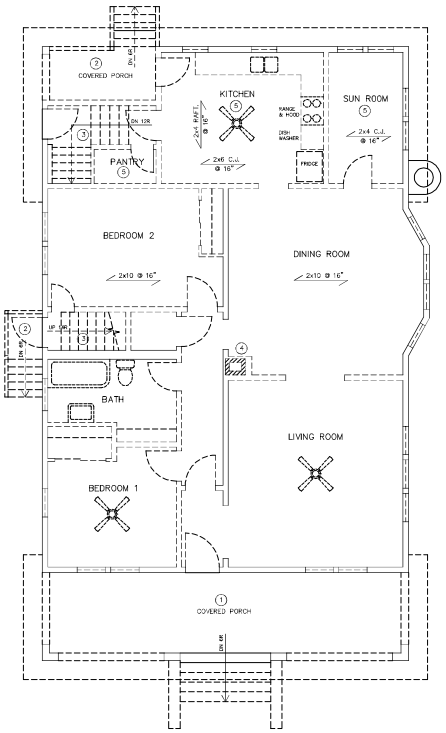
Attachment: Proposed Renovation Plans (249 E. Palatine Road - SU VAR 2 unit dwelling)



BASEMENT DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

BASEMENT PLAN GENERAL NOTES
1. REMOVE ALL EXISTING PLUMBING, HVAC, & ELECTRIC PIPES, FIXTURES, & APPLIANCES.
2. REMOVE EXISTING WINDOWS & DOORS AS INDICATED.

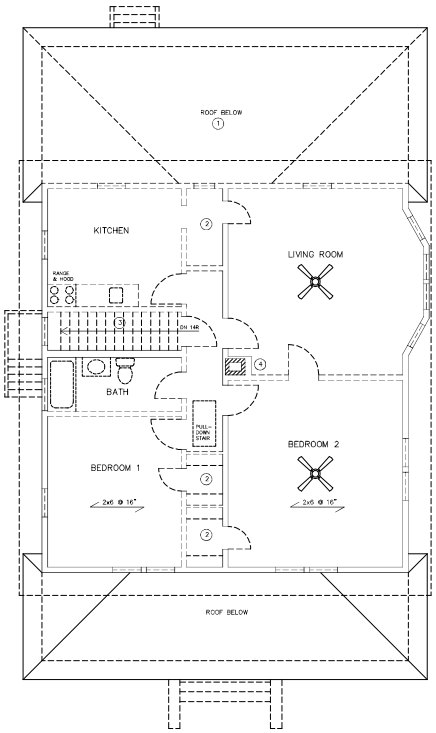
BASEMENT PLAN KEYED NOTES
1. REMOVE EXISTING CONCRETE TANK.
2. REMOVE EXISTING WORKBENCH.
3. REMOVE EXISTING ABOVE-GRADE BRICK FOUNDATION & STAIR WING WALLS.
4. REMOVE EXISTING BRICK CHIMNEY.



1ST FLOOR DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

1ST FLOOR PLAN GENERAL NOTES
1. REMOVE ALL EXISTING PLUMBING, HVAC, & ELECTRIC PIPES, FIXTURES, & APPLIANCES.
2. REMOVE EXISTING WINDOWS & DOORS AS INDICATED.
3. REMOVE INSULATION, LATH, & PLASTER FROM WALLS & CEILINGS.

1ST FLOOR PLAN KEYED NOTES
1. REMOVE EXISTING FRONT PORCH TO CEILING.
2. REMOVE ENTIRE EXISTING SIDE & REAR PORCHES & STAIRS.
3. REMOVE INTERIOR STAIRS.
4. REMOVE EXISTING BRICK CHIMNEY.
5. REMOVE EXISTING ROOF/CEILING STRUCTURE.



2ND FLOOR DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

2ND FLOOR PLAN GENERAL NOTES
1. REMOVE ALL EXISTING PLUMBING, HVAC, & ELECTRIC PIPES, FIXTURES, & APPLIANCES.
2. REMOVE EXISTING WINDOWS & DOORS AS INDICATED.
3. REMOVE INSULATION, LATH, & PLASTER FROM WALLS & CEILINGS.

2ND FLOOR PLAN KEYED NOTES
1. REMOVE EXISTING REAR PORCH ROOF STRUCTURE.
2. REMOVE EXISTING CLOSETS.
3. REMOVE INTERIOR STAIR.
4. REMOVE EXISTING BRICK CHIMNEY.

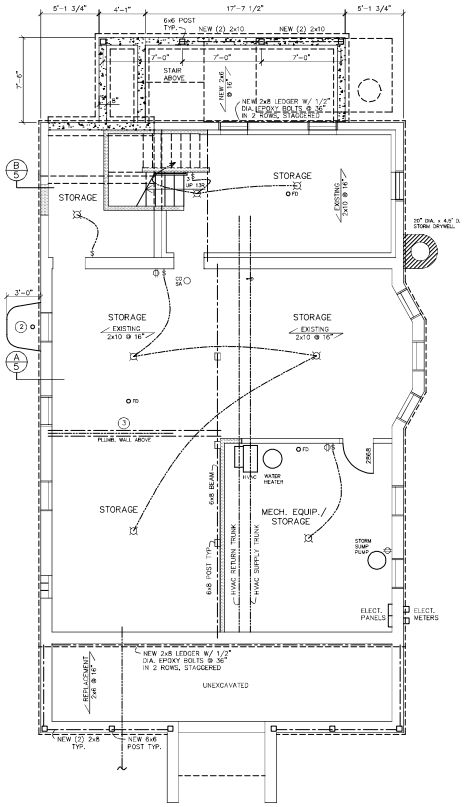
STATE OF ILLINOIS
DAVID C. BUS
1-9143
REGISTERED ARCHITECT
David C. Bus
DATE: 09/11/24
EXPS: 11/30/24

ALTERATIONS FOR

221

09/1

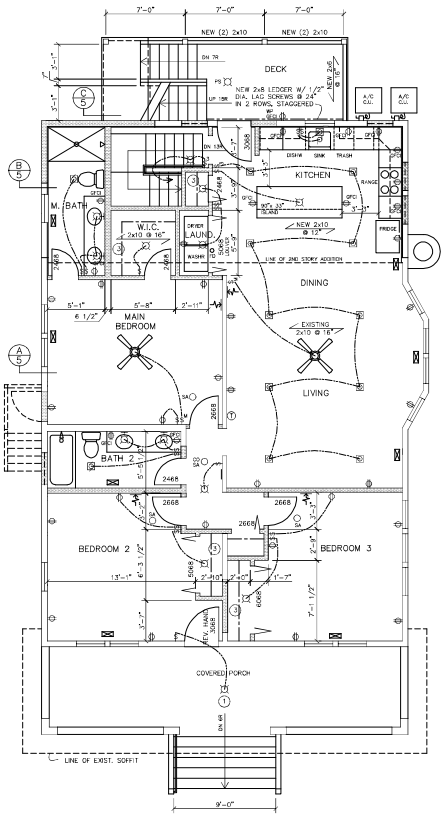
Attachment: January 14, 2025 PZC materials (249 E. Palatine Road - Special Use and Variations)



PROPOSED BASEMENT (UNIT 1) PLAN
SCALE: 1/4" = 1'-0"

BASEMENT PLAN GENERAL NOTES
1. INSTALL ALL NEW PLUMBING, HVAC, & ELECTRIC PIPES, DUCTS, FIXTURES, & APPLIANCES.

BASEMENT PLAN KEYED NOTES
1. REPLACE EXISTING FRONT PORCH BRICK FDN. WALLS & FLOOR STRUCTURE W/ WOOD FRAMING & COMPOSITE FLOOR DECK.
2. INSTALL NEW WINDOW WELL, MIN. 9 S.F., W/ DRAIN TO EXISTING FDN. DRAIN TILE. ENLARGE EXIST. WINDOW OPENING FOR NEW CASEMENT EGRESS WINDOW.
3. SISTER NEW 2x10 JOIST(S) TO EXIST. JOISTS HAVING HOLES FOR PLUMBING WASTE PIPES.

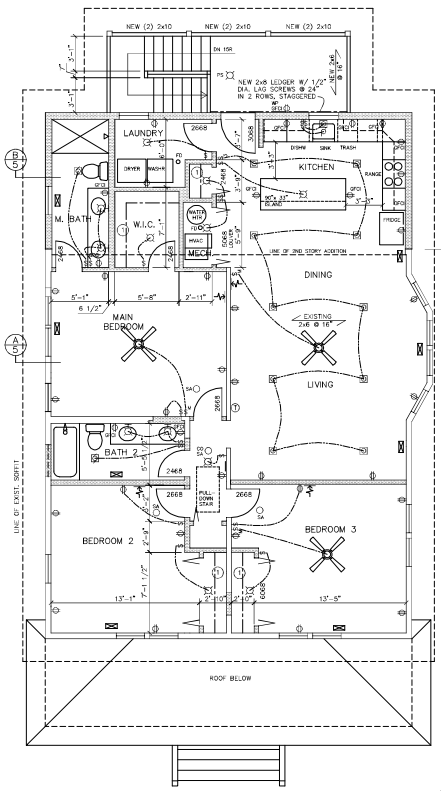


PROPOSED 1ST FLOOR (UNIT 1) PLAN
SCALE: 1/4" = 1'-0"

AREA: 1,519 S.F.

1ST FLOOR PLAN GENERAL NOTES
1. INSTALL ALL NEW PLUMBING, HVAC, & ELECTRIC PIPES, FIXTURES, & APPLIANCES.

1ST FLOOR PLAN KEYED NOTES
1. REPLACE EXISTING FRONT PORCH TO CEILING.
2. FOLLOW AWC "DESIGN FOR CODE ACCEPTANCE– PRESCRIPTIVE RESIDENTIAL WOOD DECK CONSTRUCTION DECK CONSTRUCTION GUIDE" FOR FRONT & REAR DECKS & STAIRS.
3. NEW CLOSET ROD & SHELF.



PROPOSED 2ND FLOOR (UNIT 2) PLAN
SCALE: 1/4" = 1'-0"

AREA: 1,519 S.F.

2ND FLOOR PLAN GENERAL NOTES
1. INSTALL ALL NEW PLUMBING, HVAC, & ELECTRIC PIPES, FIXTURES, & APPLIANCES.
2. RESTORE OR REPLACE EXIST. MISSING/ ENTIRE SOFFIT.

2ND FLOOR PLAN KEYED NOTES
1. NEW CLOSET ROD & SHELF.

STATE OF ILLINOIS
DAVID C. BUS
1-9143
REGISTERED ARCHITECT
David C. Bus
DATE: 09/11/24
EXP.: 11/30/24

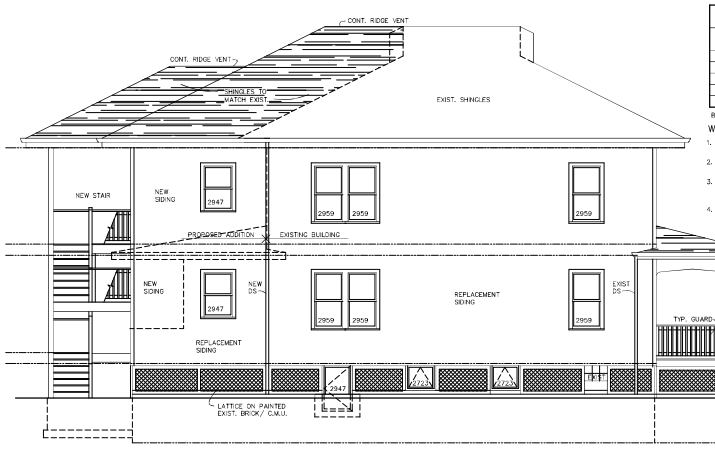
ALTERATIONS FOR

221

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Attachment: Proposed Renovation Plans (249 E. Palatine Road - SU VAR 2 unit dwelling)

Attachment: January 14, 2025 PZC materials (249 E. Palatine Road - Special Use and Variations)



PROPOSED EAST (LEFT SIDE) ELEVATION
SCALE: 1/4" = 1'-0"

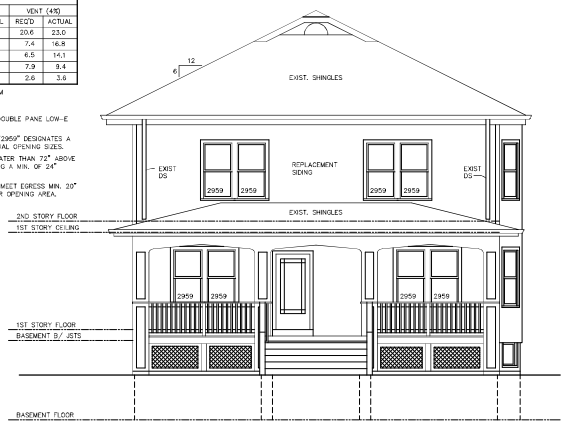
LIGHT & VENTILATION

ROOM NAME	AREA SQ. FT.	GLASS (8%) REQ'D	GLASS (8%) ACTUAL	VENT (4%) REQ'D	VENT (4%) ACTUAL
KITH/DINING/LIVING	515	41.2	43.1	20.6	23.0
BEDROOM 3	184	14.7	35.2	7.4	16.8
BEDROOM 2	163	13.0	26.4	6.5	14.1
MAIN BEDROOM	197	15.8	17.6	7.9	9.4
MAIN BATH	66	5.3	6.8	2.6	3.6

BATH VENT INCLUDES EXHAUST FAN @ MIN. 60 CFM

WINDOW & GLAZING NOTES

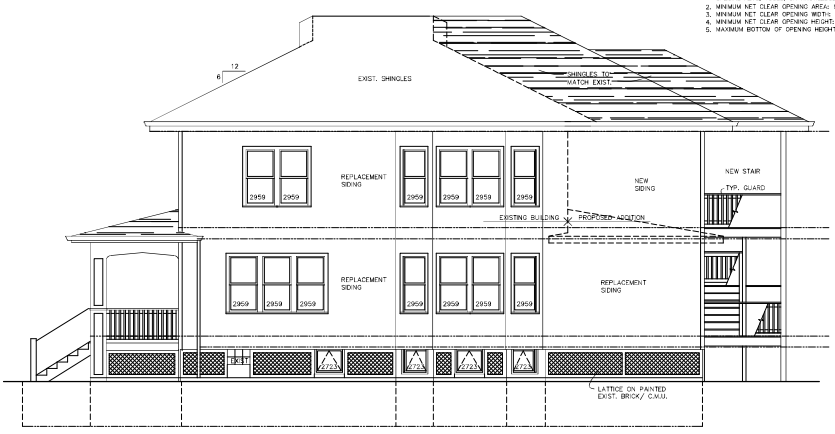
1. WINDOWS SHALL BE ALUMINUM-CLAD WOOD W/ DOUBLE PANE LOW-E GLASS, ARGON FILLED, U-FACTOR: 0.30 MAX.
2. WINDOW SIZES ON ELEVATIONS ARE UNIT SIZES. "2959" DESIGNATES A UNIT SIZE OF 29" WIDE x 59" HIGH. VERIFY ACTUAL OPENING SIZES.
3. WINDOWS WHERE THE OPERABLE OPENING IS GREATER THAN 72" ABOVE GRADE SHALL HAVE THE BOTTOM OF THE OPENING A MIN. OF 24" ABOVE THE FINISH FLOOR.
4. TYPICAL BEDROOM WINDOWS, REPLACED IN KIND, MEET EGRESS MIN. 20" WIDTH & 24" HEIGHT, BUT ARE 4.7 S.F. IN CLEAR OPENING AREA.



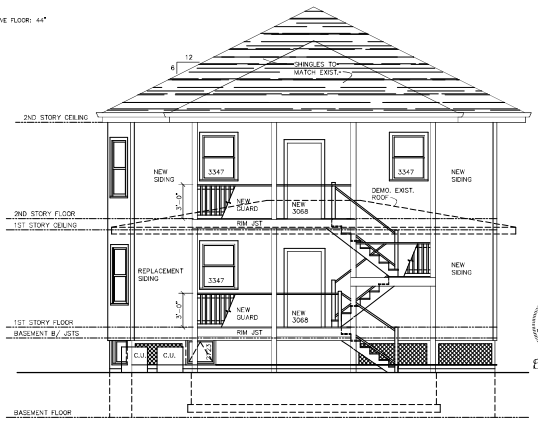
PROPOSED NORTH (FRONT) ELEVATION
SCALE: 1/4" = 1'-0"

BASEMENT ESCAPE & RESCUE WINDOW NOTES

1. THE WINDOW SHALL BE OPERABLE FROM THE INSIDE WITHOUT SPECIAL KEYS, TOOLS, OR KNOWLEDGE.
2. MINIMUM NET CLEAR OPENING AREA: 5.7 S.F.
3. MINIMUM NET CLEAR OPENING WIDTH: 20"
4. MINIMUM NET CLEAR OPENING HEIGHT: 24"
5. MAXIMUM BOTTOM OF OPENING HEIGHT ABOVE FLOOR: 44"



PROPOSED WEST (RIGHT SIDE) ELEVATION
SCALE: 1/4" = 1'-0"



PROPOSED SOUTH (REAR) ELEVATION
SCALE: 1/4" = 1'-0"

STATE OF ILLINOIS
DAVID C. BUS
1-8143
REGISTERED ARCHITECT
David C. Bus
DATE: 09/11/24
EXP.: 11/30/24

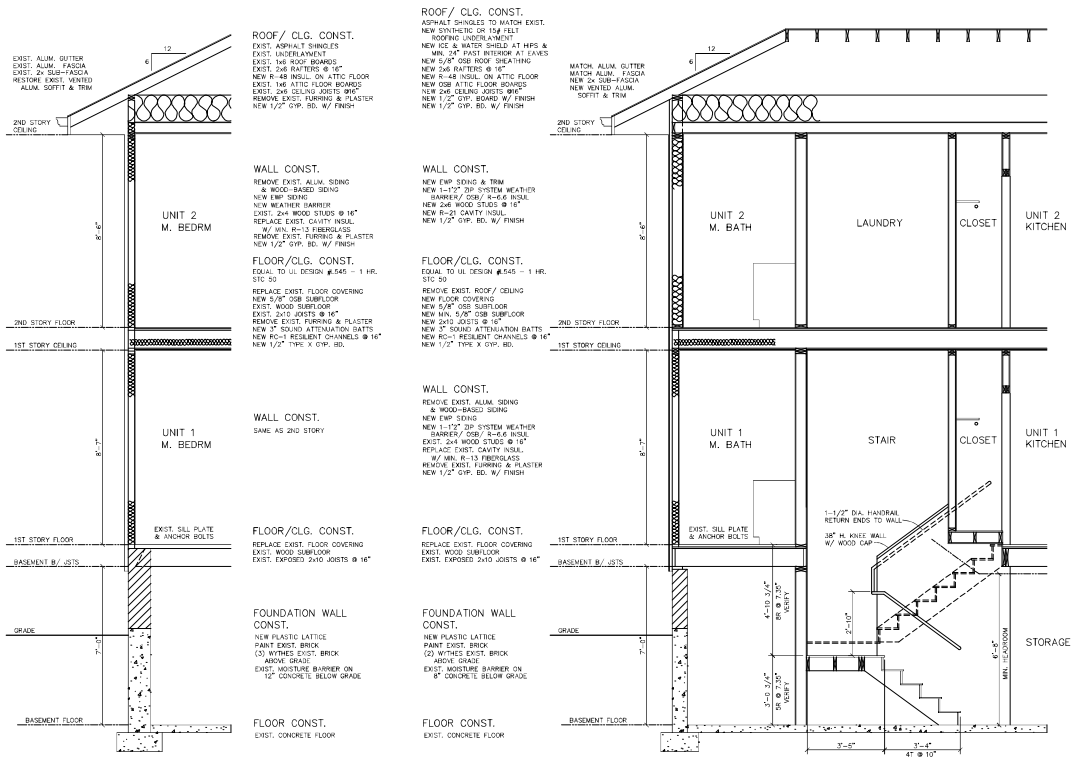
ALTERATIONS FOR

221

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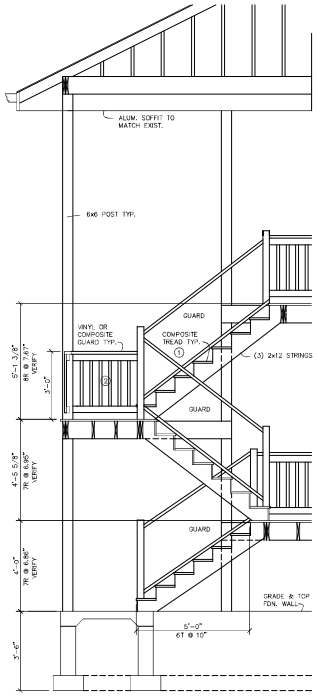
Attachment: Proposed Renovation Plans (249 E. Palatine Road - SU VAR 2 unit dwelling)

Attachment: January 14, 2025 PZC materials (249 E. Palatine Road - Special Use and Variations)



A/5 WALL SECTION
SCALE: 1/2" = 1'-0"

B/5 WALL/ STAIR SECTION
SCALE: 1/2" = 1'-0"



C/5 DECK/ STAIR SECTION
SCALE: 1/2" = 1'-0"

GENERAL DECK NOTES

1. ALL FRAMING LUMBER SHALL BE PRESSURE TREATED & ATTACHED USING HOT-DIPPED GALVANIZED CONNECTORS, BOLTS, SCREWS, OR RING-SHANK NAILS. CARRIAGE BOLTS ARE NOT PERMITTED.
2. GUARDRAIL & HANDRAIL SHALL BE ABLE TO WITHSTAND A HORIZONTALLY APPLIED NORMAL LOAD OF 200 POUNDS ON AN AREA EQUAL TO 1 S.F. INFILL COMPONENTS SUCH AS BALUSTERS SHALL BE ABLE TO WITHSTAND A HORIZONTALLY APPLIED NORMAL LOAD OF 50 POUNDS ON AN AREA EQUAL TO 1 S.F.

KEYED DECK NOTES

1. CONSTRUCT STAIRS W/ (3) 2x12 STRINGERS, MIN. 10" TREADS & MAX. 7-3/4" RISERS. FASTEN TO CONC. PAD & WOOD DECK. INSTALL 1-1/2" DIA. HANDRAIL W/ ENDS RETURNING TO POSTS AT BOTTOM & TOP.
2. SPACE GUARD BALUSTERS SO AS TO PREVENT PASSAGE OF A 4" DIA. SPHERE.

STATE OF ILLINOIS
DAVID C. BUS
1-9143
REGISTERED ARCHITECT

David C. Bus

DATE: 09/11/24
EXPS: 11/30/24

ALTERATIONS FOR

221

09/1

Attachment: Proposed Renovation Plans (249 E. Palatine Road - SU VAR 2 unit dwelling)

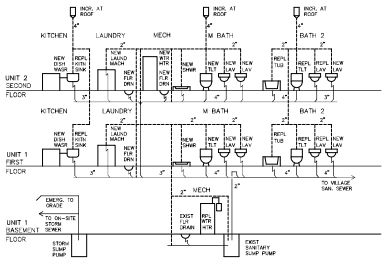
Attachment: January 14, 2025 PZC materials (249 E. Palatine Road - Special Use and Variations)

Attachment: Proposed Renovation Plans (249 E. Palatine Road - SU VAR 2 unit dwelling)



EXISTING EAST (LEFT SIDE) ELEVATION

SCALE: 1/4" = 1'-0"

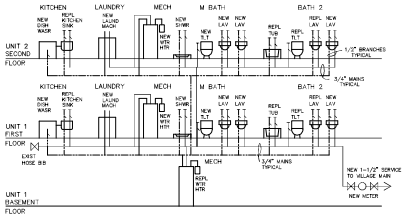


WASTE & VENT DIAGRAM

NO SCALE

COMPLY WITH ILLINOIS PLUMBING CODE & OTHER APPLICABLE CODES.

——— SCHEDULE 40 PVC WASTE PIPE (CAST IRON BELOW GROUND)
- - - - - - SCHEDULE 40 PVC VENT PIPE



WATER SUPPLY DIAGRAM

NO SCALE

——— COLD WATER SUPPLY
- - - - - - HOT WATER SUPPLY

WATER SUPPLY PIPING SHALL BE TYPE L COPPER ABOVE GROUND, TYPE K COPPER BELOW GROUND

TOTAL WATER SUPPLY FIXTURE UNITS: 35

WATER SERVICE SIZING

EXISTING FIXTURES TO REPLACE / RELOCATE	LOAD VALUE	NO. OF FIXTURES	WSFU COUNT
KITCHEN SINK	2	2	4
DISHWASHER	1	1	1
LAUNDRY MACHINE	2	1	2
TOILET	3	2	6
BATHTUB/SHOWER	2	2	4
LAVATORY (SINK)	1	2	2
SUBTOTAL			19
NEW/ (DELETED) FIXTURES			
DISHWASHER	1	1	1
LAUNDRY MACHINE	2	1	2
(LAUNDRY TUB)	3	1	(3)
TOILET	3	2	6
SHOWER STALL	2	2	4
LAVATORY (SINK)	1	6	6
SUBTOTAL			16
TOTAL W.S.F.U.			35

REQUIRED PIPE SIZE FOR 35-59 W.S.F.U.'s: 1-1/4"
EXISTING WATER SERVICE PIPE SIZE: 3/4"
PROPOSED WATER SERVICE PIPE SIZE: 1-1/2"

PLUMBING NOTES

1. PROVIDE SHUT-OFF VALVES TO ALL FIXTURES
2. PROVIDE 12" AIR CHAMBERS TO ALL FIXTURES AND 18" TO SECOND FLOOR RISERS.
3. NEW SHOWER VALVES SHALL BE NON-SCALD, TEMP. BALANCED TYPE.
4. DO NOT EXCEED 20' OF 2" SINK & LAV WASTE & VENT LINES.
5. WATER HEATERS SHALL HAVE T&P RELIEF & VACUUM BREAKER.

STATE OF ILLINOIS
DAVID C. BUS
1-9143
LICENSED ARCHITECT

David C. Bus

DATE: 09/11/24
EXP.: 11/30/24

ALTERATIONS FOR

221

09/1

Attachment: January 14, 2025 PZC materials (249 E. Palatine Road - Special Use and Variations)



FRONT (NORTH) ELEVATION



CLOSEUP OF FRONT PORCH

Attachment: Existing Conditions (249 E. Palatine Road - SU VAR 2 unit dwelling)
Attachment: January 14, 2025 PZC materials (249 E. Palatine Road - Special Use and Variations)



LOOKING SOUTHEAST



LOOKING NORTHEAST

Attachment: Existing Conditions (249 E. Palatine Road - SU VAR 2 unit dwelling)
Attachment: January 14, 2025 PZC materials (249 E. Palatine Road - Special Use and Variations)



LOOKING WEST



LOOKING NORTH

Attachment: Existing Conditions (249 E. Palatine Road - SU VAR 2 unit dwelling)
Attachment: January 14, 2025 PZC materials (249 E. Palatine Road - Special Use and Variations)

CERTIFICATE OF PUBLICATION

DES PLAINES JOURNAL, INC., a corporation organized and existing under and by virtue of the laws of the State of Illinois, does hereby CERTIFY that it is the publisher of the:

Journal & Topics Newspapers
AKA Des Plaines Journal, Inc.
622 Graceland Ave.
Des Plaines, IL 60016-4556

and that said newspaper(s) is a secular newspaper of general circulation and has been published weekly in the

(Village) (Town) (City) (Township) of PALATINE 249 E. PALATINE RD.

(●) ( ) ( ) ( )

County of COOK

and State of Illinois, continuously for more than one year prior to date of the first publication of the notice attached hereto, and that said newspaper(s) complies with the requirements of Paragraphs 5 and 10, Chapter 100, of the Illinois Revised Statutes.

Further, that the notice, of which the attached is a true copy, was published ONE times in the said newspaper(s), namely once each week for ONE successive week(s) and that the first publication of said notice was made on the 25TH day of DECEMBER, A.D. 20 24., and the last publication thereof was made on the 25TH day of DECEMBER, A.D. 20 24.

Your Legal appeared in the following Journal & Topics Newspapers (Des Plaines Journal, Inc.)

- [x] Des Plaines Journal
- [x] Elk Grove Village Journal
- [x] Mt. Prospect Journal
- [x] Niles Journal
- [x] Park Ridge-Golf Mill Journal
- [x] Prospect Heights Journal
- [x] Rosemont Journal
- [x] Arlington Heights Topics
- [x] Buffalo Grove Topics
- [x] Palatine Topics
- [x] Rolling Meadows Topics
- [x] Wheeling Topics
- [ ] Suburban Journal
- [ ] Northwest Journal
- [x] Glenview Journal

"OFFICIAL SEAL"
MARY ALICE WENZL
NOTARY PUBLIC, STATE OF ILLINOIS
My Commission Expires 07/15/2025

Mary Alice Wenzl

IN WITNESS WHEREOF, **THE DES PLAINES JOURNAL, INC.**, has caused this certificate to be signed and its corporate seal affixed hereto at Des Plaines, Illinois this 25TH day of DECEMBER A.D., 20 24.

By Todd Wessell

President
Title of Corporate Officer

County of Cook
State of Illinois

Subscribed and sworn to before me this 25TH day of DECEMBER A.D., 20 24.

My commission expires the 15TH day of JULY A.D., 20 25.

Attachment: January 14, 2025 PZC materials (249 E. Palatine Road - Special Use and Variations)

2. 249 E. Palatine Road **- Recommend To Approve**

SU-000135-2024 – 249 E. Palatine Road

Notice was published in the Journal & Topics on December 26,2024 and mailed to the owners of the surrounding properties.

Petitioner's Exhibits:

1. Application
2. Plat of Survey
3. Proposed Renovation Plans
4. Site Plan
5. Real Estate Disclosure
6. Public Notice

Background:

Mr. Vyverberg indicates that the Petitioner is requesting a Special Use and Variation to permit the continued operation of a 2-unit multi-family dwelling at 249 E. Palatine Road. Therefore, the Petitioner is requesting Special Use to permit a non-conforming multi-family (duplex) dwelling (3-units or less) for which legal documentation indicating that the dwelling conforms to the Zoning Ordinance cannot be provided. Variation to permit a non-conforming multi-family (duplex) dwelling that has not been in continuous operation since January 1, 1987. Variation to permit lot coverage to be 80%, instead of the maximum permitted 45%. As an existing condition, the lot coverage is approximately 69%.

The subject property is zoned R-2 Single Family and was part of the Prairie View Addition to Palatine subdivision in 1927. The existing residence was improved as a two-family duplex and detached 2-car garage.

Sworn in petitioner: Bhaskar Malhotra – 40 Shenandoah Circle, South Barrington, IL – Owner

Mr. Malhotra explains that he purchased the home in 2022, noting that it was vacant and in poor condition at the time. Shares that the home was previously used as a duplex, with separate residents on the first and second floors, each having its own kitchen and utility boxes. Clarifies that the basement, accessible only from the first floor, will be used exclusively for storage, as the ceiling height is unsuitable for conversion into living space and would not meet Code.

Commissioner Wood asks whether the property was recently used as a duplex. Mr. Malhotra explains that the home has been vacant for some time and that he does not have information on when it was last used for this purpose.

Commissioner Wood inquires about the presence of two separate entrances. Mr. Malhotra confirms that there are two entrances but notes that they do not meet current code. Adds that his remodeling plans will address this issue and mentions that he has hired an architect for the project.

Attachment: PZC minutes (249 E. Palatine Road - Special Use and Variations)

Chairman Wood asks if the garage at the rear of the lot will be demolished.
Mr. Malhotra confirms that the garage will be removed to extend the driveway, providing additional parking spaces and creating room for a turnaround. Explains that this will prevent vehicles from having to back out onto the busy street in front of the house.
Chairman Wood **a**sks staff about the parking requirements for multi-housing duplex units.
Mr. Vyverberg states that the requirement is two spaces per unit, totaling four spaces.
Chairman Wood inquires if the four parking spaces can be provided without increasing the lot coverage.
Mr. Malhotra emphasizes that removing the garage and creating a turnaround is the best solution for safety, as it eliminates the need for vehicles to back onto the busy road.

Commissioner Friedman asks for clarification on the egress or access to 2nd story unit.

Sworn In: David Bus – 109 Ginger Court -Rolling Meadows, IL – Architect for project

Mr. Bus explains that the access to the second-floor unit will be via a rear stairway. The existing side access is non-conforming, and the new rear stairway will meet code requirements. The first-story unit will also have access through this newly constructed stairway at the back of the building.
Chairman Wood asks if there will be any exterior improvements.
Mr. Bus confirms there will be, most notably the new stairway, front porch, siding, and windows.
Commissioner Schubert asks if there is one entrance from the rear patio deck.
Mr. Bus confirms that is correct, and adds that there are already two electrical meters and panels, two kitchens, and separate entrances existing within the home.
Commissioner Schubert inquires if the tenants will have access to the basement.
Mr. Malhotra states that only the first floor will have access to the basement.
Commissioner Schubert wonders if additional bedrooms could be added in the basement.
Mr. Malhotra clarifies that the basement is not conforming for living space and the space would not meet the Code requirements.
Commissioner Bettenhausen asks about the width of the driveway.
Mr. Bus states that it will remain 12 feet wide, the same as the existing driveway. He adds there will be a small strip of green space between the driveway and the house, and they are proposing a new curb along the east property line to divert rainwater runoff toward Palatine Road.
Commissioner Bettenhausen comments that the yard is being paved over and the turnaround area seems larger than necessary and asks if it can be reduced in size to reduce lot coverage.

Mr. Bus explains that the civil engineer designed the turnaround to provide the

Attachment: PZC minutes (249 E. Palatine Road - Special Use and Variations)

smallest amount of pavement while allowing adequate space for traffic flow. While more green space could be incorporated, this design is the most effective solution for accommodating four parking spots and the turning radius.
Chairman Wood inquires if the tenants will be responsible for maintaining landscaping.
Mr. Malhotra confirms that he will maintain the landscaping, as the landlord/owner of the property.
Chairman Wood wonders if there are any known drainage issues at the property.
Mr. Malhotra states he is not aware of any drainage issues. He notes the current property is dilapidated, and he plans to bring it up to code.
Commissioner Friedman asks about the stair system and the driveway, if units will have their own bins and where waste management will be stored.
Mr. Malhotra states each unit will have its own garbage cans.
Mr. Bus adds that there is storage space for trash bins and room for air conditioning units
Commissioner Kosoloski notes that the plans show the removal of an exterior tank and asks what it was used for.
Mr. Bus responds that it is a mystery, as the tank is currently filled with water, and he is unsure
Mr. Vyverberg states that in 1997, the Village adopted a Code Amendment and process to recognize legally created duplexes and triplexes, which are located in single-family residentially zoned properties. These are non-conforming multi-family properties of 3-units or less, which provides a special use to reestablishment of the use within a single-family residential district. The home was originally constructed as a duplex. The property to the west is zoned R-3, but the structure is similar circumstance, albeit with a different zoning classification. The petitioner is going through the appropriate process to request the use as a duplex, as was originally constructed and approved. The plans include improving the property's interior and proposed lot coverage of 80%, while higher than typical, would provide the required parking.
Chairman Wood asks if parking can be established, without exceeding the 80% lot coverage.
Mr. Vyverberg states that the civil engineer prepared the plan, which were reviewed by the Village Engineer. The plans could be further refined through the permitting process. The zoning entitlement plans are not in a final form.
Chairman Wood clarifies that the property is currently zoned R-2 for single-family homes. Asks if a new multi-family dwelling is allowed in R-2.
Mr. Vyverberg states that a new multi-family use would require rezoning or a planned development process. The current example is also allowed for existing multi-family structures. He adds that there are existing multi-family homes in the village in zones that typically don't allow that. This home was lawfully built and allowed as a duplex and identified in the 1997 amendment as an existing multi-family use in a single-family residential district.
Chairman Wood asks about the difference between a special use and variation for a non-conforming property. Is it addressing the same issue?
Mr. Vyverberg explains that the request is for a special use, and the variation is because they are unable to demonstrate continuous operation since 1987. He

Attachment: PZC minutes (249 E. Palatine Road - Special Use and Variations)

notes the property was originally approved and constructed as a two-unit structure with two kitchens.
Commissioner Kolososki asks if the basement would require a permit if used as living space, and if parking requirements would change.
Mr. Vyverberg states that the basement would not be allowed as living space under the proposed special use, as it is designated for storage and any use would be in violation of the Special Use approval.
Mr. Schubert asks if a storm drain would be required.
Mr. Vyverberg states that a drainage plan is part of the requirement and reviews the proposed conditions.
Commissioner Friedman expresses concern about the safety of the remodel, noting that there is only one entrance for each unit. He mentions that the front porch is no longer an entryway and may be confusing for first responders.
Mr. Vyverberg assures that Fire Marshal reviewed the plans and the building would have to be sprinklered. Any other matters would be addressed during the permit process, but there were not other specific issues raised during the zoning review.

Sworn In: Phil Yoder - 255 E Palatine Road –
Mr. Yoder states that he appreciates the curb along the driveway, but it doesn't address the existing flooding issue. He indicated that he does not have an issue with the use, but is concerned about stormwater. There is an existing catch basin at the corner of Glenwood Street and Palatine Road, but it doesn't handle the existing drainage. The water has crested the curb multiple times, with waves reaching his stoop, which is 30 feet away from the street. It's not runoff from the property, but rather additional impervious surfacing that has diverted water into the storm system, which he is concerned cannot accommodate it.
Commissioner Schubert asks if the runoff is coming from the parking lot across the street.
Mr. Yoder states that is true and the Park District added mulch, which contributes to the overflow. The Park District also installed a catch basin on the north side of Palatine Road.
Mr. Yoder adds that the ground surrounding the house keeps getting elevated due to the organic matter that continues to blow onto the property. He mentions a manhole in the street, but does not believe that it is intended for drainage.

STAFF RECOMMENDATION:

Mr. Vyverberg indicates that the Subject Property was developed and utilized as a duplex, within the Village for many years. As part of the 1997 text amendment to allow multi-family uses (up to 3 units), to pursue a special use to allow, the Subject Property was listed and identified as being a duplex and known legally non-conforming use. Additionally, as the home was legally established and utilized, as a duplex, the Code allows for a process to maintain the previously allowed use of the property. Also, the properties directly west are both zoned and utilized for multi-family residential uses.

Although the home has been unoccupied, the proposed renovations are not

Attachment: PZC minutes (249 E. Palatine Road - Special Use and Variations)

expanding the underlying density and the required sprinkler system and engineering renovations should improve the existing circumstances. Therefore, Staff recommends approval of the proposed Special Use, subject to the following conditions:

. **The Special Use and Variations shall substantially conform to the architecture plans prepared by Acbo Architects dated 9/11/2024 except as such plans may be changed to conform to the Village's Codes and Ordinances.**

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. **A final drainage plan shall be submitted in a manner acceptable to the Village Engineer, in conjunction with the build permit application. As a component of the drainage plan, the hard surface parking area will be required to drain to Palatine Road. The existing storm dry well shall be inspected and must be verified to not be connected to the public sanitary sewer. As part of the building permit submission, verification that the water service from the public water main to the home is not lead or galvanized must be completed. If the home is found to have a lead or galvanized water service it shall be required to replace the water service from the public water main up to the water meter.**

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. **If the home does not currently have overhead sanitary sewer, the sanitary sewer in the building shall be converted to overhead sewer. The Sanitary ejector pump shall be inspected/reconstructed to remove any footing drains from connection to the home's sanitary sewer.**

4. **Any proposed work within Palatine Road ROW, will require an IDOT permit.**

Mr. Vyverberg addresses the resident, stating that the village engineer and Petitioner's consultants will be contacted to discuss the concerns. Staff will also consult with Mr. Yoder accordingly.
Commissioner Noonan asks if an additional condition should be added to address the drainage issue.
Mr. Vyverberg states that the existing conditions require that final plan must be approved by the Village Engineer.
Commissioner Bettenhausen inquires whether the width of the parking area can be part of the discussion.
Mr. Vyverberg states that the PZC can amend or add conditions to the request as part of the deliberations and the final site plan and impervious plan must be submitted in a manner acceptable to the Village Engineer.

There were no further questions. The public hearing was closed.

DISCUSSION:
Commissioner Schubert expresses concerns regarding access to the basement area and potential misuse of the space. Also raises concerns about egress and access to the second-floor unit.

Attachment: PZC minutes (249 E. Palatine Road - Special Use and Variations)

Chairman Wood states that she is in favor of the project. She likes the idea of renovating the property and making it a safe home for two families. She appreciates that the owner is local and will be present to maintain the property. Commissioner Kolososki suggests that engineering should explore other solutions for the impervious surfaces. However, he notes that the project will be a nice improvement to the dilapidated home.

Chairman Wood requested that the PZC review the request into (3) separate approvals.

Commissioner Schubert made a motion to approve and Commission Kolososki seconded the Special Use to permit a non-conforming (duplex) for which legal documentation indicating that the dwelling conforms to the zoning ordinance cannot be provided. The Planning and Zoning Commission summarized that this request has met the standards and was unanimously approved by a vote of 6-0.

Commissioner Noonan motioned to approve and Commissioner Kolososki seconded the Variation to Permit a non-conforming multi-family (duplex) – dwelling, which has not been in continuous operation, since January 1, 1987. Summarized that this request has met the standards and was unanimously approved by a vote of 6-0

Commissioner Noonan motioned to approve and Commissioner Schubert seconded the Variation to permit the lot with the Lot Coverage to be 80%Summarized that this request has been approved with a vote of 4-2 (Bettenhausen, Wood)

This item will tentatively go to Village Council February 3, 2025

RESULT:	**RECOMMEND TO APPROVE [UNANIMOUS]**
MOVER:	Tim Schubert, Commissioner
SECONDER:	Robert Kolososki, Commissioner
AYES:	Noonan, Friedman, Wood, Bettenhausen, Kolososki, Schubert
ABSENT:	Roth-Wurster, Cavanaugh, Fedota

Attachment: PZC minutes (249 E. Palatine Road - Special Use and Variations)

CERTIFICATE OF PUBLICATION

DES PLAINES JOURNAL, INC., a corporation organized and existing under and by virtue of the laws of the State of Illinois, does hereby CERTIFY that it is the publisher of the:

Journal & Topics Newspapers
AKA Des Plaines Journal, Inc.
622 Graceland Ave.
Des Plaines, IL 60016-4556

and that said newspaper(s) is a secular newspaper of general circulation and has been published weekly in the

(Village) (Town) (City) (Township) of PALATINE 249 E. PALATINE RD.

(●) ( ) ( ) ( )

County of COOK

and State of Illinois, continuously for more than one year prior to date of the first publication of the notice attached hereto, and that said newspaper(s) complies with the requirements of Paragraphs 5 and 10, Chapter 100, of the Illinois Revised Statutes.

Further, that the notice, of which the attached is a true copy, was published ONE times in the said newspaper(s), namely once each week for ONE successive week(s) and that the first publication of said notice was made on the 25TH day of DECEMBER, A.D. 20 24., and the last publication thereof was made on the 25TH day of DECEMBER, A.D. 20 24.

Your Legal appeared in the following Journal & Topics Newspapers (Des Plaines Journal, Inc.)

- [x] Des Plaines Journal
- [x] Elk Grove Village Journal
- [x] Mt. Prospect Journal
- [x] Niles Journal
- [x] Park Ridge-Golf Mill Journal
- [x] Prospect Heights Journal
- [x] Rosemont Journal
- [x] Arlington Heights Topics
- [x] Buffalo Grove Topics
- [x] Palatine Topics
- [x] Rolling Meadows Topics
- [x] Wheeling Topics
- [ ] Suburban Journal
- [ ] Northwest Journal
- [x] Glenview Journal

"OFFICIAL SEAL"
MARY ALICE WENZL
NOTARY PUBLIC, STATE OF ILLINOIS
My Commission Expires 07/15/2025

Mary Alice Wenzl

IN WITNESS WHEREOF, **THE DES PLAINES JOURNAL, INC.**, has caused this certificate to be signed and its corporate seal affixed hereto at Des Plaines, Illinois this 25TH day of DECEMBER A.D., 20 24.

By Todd Wessell

President
Title of Corporate Officer

County of Cook
State of Illinois

Subscribed and sworn to before me this 25TH day of DECEMBER A.D., 20 24.

My commission expires the 15TH day of JULY A.D., 20 25.

Attachment: Public Notice (249 E. Palatine Road - Special Use and Variations)

Discussion Regarding Temporary Food Events and Corresponding Village Application Process

The Village's Environmental Health Division is tasked with regulating all food establishments (permanent and temporary) within the Village of Palatine. Permanent food establishments, such as restaurants and grocery stores, operate in permanent structures, while temporary food establishments operate in booths, trucks, or trailers at events such as festivals and farmers markets. The Village has seen an increase in the number of temporary food establishment permit applications and this ongoing trend has caused Staff to evaluate the corresponding process for an application's review and inspection.

The current practice is to link temporary food establishment permits to corresponding temporary/special events within the community throughout the year. It is important to note that not all temporary/special events require Village review and approval. That said, temporary/special events which include multiple food trucks, trailers, or booths can present potential issues to public health and safety including impacts on vehicle parking, traffic patterns, restroom access, garbage collection, water supply, waste water disposal, and power supply. To proactively address these issues, the Environmental Health Division contacts the event organizer and requests event information to determine if Village review/approval is needed.

Each temporary food establishment is required to submit a permit application (through the Village's online Citizen Self Service CSS portal) for each temporary/special event that they wish to participate in. Given the complexity of some of the cooking facilities utilized within food trucks and trailers, including the use of propane and fire suppression systems, the Environmental Health Division also coordinates the temporary food permit application review and inspection process with the Village's Fire Prevention Division.

In 2024, the Environmental Health Division reviewed a total of 77 temporary/special events. These ranged from smaller events (such as craft fairs and walk-a-thons) to large events (such as Hometown Fest, Street Fest, and Oktoberfest). For these 77 events, the Village issued a total of 173 separate temporary food establishment permits (including 68 trucks, 14 trailers, and 91 booths). While 173 permits were issued, they consisted of only 92 different businesses/establishments, as many participated in multiple events (such as Kona Ice which was issued 33 separate permits).

To better streamline the process, Staff is recommending the ability to issue a temporary food establishment permit for an extended period of time (such as one year). This would eliminate the need for each food vendor to apply separately for each temporary/special event. Staff would still review each temporary/special event to ensure all other logistical issues are properly addressed and that all the participating food vendors have a Village temporary food establishment permit.

The Village does not currently charge any fees for the review/approval of temporary food establishment permits. Given the Staff time and resources needed to review/process temporary food establishment permits, Staff is suggesting that corresponding fees be established. Staff is recommending the following fee structure:

- Temporary Food Establishment Permit for any business that has a current

Permanent Food Establishment permit within the Village of Palatine:

- **Annual Permit: $75**

- Temporary Food Establishment Permit for any business that does not have a current Permanent Food Establishment permit in the Village of Palatine:
  - **Single Event Permit: $75**
  - **Annual Permit: $200**

Staff will review these issues with the Council to seek input/direction. If there is support to amend the temporary feed permit application process, any corresponding text amendments needed will be prepared for consideration at a future Village Council meeting.

ATTACHMENTS:

- Temporary Food Events Memo
- Temporary Food Establishment Examples
- VoP Temporary Food Permit Handout 02-03-25
- 2024 Temporary Food Permit List

VILLAGE OF PALATINE
Community Development Department

Memo

To: Michael Jacobs, Director of Community Development

From: Diane Gartner, Environmental Health Field Director

Date: February 7, 2025

Re: Temporary Food Establishment Permit Process

The Village's Environmental Health Division is responsible for permitting and inspecting all food establishments (permanent and temporary) within the Village of Palatine. Permanent food establishments, such as restaurants and grocery stores, operate in a permanent structure, while temporary food establishments operate in booths, trucks, or trailers at events such as festivals, farmers markets, and sporting events (see attached examples in Exhibit A). The Village has seen an increase in the number of temporary food permit applications and continued community interest in food trucks and trailers. This ongoing trend has caused Staff to evaluate our existing processes for temporary food permit application review and inspection.

Temporary food event operators are required to submit a permit application for every temporary event. Applications are submitted online through the Village's Citizen Self Service (CSS) portal. A Temporary Food Permit Handout is also available online that outlines the application process and required documents to be submitted (see Exhibit B). Given the complexity of some of the cooking facilities utilized within food trucks and trailers, including the use of propane and fire suppression systems, the Environmental Health Division also coordinates the temporary food permit application review and inspection process with the Village's Fire Prevention Division.

It is important to note that not all temporary food events require Village Special Event review and approval. That said, temporary events which include multiple food trucks and trailers can present potential issues to public health and safety including vehicle parking, restroom access, garbage collection, water supply, waste water disposal, and power supply. To proactively address these issues, the Environmental Health Division contacts the event organizer and requests event information to determine if Village review/approval is needed.

Due to the diversity of menus and corresponding equipment on food trucks and trailers, a risk-based approach for inspections, similar to our current process for permitting and inspecting permanent food establishments, may be a more efficient process. Currently, each temporary event requires a separate permit. For example, Kona Ice of Arlington Heights, which operates from a truck at a number of school events, submitted 33 separate temporary food permits during 2024 (see Exhibit C).

To streamline the process, and corresponding Staff time needed to review applications, we are suggesting that temporary food permits could be issued for multiple events and locations, as long as a single temporary event does not exceed 14 consecutive days. Either single or multi date/location event permits could be issued, but with the cooperation of a designated event coordinator. The event coordinator would need to submit a form or permit application for the event, including event information, list of food operators and a site plan.

The Illinois Food Code, as adopted by the Palatine Code of Ordinances, categorizes food establishments as high, medium, and low based on the relative risk of food borne illness due to food handling operations and types of populations served. The category type then determines the priority for the number of minimum annual inspections conducted. The following is a summary of each category:

- ***Category I Facility (high risk):*** These food establishments are inspected at least three times per year. These establishments involve complex food preparation such as cooking, cooling, reheating, hot and cold holding. They may also serve more susceptible populations such as preschool age children, older adults, health care or assisted living facilities. Examples of a Category I permanent food establishments are Mexico Uno, The Cotillion, A+ Day School, and Mariano's. An example of a Category I temporary event would be the St. Nectario's Greek Fest due to the extensive menu and food preparation.

- ***Category II Facility (medium risk):*** These food establishments are inspected at least two times per year. Most food products are prepared or cooked and served immediately in these establishments. Examples of a Category II permanent food establishments include Spunky Dunkers, Daisy's Ice Cream, Conscious Cup Coffee, Winston Campus School, and McDonald's. An example of a Category II temporary event would be pizza slices sold by Tre Amici at Street Fest.

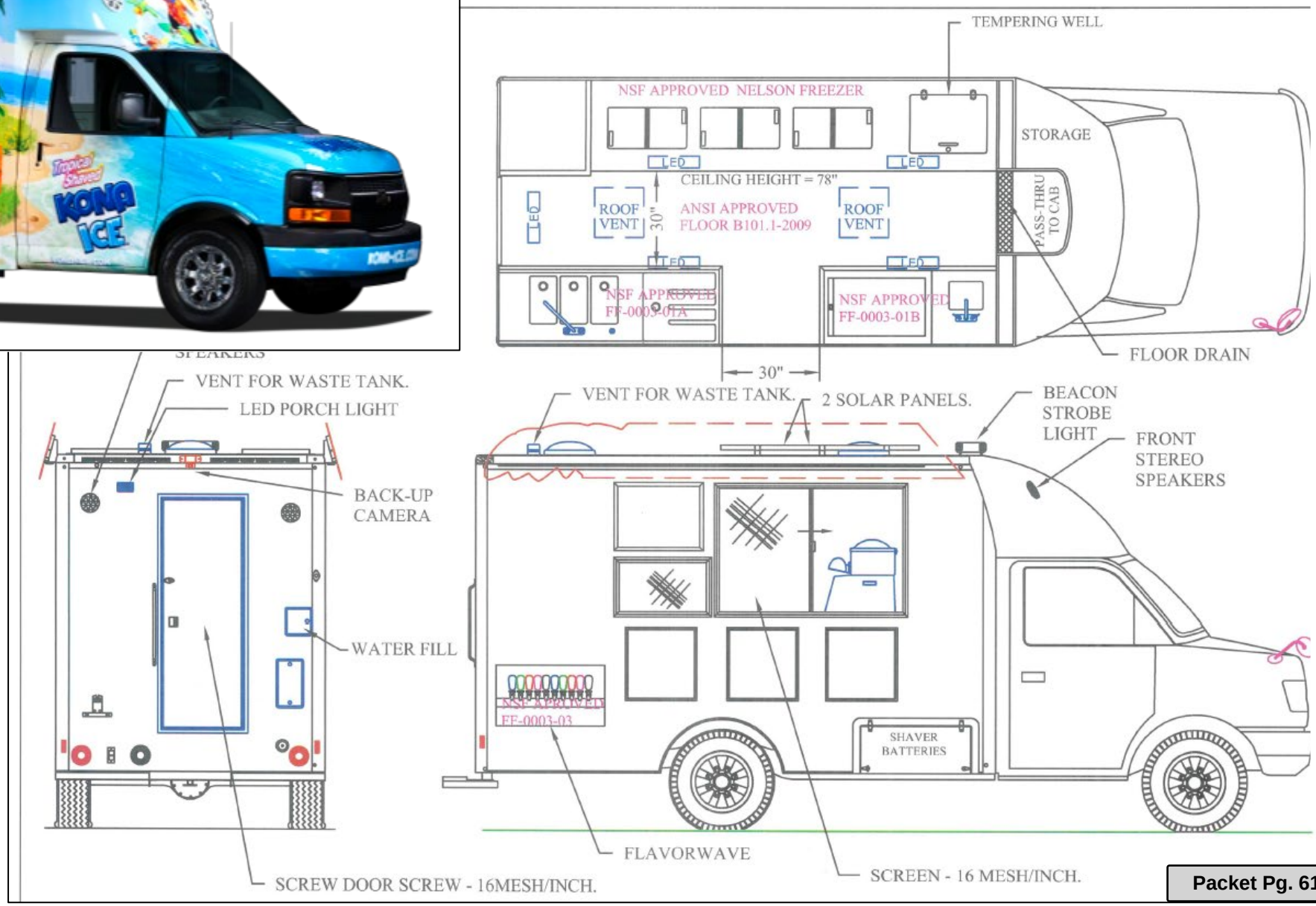
- ***Category III Facility (low risk):*** These food establishments are inspected at least once per year and involve the sale of prepackaged foods requiring refrigeration or minimal preparation of foods that do not require refrigeration. Examples of Category III permanent food establishments are Walgreens, Adli, Dollar Tree, Fannie Mae Candies, and Quick Stop. An example of a Category III temporary event would be prepacked meat and eggs sold by Hasselman Family Farm at the Palatine Farmers Market.

No fees are currently charged for the issuance of temporary food permits or related inspections. The increasing number of applications, along with the diversity of menus and equipment on food trucks and trailers, has had a corresponding impact on the workload for Staff. In addition, incomplete and last-minute application submittals for events puts unnecessary demands on Staff. A detailed permit application process, based on category facility, is a suitable option to address these challenges. Permit applicants would need to notify this Division of any changes to equipment, base of operation or menu during the duration of the permit. Event organizers would also need to submit information for review and approval by the Village's Environmental Health and Fire Prevention Divisions.

Exhibit A

Food Truck

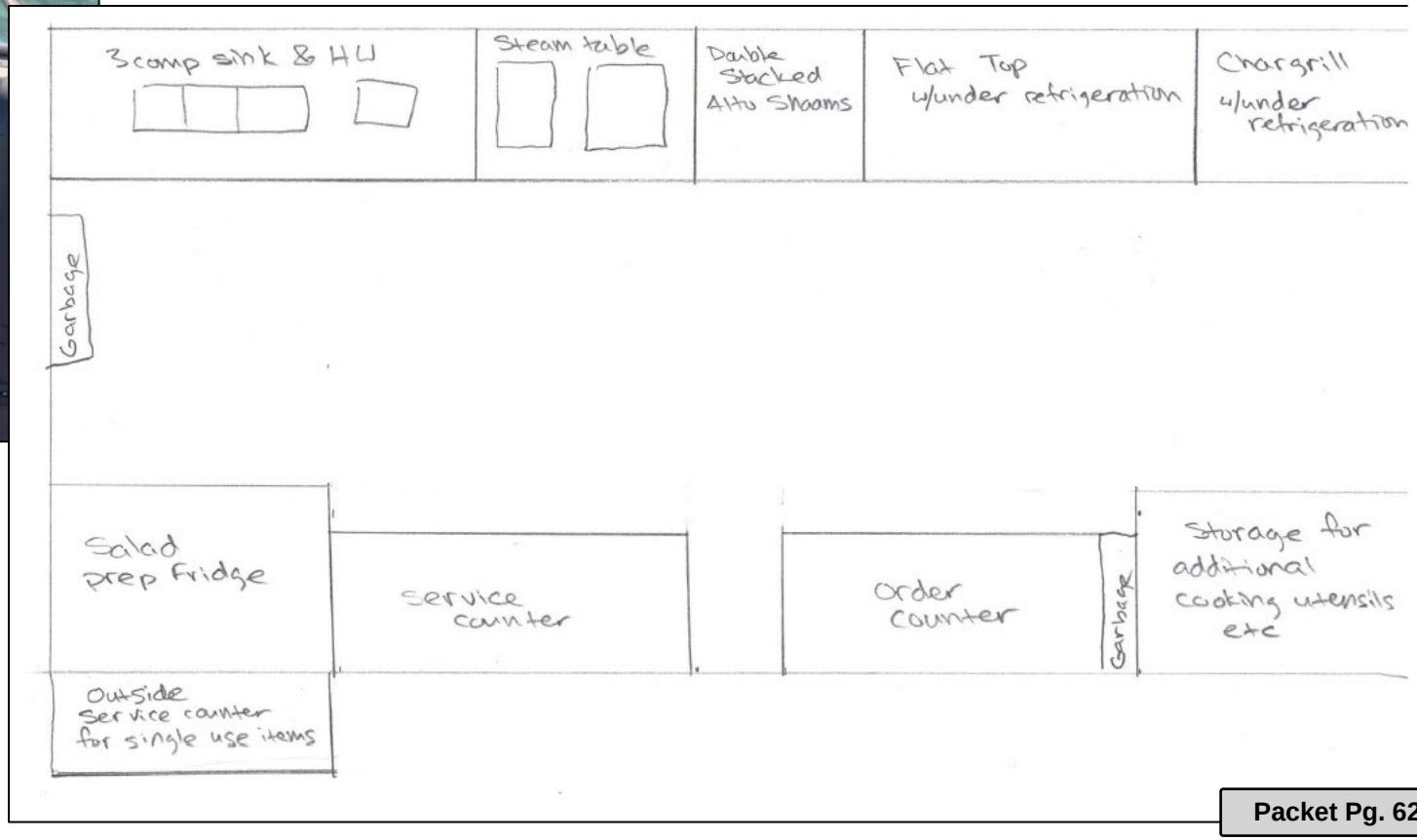




Attachment: Temporary Food Establishment Examples (Discussion - Temporary Food

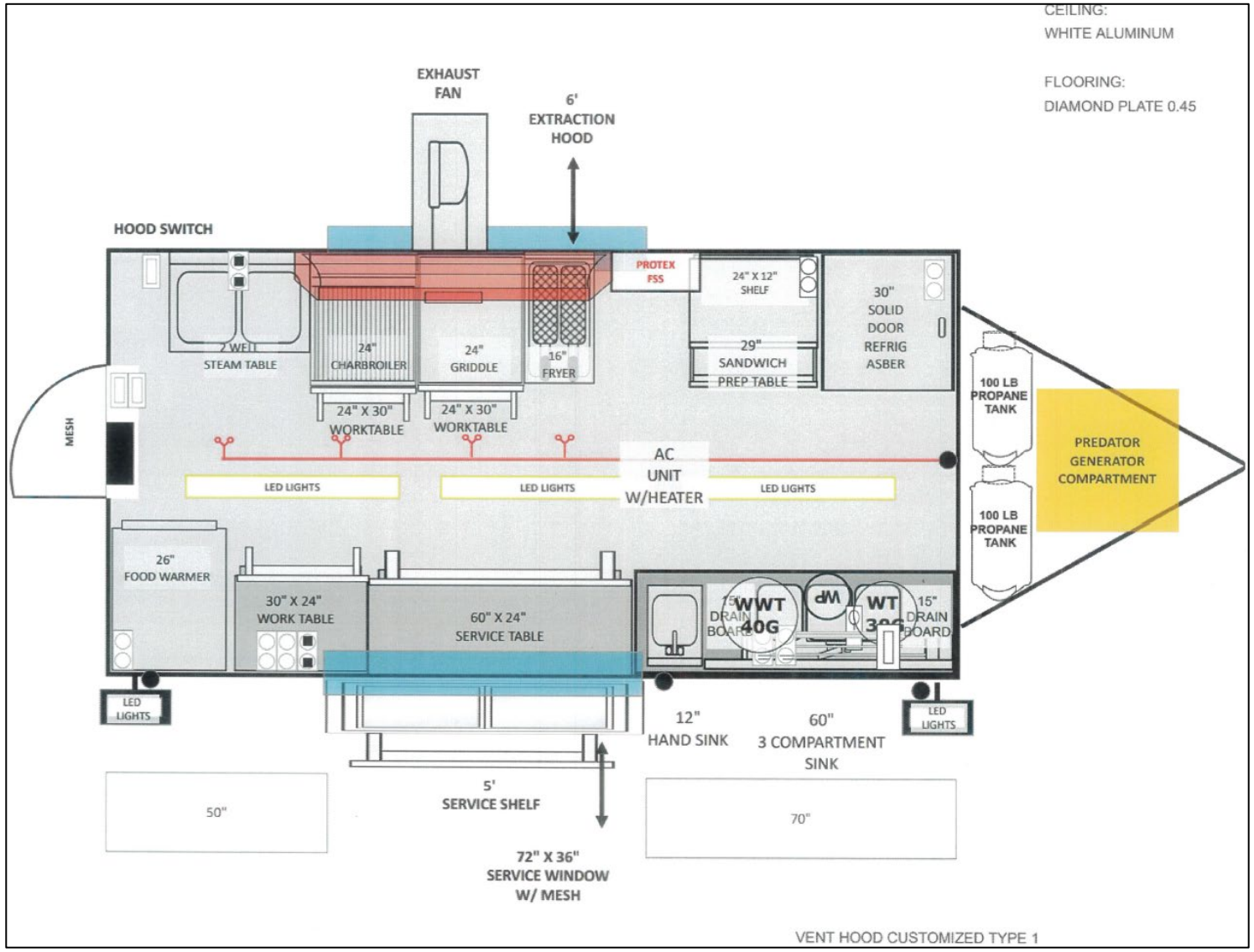
Food Truck





Attachment: Temporary Food Establishment Examples (Discussion - Temporary Food

Food Trailer





Attachment: Temporary Food Establishment Examples (Discussion - Temporary Food

Food Trailer

Attachment: Temporary Food Establishment Examples (Discussion - Temporary Food

Food Truck & Trailer Interior Examples









Food Booths



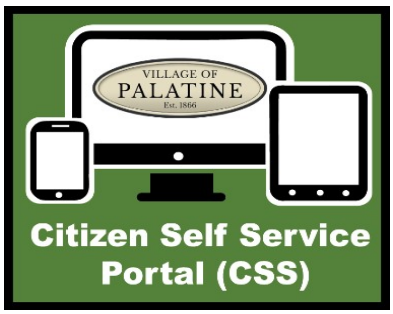




Attachment: Temporary Food Establishment Examples (Discussion - Temporary Food

COMMUNITY DEVELOPMENT DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
200 E Wood Street
Palatine, IL 60067-5339
(847) 359-9042

TEMPORARY FOOD PERMIT HANDOUT



Temporary Food Event Permit applications are exclusively available online at our Citizen Self Service Portal. Please visit the link below to apply
http://Citizen.palatine.il.us

TEMPORARY FOOD ESTABLISHMENT PERMIT INFORMATION

WHAT IS A TEMPORARY FOOD ESTABLISHMENT? A temporary food establishment means a food establishment that operates for a period of no more than 14 consecutive days in conjunction with a single event or celebration. Some examples of temporary food establishment events are festivals, farmers markets, craft fairs, sporting events and fundraisers.

WHEN ARE TEMPORARY FOOD ESTABLISHMENT PERMITS REQUIRED? A permit is required for a temporary food establishment that stores, prepares, packages, serves, vends food directly to the consumer, or otherwise provides food for human consumption at an event or celebration. This includes the following: 1) pre-packaged, time/temperature control for safety (TCS) foods; 2) any sampling of foods; 3) any repackaged foods; 4) opened packages/containers of foods; and 5) any prepared foods.

A temporary food event permit **IS NOT REQUIRED** for the following: 1) the sale of only prepackaged foods that are not TCS foods; 2) a produce stand that offers whole, uncut fresh fruit and vegetables; 3) a private home that receives catered or home delivered foods; 4) a closed family function where food is prepared or served for individual family consumption; 5) a cottage food operation; and 6) any other operation not subject to regulation, as defined by the IL Food Handling Regulation Enforcement Act (410 ILCS 625/).

APPLICATION REVIEW PROCESS. Permit applications shall be submitted online through the Citizen Self Service (CSS) portal at least 14 days prior to the event for review and approval by the Environmental Health Division. Review may also be conducted by the Fire Prevention Division, where applicable. Paper or email permit applications and attachments will not be accepted. Online applications submitted less than 14 days prior to the event may not be accepted. Submit complete application information and documents to avoid resubmittals. All temporary food establishments shall comply with the Illinois Food Code, which incorporates the FDA Food Code. Once submitted, applications are reviewed by staff within 5 business days. There are no fees for a temporary food establishment permit.

APPLICATION RESUBMITTAL PROCESS. If the application is incomplete or additional information is required, a corrections report will be emailed and uploaded in your CSS account. Do not create a new permit application for a resubmittal. Any additional information must be uploaded in attachments in the existing permit application for review. A minimum of 3 business days is required for staff to review any resubmittals.

Attachment: VoP Temporary Food Permit Handout 02-03-25 (Discussion - Temporary Food Event Regulations)

INSPECTION PROCESS AND PERMIT ISSUANCE. Once the application has been approved, you will be notified of the scheduled inspection or you may be issued a permit in advance of the event to operate. You may not operate until a permit has been issued by this Division, which will be uploaded in your CSS account. Temporary food establishments are subject to inspection at all times during an event. Inspection reports are emailed to the applicant.

The following information has been created to assist with each step of the permit application process. The online application consists of 7 steps including Locations, Type, Contacts, More Info, Attachments, Signature, Review and Submit. If you need assistance with the online process, please contact 847-359-9042.

LOCATIONS

Event Location. An event location is required. If you are not sure of the address, check with your event coordinator. Use abbreviations and DO NOT use punctuation when searching for an address (e.g., use 200 E Wood St, not 200 E. Wood or 200 East Wood Street).

TYPE

Event Description. Provide a brief summary of the event. More detailed information will be requested about the menu, food source and processes under More Info.

CONTACTS

Event Coordinator. If there is a coordinator for your event, especially those events with multiple vendors, please add the Event Coordinator as a contact. This Division may need to contact the event coordinator directly to obtain additional information about the event including a site plan, water supply, wastewater disposal, electricity, solid waste disposal and restroom facilities. Not providing this information may delay the permit review process.

MORE INFO

Sales Tax Info Vendor Instructions. At any Palatine event that includes the sale of goods, merchandise, food, or beverage, event vendors are required to ensure applicable sales tax is collected and remitted to the IL Department of Revenue. Collecting tax at an event ensures that the local government where the event is held receives the money that is due them. Please contact your event organizer for a sales tax coupon for remittance purposes. All questions should be directed to the IL Department of Revenue, Special Events Unit at 847-294-4475.

Sales Tax Info Event Organizer Instructions. The event organizer or promoter must create a list of all event vendors that includes the following information - name, address, phone number, email address, and the Illinois Department of Revenue tax ID number (if available). The event organizer must then contact the Illinois Department of Revenue, Special Events Unit at 847-294-4475 to register the event. The Illinois Department of Revenue will provide the event organizer with a sales tax coupon form that includes the name, date, location of the special event, and the appropriate sales tax rate and remittance information. The event organizer must then forward a copy of the sales tax coupon received from the Illinois Department of Revenue and a vendor list to the Village of Palatine, Finance Department, 200 E Wood St, Palatine, IL 60067. All vendors at the event should collect sales tax at the rate listed on the bottom of the coupon. Within 10 days of the conclusion of the event, each vendor must report and remit sales tax to the Illinois Department of Revenue to the address listed on the coupon. For more information, please visit: https://tax.illinois.gov/individuals/fairs.html.

Attachment: VoP Temporary Food Permit Handout 02-03-25 (Discussion - Temporary Food Event Regulations)

Prepared Food and Beverage Tax. The Village of Palatine's Prepared Food and Beverage Tax is a local 1% tax on the retail sale of prepared food and beverage items (which include items that are available for immediate consumption) and includes temporary food establishments. The Food and Beverage Tax applies to all prepared food sales that occur within the Village of Palatine, regardless of where the business is based out of. The Village's 1% Food and Beverage Tax is in addition to and separate from the sales tax remitted to the State. It is the responsibility of any business owner who thinks they may be subject to this tax to implement and remit this tax to the Village. Food and Beverage Tax remittance cannot be filled out and paid online. You must either: 1) Mail the Special Event/Temporary Vendor Food and Beverage Tax Return Form and corresponding check to the Finance Department, or 2) Drop off the Special Event/Temporary Vendor Food and Beverage Tax Return Form and corresponding check or cash payment to the Finance Department. To obtain a copy of the Village's Special Event/Temporary Vendor Food and Beverage Tax Return Form visit the Village website at palatine.il.us and search Prepared Food & Beverage Tax. Temporary food establishments only need to remit at the conclusion of the event. For example, Farmers Market vendors would only need to remit after the end of the seasonal Farmers Market. For more questions, please contact the Finance Department by email at findept@palatine.il.us or 847-359-9081.

Mobile Food Set Up. Any trucks, trailers, carts or other vehicles that operate as mobile food, mobile cooking or mobile food vehicles are subject to review, inspection and approval by the Palatine Fire Prevention Division as part of the permit application process. Please review the Palatine Fire Prevention Division information on page 5 for Mobile Food, Mobile Cooking or Mobile Food Vehicles. Please contact the Palatine Fire Prevention Division at 847-359-9029 if you have any questions. A temporary food establishment permit cannot be issued unless all Palatine Fire Prevention Division requirements are met.

Menu Details. Provide a separate entry/row in the application for each menu item. Combining all menu items and not answering the questions regarding storage, preparation, cooking, reheating, hot or cold holding for each menu item may delay the review process.

Food Source for Advanced Prep or Storage. If foods will be prepared or stored offsite in advance of the event, you are required to submit a copy of the most recent health inspection report and the current health permit/license for the regulated food establishment where all advanced preparation and storage will take place. The name and address of that food establishment shall be listed as the source. If the health inspection report and permit/license is not issued in the applicant's name or business name, then you are required to submit a letter or contract signed by the permit holder of that food establishment that you have permission to conduct such food service operations from their location.

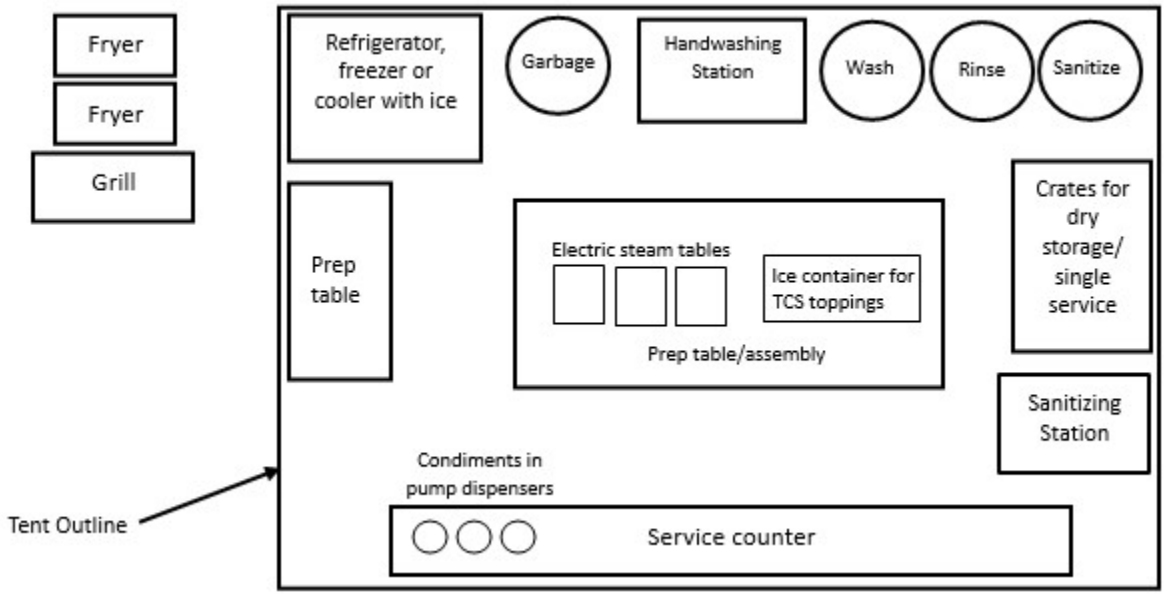
Food Source for NO Advanced Prep or Storage. If foods will be not prepared or stored offsite in advance of the event, and you are purchasing all menu ingredients the day of the event, then list the name and address of the retail food store(s) where all food items are purchased from as the source. Receipts or invoices of all foods purchased the day of the event must be retained and made available to this Division upon request.

Certified Food Protection Manager. If the menu and operations of your temporary food establishment meets the definition of a Category I (high risk) or Category II (medium risk) facility, as defined by the Illinois Food Code, then the Person In Charge (PIC) at the event is required to be certified food protection manager (CFPM).

Attachment: VoP Temporary Food Permit Handout 02-03-25 (Discussion - Temporary Food Event Regulations)

ATTACHMENTS

Booth/Vehicle Layout. Submit a separate drawing of your booth or vehicle layout for the event. Identify any equipment that will be used, including but not limited to: hand washing station, dish washing set up, service counter; preparation tables, cooking and hot holding equipment such as ovens, fryers, grills and steam tables; cold holding equipment such as refrigeration and insulated coolers with ice; food and single-service storage methods; garbage can; and tent/overhead protection. If you are operating a mobile food establishment (food truck, trailer or cart) that is licensed/permitted by another regulatory authority, then also upload a copy of the current health permit/license and a copy of the last inspection report for the mobile food establishment, excluding any temporary permits.



Health Permit/License. If you are conducting any advanced storage or preparation of foods and/or if you are operating a mobile food establishment (truck, trailer or cart), provide a copy of your health permit/license issued by the regulatory authority, excluding any temporary permits. If the health permit/license is not issued in the applicant's name or business name, then you are required submit a letter or contract signed by the permit/license holder that you have permission to conduct such food service operations from their establishment for the duration of the event. If you do not have a current mobile food establishment health permit/license, additional information may be required concerning the construction and design of the truck, trailer or cart, along with portable water supply and liquid waste disposal.

Health Inspection Report. If you are conducting advanced storage or preparation of foods or if you are operating a mobile food establishment (truck, trailer or cart), provide a copy of the last routine inspection report issued by the regulatory authority, excluding any temporary permits. If the health inspection report is not issued in the applicant's name or business name, then you are required to submit a letter or contract signed by the permit/license holder that you have permission to conduct such food service operations from their food establishment for the duration of the event.

Sales Tax Certificate or Sales Tax Exemption Certificate. Upload a copy of your State of Illinois - Department of Revenue certificate.

Attachment: VoP Temporary Food Permit Handout 02-03-25 (Discussion - Temporary Food Event Regulations)

CFPM Certificate. If applicable, upload a copy of the certified food protection manager (CFPM) certificate for Category I and II facilities.

Other Attachments as Needed. Use for additional info and for resubmittals in response to any correction reports issued.

FIRE PREVENTION INFO FOR MOBILE FOOD, MOBILE COOKING, OR MOBILE FOOD VEHICLES

The Village of Palatine has adopted the 2021 International Fire Code Section 319 for mobile food preparation. Compliance with the following items will be required to be allowed to operate at temporary food events:

- An inspection of your Mobile Food, Mobile Cooking, or Mobile Food Vehicle before the start of the event. You must schedule an inspection to be conducted at the Palatine Village Hall between 8:00 am and 4:00 pm Monday through Friday. Please call 847-359-9029 to schedule, there will be no onsite inspections.

Please submit and upload the following documents on the CSS portal with your permit application:

- A report that your kitchen suppression system has been inspected with no noted deficiencies noted within the last 6 months. Invoices and inspection tags are not acceptable.
- LP gas systems shall be inspected annually by an approved inspection agency or company that is registered with the US Department of Transportation to requalify LP gas cylinders, to ensure that the system components are free from damage, suitable for the intended use, and not subject to leaking. Upload LP gas system inspection report.

Field inspections by the Fire Prevention Division will include the following, but the list is not inclusive.

- Proper fire extinguishers with current certification tags.
- Wheel chocks present at time of inspection and used during the event.
- A liquid Propane (LP) gas alarm shall be installed per the manufacturer's specifications if propane is present.
- The exhaust hood, duct, and filters are properly maintained.
- LP gas containers shall be securely mounted and restrained to prevent movement.
- The ability to freely exit the cooking area through an appropriate door.

Event set-up requirements from the Fire Prevention Division:

- Separation distance from other Mobile Food, Mobile Cooking, or Mobile Food Vehicles minimum of 10 feet required.
- Separation distance from other vehicles minimum of 10 feet required.
- Separation distance from buildings minimum of 10 feet required.
- Generators in or mounted on Mobile Food, Mobile Cooking, or Mobile Food Vehicles shall be protected from contact, those separated from the truck/trailer shall be protected by fencing.

If you have any questions about these mobile food requirements at temporary food events, please contact the Palatine Fire Prevention Division at 847-359-9029.

Attachment: VoP Temporary Food Permit Handout 02-03-25 (Discussion - Temporary Food Event Regulations)

TEMPORARY FOOD ESTABLISHMENT CHECKLIST

The following is a checklist to assist you in conducting a self-inspection of your temporary food establishment. Please understand that this information is not a complete statement of all requirements and should not be used as a substitute for reviewing the Palatine Code of Ordinances and the Illinois Food Code.

- ☐ Temporary food establishment is set up according to the approved booth or vehicle layout and menu
- ☐ Handwashing station set up with a container to dispense clean, flowing water from a spigot/faucet, bucket to catch wastewater, hand soap, paper towels and trash can. **See Example A.**
- ☐ Sanitizing station set up with a container for sanitizing solution, wiping cloths, sanitizer and test strips. **See Example B.**
- ☐ Three compartment sink station set up for washing, rinsing, sanitizing and air drying. **See Example C.**
- ☐ Sufficient potable water (hoses used to obtain municipal water must be food grade)
- ☐ Metal stem thermometer accurate to + /-2°F and reads 0 to 220°F
- ☐ Equipment and utensils which are in good condition (no chips, pits, etc.)
- ☐ Equipment and utensils that have been cleaned AND sanitized
- ☐ Sufficient refrigeration or insulated coolers to hold cold, TCS foods at 41°F or below (refrigeration shall be plugged in early enough so that units reach 41°F or below before storing food in them)
- ☐ Hot holding devices must be provided to maintain hot, TCS foods at 135°F or above
- ☐ Sufficient (durable and easily cleanable) garbage containers with lids to hold all garbage and refuse that accumulates - must be covered when not in use
- ☐ Single service articles (disposable utensils, plates, etc.) provided for customers
- ☐ Food, utensils and food equipment stored 6” above the ground
- ☐ Approved facilities to dispose of wastewater and/or used grease
- ☐ Enough utensils to avoid bare hand contact with ready-to-eat foods (e.g., gloves, deli tissues, tongs, etc.)
- ☐ All toxic chemicals stored and labeled in a separate area away from food and food prep surfaces
- ☐ Effective hair restraints provided for all employees handling food
- ☐ Certified Food Protection Manager (CFPM) certificate available, if applicable

Attachment: VoP Temporary Food Permit Handout 02-03-25 (Discussion - Temporary Food Event Regulations)

Example A

Handwashing Station Set Up



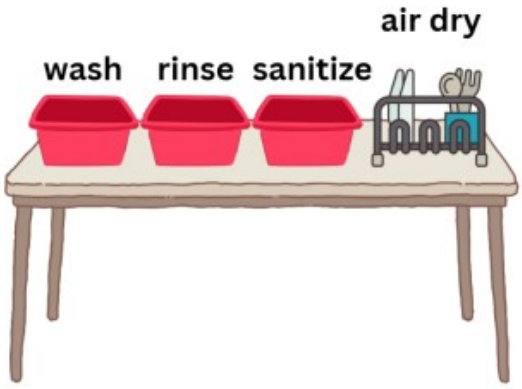
Example B

Sanitizing Station



Example C

3 Compartment Sink Station



Attachment: VoP Temporary Food Permit Handout 02-03-25 (Discussion - Temporary Food Event Regulations)

Type	Company
Truck	Aunt Tina's Sound Bites LLC
Truck	Aunt Tina's Sound Bites LLC
Truck	Brett Food Enterprises
Truck	Chicago Culinary Kitchen
Truck	Chicago Culinary Kitchen
Truck	Chicago Culinary Kitchen
Truck	Chicago Culinary Kitchen
Truck	Chicago Taco Authority LLC
Truck	Clearwater Holdings LLC DBA Chesa's Bistro & Bar
Truck	Crossmark, Inc
Truck	EJ Pierogi Inc
Truck	Hello Boba LLC
Truck	Just Desserts 4 You
Truck	Kissed By Fire LLC
Truck	Kissed By Fire LLC
Truck	Kissed By Fire LLC
Truck	Kona Ice of Arlington Heights
Truck	Kona Ice of Arlington Heights
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Truck	Kona Ice of Arlington Heights

Trucks =	68
Trailers =	14
Booths =	91
Total =	173

Attachment: 2024 Temporary Food Permit List (Discussion - Temporary Food Event Regulations)

Truck	Kona Ice of Arlington Heights
Truck	Kona Ice of Arlington Heights
Truck	Kona Ice of Arlington Heights
Truck	My Funnel Truck LLC
Truck	My Funnel Truck LLC
Truck	My Funnel Truck LLC
Truck	Ortega Food on Wheels Inc
Truck	PB Dog Inc
Truck	Rep's Place LLC
Truck	Rep's Place LLC
Truck	Rep's Place LLC
Truck	Rep's Place LLC
Truck	Savory Crust LLC
Truck	Serena's Grill Corporation
Truck	The Sweet Kitchen LLC
Truck	The Sweet Kitchen LLC
Truck	TPB Palatine LLC DBA Tievoli Pizza Bar
Truck	TPB Palatine LLC DBA Tievoli Pizza Bar
Truck	TPB Palatine LLC DBA Tievoli Pizza Bar
Truck	Yum Dum Inc
Truck	Yum Dum Inc
Truck	Yum Dum Inc
Type	**Company**
Trailer	Aunt Tina's Sound Bites LLC
Trailer	Joe and Dough LLC
Trailer	Johnny G's Quality Meats
Trailer	Los Takitos LLC DBA Taco Shop
Trailer	Los Takitos LLC DBA Taco Shop
Trailer	Los Takitos LLC DBA Taco Shop
Trailer	Los Takitos LLC DBA Taco Shop
Trailer	Mario's Cart LLC
Trailer	Mario's Cart LLC
Trailer	My Flavor It Place LLC
Trailer	My Flavor It Place LLC
Trailer	My Flavor It Place LLC
Trailer	Windy City Amusements Inc
Trailer	Windy City Amusements Inc
Type	**Company**
Booth	Annie's Restaurant & Pancake House
Booth	Annie's Restaurant & Pancake House
Booth	Arlington Crest Farms LLC
Booth	Badazz Marketing - Happy's LLC
Booth	Bakers Square
Booth	Bendita Cocina LLC
Booth	BSA Troop 209
Booth	Car West Inc BDA Barones Restaurant
Booth	Chef Heatley's Hot Pepper Farm LLC

Booth	Churro Babes LLC
Booth	Countrytime Kettle Korn LLC
Booth	Daisy's Ice Cream LLC
Booth	Daisy's Ice Cream LLC
Booth	Daisy's Ice Cream LLC
Booth	Danyale Dollah DBA Frozen Dreamz
Booth	Daughters of the British Empire in Illinois
Booth	Elsie Mae's Canning and Pies LLC
Booth	Emmett's Brewing Co
Booth	Ever Group Inc
Booth	Final Stretch Media
Booth	Finuccio & Sons Inc
Booth	First United Methodist Church
Booth	Fourth Dimension Flavors LLC
Booth	Fourth Dimension Flavors LLC
Booth	Frank Kzaczmarek DBA Beef on the Moove
Booth	Fraternite Norte Dame Inc
Booth	Fremd High School
Booth	Friends of Rotary
Booth	Gigawatt Coffee Roasters LLC
Booth	Gigawatt Coffee Roasters LLC
Booth	Gina Ezell-Doggett
Booth	Green Tie Promotions INC DBA Soft Wave Fish
Booth	Hasselmann Family Farm Inc
Booth	Hasselmann Family Farm Inc
Booth	Heady Cup Coffee Roasters
Booth	Immanuel Lutheran Church
Booth	Immanuel Lutheran Church
Booth	JP Wood Martial Arts
Booth	Katich Breads
Booth	Katich Breads
Booth	Knights of Columbus
Booth	Knights of Columbus
Booth	Knights of Columbus
Booth	Knights of Columbus
Booth	KNS Property Mgmt Inc DBA Kooker's
Booth	La Cebollita Grill #2 Inc
Booth	Lake Geneva Garlic Farm LLC
Booth	Lees Concessions Corp
Booth	Lincoln Land Kettle Corn
Booth	Lincoln Land Kettle Corn
Booth	Lincoln Land Kettle Corn
Booth	Margaret Fumo
Booth	Mexico Uno Inc
Booth	Morke's Chocolate
Booth	Nothing Bundt Cakes
Booth	Palatine Area Chamber of Commerce

Booth	Palatine High School
Booth	Palatine High School
Booth	Pastabar Woodstock LLC
Booth	Pastabar Woodstock LLC
Booth	PPD Tiger Sharks
Booth	Prince of Peace Lutheran Church
Booth	Rep's Place LLC
Booth	Rep's Place LLC
Booth	Rep's Place LLC
Booth	River Valley Ranch Ltd
Booth	Robert Quinn
Booth	Salsa Street Inc
Booth	Shine Acai
Booth	Skokie Provisions
Booth	Skokie Provisions
Booth	Smokin Sully's LLC
Booth	Sons of the American Legion Sqadron #690
Booth	St Thomas of Villanova
Booth	St. Nectarios Orthodox Church
Booth	St. Theresa Parish
Booth	St. Theresa Parish
Booth	Stamper Cheese Co Inc
Booth	Sugar Fixation Inc
Booth	Sugar Fixation Inc
Booth	Sweet C's LLC
Booth	Tacos Las Manitas LLC
Booth	Tap House
Booth	Tap House Grill
Booth	TPB Palatine LLC DBA Tievoli Pizza Bar
Booth	Tre Amici Pizza LLC
Booth	Tre Amici Pizza LLC
Booth	Tre Amici Pizza LLC
Booth	Vegetarian Express Inc
Booth	Vegetarian Express Inc
Booth	Zachi Chocolates LLC

Discussion Regarding Allowing Dogs in Outdoor Dining Areas of Food Establishments

As outlined in the Village's Code of Ordinances, the Village of Palatine follows the Food Code as adopted by the Illinois Department of Public Health (IDPH). In 2024, the IDPH adopted the 2022 edition of the U.S. Food and Drug Administration (FDA) Food Code, with an effective date of January 1, 2025.

Prior to IDPH's adoption of the 2022 Food Code, the 2017 edition of the Food Code was in place. The 2017 Food Code prohibited live animals in food establishments (with exceptions for patrol dogs and service animals). The newly adopted 2022 Food Code includes an amendment that allows pet dogs in outdoor dining areas if approved by the regulatory authority. The amendment also outlines key areas of consideration to address potential hazards associated with allowing pet dogs in outdoor dining areas.

With this in mind, Staff is seeking input from the Village Council in regards to allowing pet dogs within outdoor dining areas, subject to any applicable rules/regulations as established by the Village. If there is support to allow dogs in outdoor dining areas, Staff recommends there be a review/approval process conducted by the Village's Environmental Health Division. In addition, Staff also recommends specific regulations be adopted to include the following (see attached for more details):

- Dogs are not allowed inside the building or anywhere food is prepared. Access to the outdoor dining area for patrons with dogs must be possible without the need to enter the building.
- Signs shall be posted indicating patrons with dogs are permitted in the outdoor dining area (or within specified areas of the outdoor dining area).
- All dogs must be kept on a leash and under control. Food establishments should have protocols for asking patrons with disruptive dogs to leave.
- Procedures to address waste management and the use/storage of dog bowls shall be established to ensure no cross contamination can occur.
- Dogs must stay off tables, chairs, and other furnishings.

Lastly, the other policy question relates to allowing dogs in outdoor dining areas on private property versus public property. Several food establishments within downtown Palatine have outdoor dining areas within the public right-of-way (each authorized through a license agreement). Thus, the big picture question is does the Village want to allow dogs within these areas and, if so, what additional protections/regulations (such as requiring a fence barrier) should be incorporated into their license agreements with the Village.

Staff will review these issues with the Council to seek input/direction. If there is support to allow dogs within outdoor dining areas, any corresponding text amendments needed will be prepared for consideration at a future Village Council meeting.

ATTACHMENTS:

- Proposed Regulations for dogs in outdoor dining areas
- 2022 Food Code Amendments Regarding Dogs in Outdoor Dining Areas

Village of Palatine

Proposed Regulations for Pet Dogs in Outdoor Dining Areas

The Village of Palatine's regulations for pet dogs in outdoor dining areas are as follows:

- **Approval**: The food establishment must obtain approval from the Village prior to allowing dogs within an outdoor dining area.
- **No dogs inside building**: Dogs are not allowed inside the building or anywhere food is prepared. Access to the outdoor dining area for patrons with dogs must be possible without entering the building.
- **Leashes**: All dogs must be kept on a leash and under control. Patrons with dogs must prevent access to waitstaff, consumer food, equipment, utensils, linens, and single-service items.
- **Disruptive dogs**: The food establishment should have protocols for asking patrons with disruptive dogs to leave.
- **No dogs on furniture**: Dogs must stay off tables, chairs, and other furnishings.
- **Signs**: The food establishment must post signage that indicates patrons with dogs are permitted within the outdoor dining area (or specified portions of an outdoor dining area).
- **Waste management**: The food establishment must have written procedures to remove dog waste and immediately clean and disinfect areas where dogs have gone to the bathroom. The food establishment must provide a covered waste container to exclusively store all pet waste generated.
- **Serving bowls**: The food establishment must have written procedures for the designated use and storage of dog bowls to prevent cross contamination with consumer food, clean equipment, utensils, linens, and single service for humans.
- **Handwashing**: Employees must wash their hands after touching dogs. Employees must not touch dogs while preparing or serving food.

Attachment: Proposed Regulations for dogs in outdoor dining areas (Discussion - Allowing Dogs In Outdoor Dining Areas)

2022 Food Code

U.S. Food and Drug Administration

6-501.115 Prohibiting Animals.

(A) Except as specified in ¶¶ (B), (C) and (D) of this section, live animals may not be allowed on the PREMISES of a FOOD ESTABLISHMENT. [Pf]

(D) *If APPROVED by the REGULATORY AUTHORITY, FOOD ESTABLISHMENTS may allow pet dogs in outdoor dining areas.*

FDA Food Code 2022 Summary of Changes (January 11, 2023 versio

Chapter 6. Physical Facilities

6-403.11

- Amended ¶ 6-403.11(A) to include the new term "tobacco products".

6-501.115

- Amended § 6-501.115 Prohibiting Animals to add a new exception paragraph (D) to allow for pet dogs in outdoor dining areas, where approved.
- Amended ¶ 6-501.115(A) to add a new cross reference to ¶ 6-501.115(D) allow for pet dogs in outdoor dining areas, where approved.

Attachment: 2022 Food Code Amendments Regarding Dogs in Outdoor Dining Areas (Discussion - Allowing Dogs In Outdoor

2022 Food Code

U.S. Food and Drug Administration



U.S. Department of Health and Human Services
U.S. Food and Drug Administration
U.S. Public Health Service
College Park, MD 20740

Brooms, mops, vacuum cleaners, and other maintenance equipment can contribute contamination to food and food-contact surfaces. These items must be stored in a manner that precludes such contamination.

To prevent harborage and breeding conditions for rodents and insects, maintenance equipment must be stored in an orderly fashion to permit cleaning of the area.

6-501.114 Maintaining Premises, Unnecessary Items and Litter.

The presence of unnecessary articles, including equipment which is no longer used, makes regular and effective cleaning more difficult and less likely. It can also provide harborage for insects and rodents.

Areas designated as equipment storage areas and closets must be maintained in a neat, clean, and sanitary manner. They must be routinely cleaned to avoid attractive or harborage conditions for rodents and insects.

6-501.115 Prohibiting Animals.

Animals carry disease-causing organisms and can transmit pathogens to humans through direct and/or indirect contamination of food and food-contact surfaces. The restrictions apply to live animals with limited access allowed only in specific situations and under controlled conditions and to the storage of live and dead fish bait. Employees with service animals are required under § 2-301.14 to wash their hands after each contact with animals to remove bacteria and soil.

Animals shed hair continuously and may deposit liquid or fecal waste, creating the need for vigilance and more frequent and rigorous cleaning efforts.

The definition for "service animal" is adapted from 28 CFR 36.104 adopted pursuant to the Americans with Disabilities Act (ADA) of 1990 (42 U.S.C. 12101 et seq.). A service animal performs some of the functions that persons with a disability cannot perform for themselves, such as those provided by "seeing eye dogs"; alerting persons with hearing impairments to sounds; pulling wheelchairs or carrying and picking up things for persons with mobility impairments; and assisting persons with mobility impairments with balance. A service animal is not considered to be a pet.

Under Title III of the ADA, privately owned businesses that serve the public are prohibited from discriminating against individuals with disabilities. The ADA requires these businesses to allow people with disabilities to bring their service animals onto business premises in whatever areas customers are generally allowed. Some, but not all, service animals wear special collars or harnesses. Some, but not all, are licensed or certified and have identification papers.

Decisions regarding a food employee or applicant with a disability who needs to use a service animal should be made on a case-by-case basis. An employer must comply with health and safety requirements, but is obligated to consider whether there is a reasonable accommodation that can be made. Guidance is available from the U.S. Department of Justice, Civil Rights Division, Disability Rights Section or the U.S. Equal

Attachment: 2022 Food Code Amendments Regarding Dogs in Outdoor Dining Areas (Discussion - Allowing Dogs In Outdoor

Employment Opportunity Commission, the Federal agency which has the lead in these matters, in documents such as, "Commonly Asked Questions About Service Animals in Places of Business"; "The Americans with Disabilities Act Questions and Answers"; "A Guide to Disability Rights Laws"; and "Americans with Disabilities Act Title III Technical Assistance Manual, 1994 Supplement." The ADA Information Line is 800-514-0301 (voice) or 800-514-0383 (TDD) and the Internet Home Page address is http://adata.org/.

Food establishments that choose to allow pet dogs in outdoor dining areas must be APPROVED to do so. There are public health concerns regarding the approval of pet dogs in outdoor dining areas that must be carefully considered and controlled. When developing a plan for approval there are key areas of consideration to address hazards associated with allowing pet dogs in outdoor dining areas, such as:

a) The vaccination status of the pet dog.

b) Ensuring consumers properly restrain or contain the pet dog and prevent the pet dog from serving as a source of contamination by preventing access to waitstaff, consumer food, utensils, linens, and single-service items, as well as food contact surfaces such as tables and chairs, including during entrance and egress

c) Signage alerting patrons to increased risk and designated areas for pet dogs.

d) Ensuring compliance with local ordinances (for example: related to sidewalks, public nuisance, sanitation, size and breed restrictions, etc.)

e) Preparing or serving food and water to dogs, if done, how will those items be contained, designated, and handled to prevent cross-contamination with food, equipment, utensils, linens, and single service items for humans. Note: All food prepared and served to dogs must not be adulterated or misbranded and is subject to applicable LAW.

f) Maintaining the outdoor dining area, including the exterior walls and floors clean and ensuring surfaces that have been contaminated with dog excrement or other bodily fluids (urine, saliva, and vomit, etc.) are cleaned and sanitized

g) Providing a covered refuse container exclusively to store all pet waste generated,

h) Developing a protocol for requesting that a pet dog owner remove from the establishment any dog that menaces, threatens or bites any person or other dog, and reporting said incident to the appropriate health authority.

Consider a Motion Authorizing the Village Manager to Purchase a Replacement Cargo Van

BACKGROUND:
As part of the Capital Vehicle Replacement Budget for 2025, the Village Council has appropriated $59,950 in funds for the replacement of a Public Works cargo van. The existing van (T-407) is a 2013 Ford E-250 with 102,000 miles. The van is 12 years old and used for water meter work by the Utilities Division. With its age and miles, it is becoming increasingly costly to maintain. Staff proposes to dispose of T-407 and transition a low mileage van currently assigned to the Facilities Division (T-422) into its place in Utilities. The new van will then be assigned to Facilities.

This front-line van serves as a mobile workshop and carries necessary repair parts and supplies. The van is equipped with shelving units to carry tools, parts, and equipment. It also has a power inverter for 120-volt tools and chargers, and emergency lighting for safety when parked at job sites.

KEY ISSUES:

- The van proposed to be purchased is an all-electric battery powered vehicle. The current van is a gasoline motor driven vehicle. A gasoline powered van, while being $5,307 less to purchase, consumes a substantially higher amount of fuel and has higher maintenance costs. Fuel alone on current public works vans ranges from $6,400 to $29,500 over a 12-year span. An electric van is well suited for the distance and work it is responsible for. Being electric also increases our strides to be a green village by offering yet another zero emission Public Works vehicle. Palatine's adding of electric and hybrid vehicles, which produce significantly lower emissions than traditional gasoline vehicles and lower maintenance costs, will continue to reduce our carbon footprint.
- Staff researched available models and at this time the only manufacturers offering an all-electric van are Ford, Rivian, and GM/Britedrop. The Rivian and Britedrop units are large walk-in vans and do not have convenient dealer networks or co-op buying options. The Ford E-Transit is not only available and serviced by Ford, but is also available through a Suburban Purchasing Cooperative joint-purchase bid.
- Battery life would not be a concern. The van is typically driven from job site to job site and may be stationary for a few hours while various repairs are made or snow removal is performed. It will be plugged in at night to recharge back to 100%. A combination charger will be purchased with this vehicle.
- The remaining funds of $4,107 will be used for upfitting costs for shelves, cabinets, and emergency lighting.
- The existing unit will be sent to auction.

ALTERNATIVES:

1. Authorize the Village Manager to purchase one 2025 Ford E-Transit Van from Currie Motors.
2. Refer back to Staff with comments.

RECOMMENDATION:
Staff recommends authorizing the Village Manger to purchase one 2025 Ford E-Transit

Van through the Suburban Purchasing Cooperative Contract from Currie Motors in the amount of $55,843 and a total cost (including upfitting) not to exceed $59,950.

BUDGET IMPACT:
Funds in the amount of $59,950 have been appropriated in the 2025 Capital Vehicle Replacement Budget to accommodate this purchase.

ACTION REQUIRED:
Motion to authorize the Village Manager to purchase one 2025 Ford E-Transit Van through the Suburban Purchasing Cooperative Contract #207 from Currie Motors Fleet of Frankfort, Illinois in the amount of $55,843 and upfitting for a total cost not to exceed $59,950.

ATTACHMENTS:

- 2025 Facilities Van Purchase Memorandum
- 2025 Capital Budget Project VE 0003
- Currie Motors Order Form
- Ford E-Transit Brochure

VILLAGE OF PALATINE

Department of Public Works
148 West Illinois Avenue
Palatine, IL 60067
847-705-5200

MEMORANDUM

To: Matt Barry, Director of Public Works

From: Jim Keats, Fleet Services Coordinator
Adam Begale, Public Works Superintendent

Date: January 27, 2025

Subject: Replacement of Public Works Cargo Van

Issue: As part of the Capital Vehicle Replacement Budget for CY 2025, the Village Council has appropriated **$59,950** in funds for the replacement of a Public Works Cargo Van. The existing van (T-407) is a 2013 Ford E-250 with 102,000 miles. The van is 12-years old and used for water meter work by the Utilities Division. With its age and miles, it is becoming increasingly costly to maintain. Our plan is to dispose of (T-407) and transition a low mileage van (T-422) currently assigned to the Facilities Division into its place in Utilities. We will be adding this new electric van to our Facilities Division.

The van intended to be purchased is an all-electric battery powered vehicle. The current van is a gasoline motor driven vehicle. A gasoline powered van, while being **$5,307** less to purchase, consumes a substantially higher amount of fuel and maintenance cost. Fuel alone on current public works vans range from $6,400 to $29,500 over a 12 year span. An electric van is well suited for the distance and work it is responsible for. Being electric also increases our strides to be a green village by offering yet another zero emission Public Works vehicle. Palatine's adding of electric and hybrid vehicles, which produce significantly lower emissions than traditional gasoline vehicles and lower maintenance costs, will continue to reduce our carbon footprint.

Analysis: Staff began its search for a suitable van through internet sites and various dealers. Ford, Ram, and Chevrolet were researched. At this time, the only manufacturers that offer an all-electric van are Ford, Rivian, and GM/Britedrop. Unfortunately, the Rivian and Britedrop products are large walk-in vans and have yet to have convenient dealer networks or co-op buying options. The Ford E-Transit is not only available and serviced by Ford, but is also available through a Suburban Purchasing Cooperative joint-purchase bid.

The Ford van will fit the mission of the Facilities Division that doesn't drive long distance. The van will also have power for 120-volt tools and chargers. Battery life would not be a concern. The van is typically driven from job site to job site and may be stationary for a few hours while various repairs are made or snow removal is performed. Said van will be plugged in at night to recharge back to 100%. A combination charger will be purchased with this vehicle. Upfitting of shelves, cabinets, and emergency lights will be purchased when the van is delivered and will fit within the budget.

This purchase makes economic sense over a gasoline powered van, and will still achieve the mission intended for the vehicle as a mobile work truck while staying as green as possible.

Attachment: 2025 Facilities Van Purchase Memorandum (Purchase a Cargo Van)

Recommendation: Staff recommends that the Village Council approve the purchase of one 2025 Ford E-Transit van through the SPC Contract #207 through Currie Motors, 10125W Laraway, Frankfort, IL 60423, in the amount of **$55,843.00.** The remainder of the budget ($4,107) will be used to upfit this van with shelving, cabinets, and emergency lighting. The existing unit will go to auction.

Attachments: Capital Budget Project VE 0003
E-Transit Van Sales for Currie Motors Fleet
E-Transit Brochure

Attachment: 2025 Facilities Van Purchase Memorandum (Purchase a Cargo Van)

Capital Investment Plan

2025 *thru* 2029

Village of Palatine, IL

Project # VE 0003
Project Name Public Works Vehicle Replacements

Account # 401-52-75-6070 625

Department 52-Public Works
Contact Matt Barry
Type Equipment
Useful Life 10 years
Category Vehicles & Equipment

Description

CY 2025 Replacements
$381,500 - E224 2012 Elgin Pelican Street Sweeper (Replace with same)
254,690 - T395 2013 Tandem - Axle Dump Truck (Replace with same)
59,950 - T407 2013 Ford E-250 Van (Replace with Electric Unit for Facilities. Existing unit to meters)
55,590 - T486 2020 Dodge Ram 1500 (Replace with same)
49,050 - T484 2020 Dodge Ram 1500 (Replace with same)
49,050 - T487 2020 Dodge Ram 1500 (Replace with same)
38,150 - T362 2008 Ford Ranger (Relace with Chevy Colorado)
35,000 - T421 2014 Ford F-150 (Replace with Ford Escape)

2026 planned purchases include replacement of one Five-Ton Truck, four Pickup Trucks, two One-Ton Trucks, and a Sewer Jetter.

Justification

This program provides the planned replacement of necessary Public Works vehicles in order to prevent obsolescence, maintain the functionality of the Department, and enhance operational efficiency. Major items in this category include 5 Ton Dump Trucks which are utilized for 12 years front line and 2 years reserve.

Prior	Expenditures	2025	2026	2027	2028	2029	Total
940,460	Equipment	922,980	1,445,400	1,131,145	1,025,620	598,935	5,124,080
Total	Total	**922,980**	**1,445,400**	**1,131,145**	**1,025,620**	**598,935**	**5,124,080**

Prior	Funding Sources	2025	2026	2027	2028	2029	Total
940,460	401 - Capital Equipment	922,980	780,730	1,131,145	1,025,620	598,935	4,459,410
Total	610 - Sewer		664,670				664,670
	Total	**922,980**	**1,445,400**	**1,131,145**	**1,025,620**	**598,935**	**5,124,080**

Attachment: 2025 Capital Budget Project VE 0003 (Purchase a Cargo Van)

Repl. For T-407, T-422 to go to Utilities. VE0003
401-52-75-6070-625 JK

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2025 Ford E-Transit Van

Contract# 207



CURRIE MOTORS FLEET

Nice People to do Business with

Good Thru

09/14/25

Purchase Orders

Required

Attachment: Currie Motors Order Form (Purchase a Cargo Van)

SPC
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COOPERATIVE

Currie Motors Frankfort
SPC Contract Winner
Contract #207

2025 Ford Transit Full Sized E-Transit

Standard Package: $53,095.00

POWERTRAIN

- 266hp engine
- Recommended fuel : electric
- ZEV
- 1 speed automatic transmission
- Rear-wheel drive
- Fuel Economy Cty: N/A
- Fuel Economy Highway: N/A

SUSPENSION/HANDLING

- Front independent strut suspension with anti-roll bar
- Rear independent trailing arm suspension with anti-roll bar, regular shocks
- Electric power-assist rack-pinion Steering
- Front and rear 16 x 6.5 argent steel wheels
- LT235/65SR16 CBSW AS front and rear tires

BODY EXTERIOR

- 3 doors
- Sliding right rear passenger
- Driver and passenger power remote, manual folding door mirrors
- Black door mirrors
- Black bumpers
- Clearcoat paint
- Front and rear 16 x 6.5 wheels
- 1 rear tow hook(s)

CONVENIENCE

- Automatic air conditioning
- Power front windows
- Driver 1-touch down
- Remote power door locks with 2 stage unlock and illuminated entry
- Manual tilt steering wheel
- Manual telescopic steering wheel
- FordPass Connect 4G internet access
- Emergency SOS
- Wireless phone connectivity
- SYNC 4 Applink smart device integration
- Integrated navigation system
- 1 1st row LCD monitor
- Front cupholders
- Driver and passenger door bins

Attachment: Currie Motors Order Form (Purchase a Cargo Van)

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SEATS AND TRIM

- Seating capacity of 2
- Front bucket seats
- 4-way driver seat adjustment
- 4-way passenger seat adjustment
- Driver armrest
- Metal-look instrument panel insert

ENTERTAINMENT FEATURES

- AM/FM stereo radio
- SYNC 4 external memory control
- Steering wheel mounted radio controls
- 4 speakers
- Streaming audio
- Fixed antenna

WARRANTY

- Basic warranty: 36 months/36000 miles
- Powertrain warranty: 60 months/60000 miles
- Corrosion perforation warranty: 60 months/unlimited miles
- Roadside assistance warranty: 60 months/60000 miles
- Traction battery warranty: 96 months/100000 miles

LIGHTING, VISIBILITY AND INSTRUMENTATION

- Halogen aero-composite headlights
- Delay-off headlights
- Auto on/off headlights
- Variable intermittent front windshield wipers
- Rain sensing wipers
- Light tinted windows
- Front reading lights
- Camera(s) - rear
- Low tire pressure warning
- Trip odometer
- Lane departure
- Traction battery level gauge
- Power/regen gauge

SAFETY AND SECURITY

- 4-wheel ABS brakes
- Brake assist with hill hold control
- Electric parking brake
- 4-wheel disc brakes
- Ford Co-Pilot360 w/Side Wind Stabilization Electronic stability control
- ABS and driveline traction control
- Dual front impact airbag supplemental restraint system with passenger cancel
- Dual seat mounted side impact airbag supplemental restraint system
- Safety Canopy System curtain 1st row overhead airbag supplemental restraint system
- Airbag supplemental restraint system occupancy sensor
- Power remote door locks with 2 stage unlock and panic alarm
- SecuriLock immobilizer

Contract #207

Attachment: Currie Motors Order Form (Purchase a Cargo Van)

TRANSIT CARGO VAN

Low Roof

■ W1Y-Transit 350 Cargo Van Low Roof 148" WB RWD BEV	53,095.00

Med Roof

☐ W9C-Transit 350 Cargo Van Medium Roof 148" WB RWD BEV	54,095.00

High Roof

☐ W1X-Transit 350 Cargo Van High Roof 148" WB RWD BEV	55,095.00
☐ W3X-Transit 350 Cargo Van High Roof 148" WB EL RWD BEV	56,295.00

Cutaway

☐ W5P-Transit 350 Cutaway SRW-178" WB BEV	47,795.00

Chassis Cab

☐ W5Z-Transit 350 Cab SRW-178" WB BEV	48,295.00

Engine

■ 99M-Electric Extended Range Motor Package	STANDARD

Tires

■ 64H-Full Silver Wheel Cover	Standard
☐ 51A-Delete Full-size Spare and Wheel	-115.00
☐ 647-16" Alum. Alloy Wheels	466.00

Other Options

☐ 87E-Auxiliary Fuse Panel	345.00
☐ 63E-Dual AGM Batteries	275.00
☐ 94B-Enhanced Active Park Assist-Includes 94A,43R NA w/ EXT Configs	797.00
■ 98A-Mobile Charger	576.00

Attachment: Currie Motors Order Form (Purchase a Cargo Van)

☐	541-Short Arm-Power, Manual Folding-Cutaway	259.00
☐	543-Long Arm Non- Telescoping Power Glass Mirrors	57.00
☐	543-Long Arm Non- Telescoping Power Glass Mirrors-CA/CC	265.00
☐	544-Long Arm Non- Telescopic Power Glass Heated Mirrors w/Turn Signal	205.00
☐	544-Long Arm Non- Telescopic Power Glass Heated Mirrors w/Turn Signal CA/CC	355.00
■	545-Short Arm Manual Folding Heated Mirrors w/Turn Signal	144.00
☐	545-Short Arm Manual Folding Heated Mirrors w/Turn Signal-CA/CC	297.00
☐	94A- Side Sensing System-Requires 58B,58A, and 65B	427.00
☐	43R-Reverse Sensing System	265.00
☐	68H-Running Board-Cargo Van	279.00
☐	17A-Fixed Rear Glass Incl Rear Window Defrost	226.00
☐	17B-Fixed Rear Door Glass w/Fixed Passenger Side Door Glass	379.00
☐	17F-Windows All-Around	557.00
☐	92E- Privacy Tint w/17A	110.00
☐	92E-Privacy Tint w/17B	201.00
☐	92E-Privacy Tint w/17F	446.00
☐	60D-Adaptive Cruise Control w/ASLD	533.00
■	16E-Vinyl Floor Covering Front/Rear	221.00
☐	96D-Load Area Protection –RWB	NA
☐	96D-Load Area Protection-LWB	432.00
☐	96D-Load Area Protection-EL-LWB	514.00
☐	85C-Vinyl Sunvisors w/Illuminated Vanity Mirror	67.00
■	86F-Keys 2 Additional w/Fobs	67.00
■	90E-Pro Power On Board-120v/2.4kw	1,214.00
☐	47T-Bulk Head with Lockable Door-High Roof	1,675.00
☐	47T-Bulk Head with Lockable Door-Medium Roof	1,584.00
☐	47U- Bulk Head with Window-Medium Roof	1,117.00
☐	47U-Bulk Head with Window-Low Roof	1,056.00
☐	90C-Rearview Camera and Mirror Monitor-NA w/Low Roof	571.00
☐	90B-Rear View Mirror for Cutaway	48.00

Attachment: Currie Motors Order Form (Purchase a Cargo Van)

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☐	61A-Rear View Camera and Prep Kit CA/CC	201.00
☐	65A-Blind Spot Assist 1.0-Inc Blis w/CTA & TC, Short Arm Power Mirror & 43R	711.00
☐	91B-Wiper Activated Headlamps	30.00
☐	55D-Front Fog Lamps	96.00
☐	52C-Keyless Entry Key Pad	87.00
■	43B-Back Up Alarm	178.00
■	66C-D-Pillar Assist Handle	53.00
☐	85B-HD Rear Scuff Plate Kit-Includes Side Door Scuff Plate	336.00
☐	60B-Heavy Duty Cargo Flooring-Includes 85B-RWB	NA
☐	60B-Heavy Duty Cargo Flooring-Includes 85B-LWB	1,056.00
☐	60B-Heavy Duty Cargo Flooring-Includes 85B-LWB EL	1,152.00
☐	61D-360-Degree Camera w/Split-View & Front Washer inc. Front Fog Lamps	629.00
■	15F-Full Rear Compartment Lighting	67.00
■	17P- Cargo Tie-Down Hooks	25.00
☐	66D-Front Overhead Shelf-NA Low Roof	67.00
☐	43S-Reverse Brake Assist Package-Includes 360 Camera- Req.65A	869.00
■	58B-SYNC 4 with 12" Display AM/FM, Bluetooth	Standard
☐	58C-SYNC 4 with Sirius XM, HD Radio, Subscription Navigation / 12" Display	211.00
☐	58E-SYNC 4 with Sirius XM, HD Radio, Navigation, IACC, and 12" Display	759.00
☐	58F-SYNC 4 w/Sirius XM,HD Radio, Navigation, TSR, ISA, iACC, EATC	1,033.00
☐	91L- 6 Speakers-4 Front-2 Rear	25.00

Attachment: Currie Motors Order Form (Purchase a Cargo Van)

☐ 942-Daytime Running Lights	45.00
☐ 52H- Speed Limitation_____Top Speed	75.00

Misc. Options

☐ Rustproofing	395.00
☐ 4 Corner LED Strobes	1,395.00
☐ Thumb Drive Service Manual	450.00
☐ Delivery greater than 50 miles of dealership	160.00
■ License & Title Municipal__X__Municipal Police ____	203.00
☐ Certificate of Origin – Customer will complete license/title application	N/C

COLOR AND TRIM

Exterior

☐ YZ-Oxford White	N/C
■ PQ-Race Red	N/C
☐ BY-School Bus Yellow	N/C
☐ Agate Black Metallic	185.00
☐ Ingot Silver	185.00
☐ Carbonized Gray Metallic	185.00
☐ Blue Metallic	185.00
☐ Avalanche Gray Metallic	185.00
☐ Abyss Gray Metallic	185.00

Interior

☐ Dark Palazzo Grey Cloth	110.00
■ Dark Palazzo Grey Vinyl	N/C

Attachment: Currie Motors Order Form (Purchase a Cargo Van)

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SUBURBAN PURCHASING
COOPERATIVE

Title Name	Village of Palatine
Title Address	200 E. Wood Street
Title City	Palatine
Title Zip Code	60067
Contact Name	Jim Keats
Phone Number	847-705-5200
P.O. Number	
Fleet Identification Number	QD629
Tax Exempt Number	E99981424
Total Dollar Amount	55,843.00
Total Number of Units	1
Delivery Address	148 W. Illinois Ave
	Palatine, IL 60067

***Orders Require Signed Original Purchase Order Submitted to:**

Currie Motors Fleet
10125W Laraway
Frankfort, IL 60423
PHONE: (815)464-9200
Nic Cortellini ncortellini@curriemotors.com
Tom Sullivan tsullivan@curriemotors.com

Gasoline Chassis/Cutaways Available

Contract #207

Attachment: Currie Motors Order Form (Purchase a Cargo Van)

FORD E-TRANSIT



Ford PRO™

ZERO HAS CHANGED

The new all-electric Ford E-Transit is the same Ford Transit you know and trust to get the job done, but now it delivers the many benefits of a fully-electric vehicle.

With an outstanding 269 PS (198 kW) or 184 PS (135 kW) RWD† powertrain at your disposal, and a WLTP combined range of up to 196 miles/315 kms*, the E-Transit is redefining zero-emission driving for businesses.

Flexible charging options allow you to either AC charge overnight in approximately 8 hours** or quick DC Charge Top Up (15-80% at 115 kW) in just over 30 minutes***, giving you confidence to complete day-to-day operations. Plus, a range of new technologies and features provide connectivity, assistance and security to optimise uptime and streamline fleet performance.

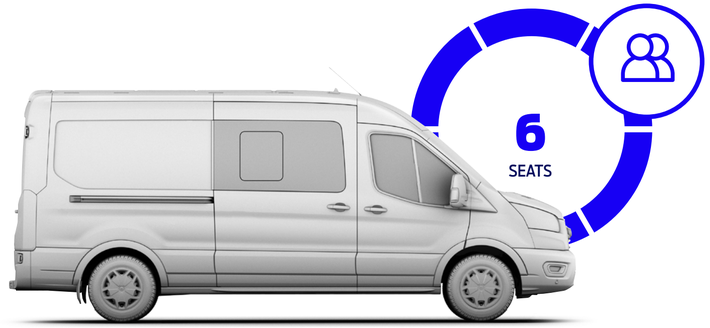
*Figure quoted is of a L2 H2 Van fitted with a 55 mph/90 kmph speed limiter.

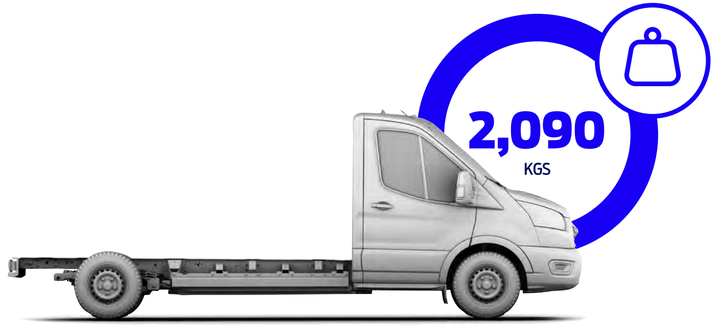
**Achieved using high power charging. Time dependent on charging conditions, battery temperature and size as well as ambient temperature at point of use.

***Figure quoted is using the 11.3 kW on-board charger.

†Officially homologated energy efficiency figures will be published closer to on-sale date. Targeted range and charge time based on manufacturer tested values and calculation according to the WLTP drive cycle. Actual range varies with conditions such as external elements, driving behaviours, vehicle maintenance, lithium-ion battery age and state of health.







ZERO RESTRICTIONS

E-Transit enables you to be productive in Low Emission Zones without the risk of daily charges or fines.

ZERO LOSSES

Loadspace volume is unchanged from a diesel equivalent. You can also expect the same versatility and comfort.

ZERO COMPROMISE

With a max payload of 2,090 kgs, E-Transit Single Chassis Cab gets the serious jobs done. Easy-to-convert capability helps meet all business and leisure needs.

Attachment: Ford E-Transit Brochure (Purchase a Cargo Van)



MAXIMISED PRODUCTIVITY

The unique Pro Power Onboard feature provides immediate on-site productivity. An on-board socket provides up to 2.3 kW of power for your tools without carrying a generator. It can even power conversions such as refrigeration.

CONVENIENT CHARGING

A grille-mounted charge socket makes charging easy. At home, a Ford Connected Wallbox can charge 0-100% in 11.5 hours*. The growing BlueOval™ Charge Network offers the convenience of more than 300,000 public charge points across Europe.

OPTIMUM DRIVE MODES

Optimise your driving with dedicated drive modes: Eco Mode improves energy use by up to 10%, Low Mode increases regenerative braking, Normal Mode is balanced for everyday driving, and Slippery Mode offers greater control over low-traction surfaces.

*Your results may vary based on peak charging times, battery state of charge and domestic power supply.

Model shown is an E-Transit Van Trend L3 H3 in Moondust Silver metallic body colour (option).

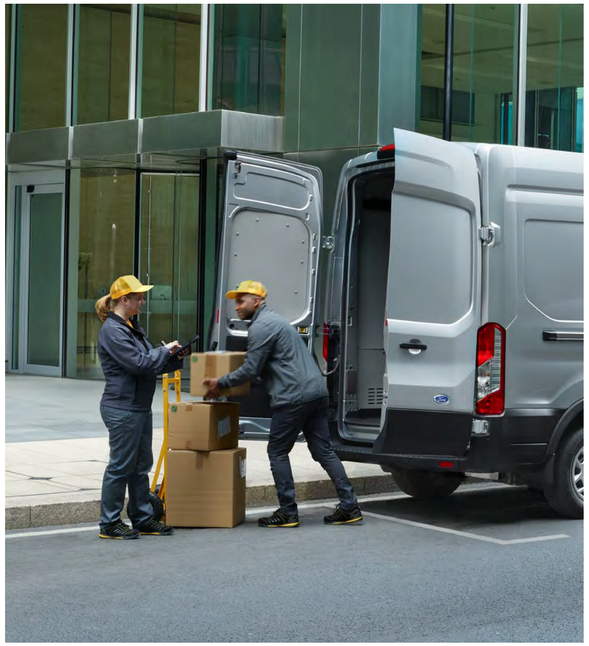
Attachment: Ford E-Transit Brochure (Purchase a Cargo Van)

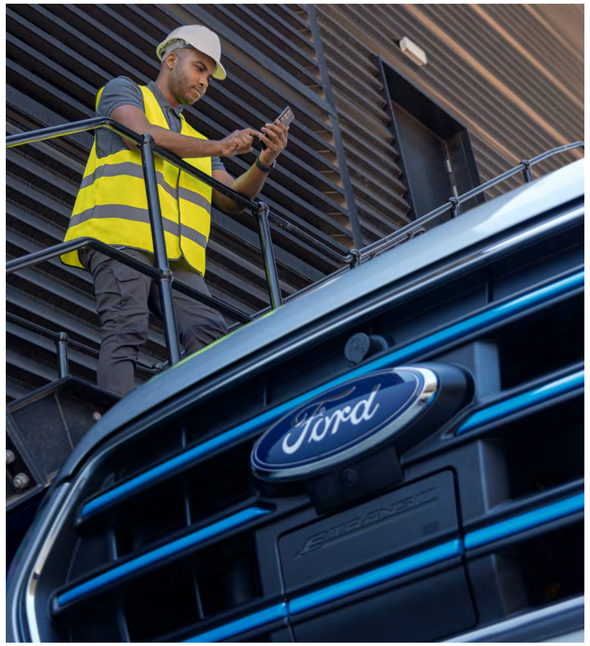
WHY ELECTRIC

ZERO BARRIERS TO ENTRY









RANGE

A large 68 kWh battery provides ample energy to power the E-Transit up to a practical WLTP combined range of 196 miles/315 kms**.

CHARGING

As easy as plugging in your mobile phone, E-Transit comes equipped with an 8-metre Mode 3, 32 amp Charge Cable as standard.

EMISSIONS

Travel freely through emission restricted zones, while reducing your carbon footprint and social impact through noise reduction.

COST SAVINGS

E-Transit delivers total cost of operation savings, with up to 40% lower service*, maintenance and repair costs when compared to the equivalent diesel vehicle. It can also reduce your cost per mile.

*When compared to similar vehicles with fuel powertrains. Based on a 3-year or 110,000 mile/180,000 km period. Comparing scheduled and non-scheduled maintenance items for a battery electric versus a similar diesel-powered van.
**Figure quoted is of a L2 H2 Van fitted with a 55 mile/90 kmph speed limiter.

Attachment: Ford E-Transit Brochure (Purchase a Cargo Van)



NEW TECHNOLOGIES

SEAMLESS CONNECTIVITY

The new SYNC 4 system is Ford's most powerful in-van entertainment tool. Operated through a durable, easy-to-use 12" (30 cm) touchscreen* it aids everyday productivity. Connected Navigation** provides the most efficient route, live updates on traffic and parking, available charging points, and even a good place to grab a coffee – all without having to take your eyes off the road, thanks to enhanced voice control. FordPowerUp technology also enables over-the-air updates. It's now also possible to pair two mobile phones wirelessly.

Other productivity tools include the Digital Owner's Manual, which allows you to search for information on demand using the touchscreen. While the Intelligent Range system helps drivers avoid unnecessary stops by more accurately predicting remaining range.

Attachment: Ford E-Transit Brochure (Purchase a Cargo Van)

*Don't drive while distracted or using handheld devices. Use voice-operated systems where possible. Some features may be locked out while the vehicle is in gear. Not all features are compatible with all phones.

Navigation services require SYNC 4 and Connected Navigation subscription via FordPass Pro (5 or less vehicles) or Ford Pro Telematics (5 or more vehicles). Eligible vehicles receive a **complimentary one-year subscription to navigation services that begins on the new vehicle warranty start date. Customers must unlock the navigation service trial by activating the eligible vehicle with a FordPass or Ford Pro Telematics member account. If not subscribed by the end of the complimentary period, the connected navigation service will terminate, and the system will revert to embedded offline navigation. Connected service and features depend on compatible network availability. Evolving technology/cellular networks/vehicle capability may limit functionality and prevent operation of connected features. FordPass Pro app, compatible with select smartphone platforms, is available via a download. Message and data rates may apply. Ford Pro Telematics provided free-of-charge for one year when purchasing a new E-Transit.

Connected Navigation is only available on vehicles fitted with Navigation. Navigation is standard on Trend series and optional on Leader series.

PRO POWER ONBOARD

Wherever your business takes you, you're ready to work with Pro Power Onboard. Available as an optional extra, this convenient 2.3 kW on-board socket allows you to plug in powerful tools, such as a table saw, disc sander or air compressor, plus the batteries needed for battery powered tools. With no need to carry a generator, Pro Power onboard can help you optimise uptime and loadspace, as well as reduce noise and pollution.

EVERYDAY ADVANTAGES

- Operate tools
- Run lights
- Charge your phone
- Power your laptop



Attachment: Ford E-Transit Brochure (Purchase a Cargo Van)

ZERO LIMITS

FORD PRO TELEMATICS & FORDPASS PRO

The all-new E-Transit is our most connected van to date. No matter how many vehicles you own, Ford has a comprehensive suite of connected services to help your business thrive with an electric fleet.



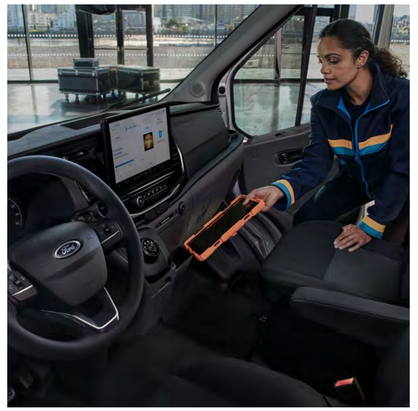
PRODUCTIVITY

Charge on the go with the Blue Oval Charge Network. Access to the Blue Oval Charge Network is free for 12 months from the warranty start date. Fast DC charging could provide up to 48 miles/77 kms of range in approximately 10 minutes.



MAINTENANCE

Ford Pro Telematics and FordPass Pro provide access to the FordLiive Connected Uptime System. FordLiive uses real-time data to help customers run and maintain their vehicles.



SECURITY

Ford Pro Telematics and FordPass Pro provide additional layers of security. You'll be notified if the alarm is activated, no matter where you are. SecuriAlert will send smartphone alerts if it detects someone trying to access your vehicle, even with a stolen or duplicated key.

Attachment: Ford E-Transit Brochure (Purchase a Cargo Van)



Model shown is an E-Transit Van Trend L3 H3 in Moondust Silver metallic body colour (option).

ZERO INTERRUPTIONS

FORD PRO SERVICES

One year's free access to the following services:

- **Blue Oval Charge Network** – Access to more than 300,000 public chargers across Europe
- **Ford Charge Assist** – Identify, locate and charge at public charging stations
- **Ford Pro Telematics** including **In-Vehicle Coaching** and **Vehicle Security** – Alerts for vehicle health, charge status, range, theft and so much more
- **Cloud Connected Navigation** – Real time traffic and rerouting, Over The Air map updates & hazard alerts all in the Ford SYNC screen

FORD LIIVE

If your vehicle stops, your business stops. At Ford, we have an integrated suite of products and services designed to help stop that from happening.

FORDLiive enables smarter maintenance decisions, faster turnaround and dedicated, data-driven technical support, helping optimise the uptime of your E-Transit.

By registering for the complimentary **FORDLiive** service through Ford Pro Telematics or FordPass Pro, your dedicated Transit Service Dealer can identify any required work before a service, plus any upcoming work that could be bundled together to fit your scheduling.

FORDLiive Centres also have dedicated agents who provide the highest levels of technical and resource support to our Transit Service Dealers. With our full focus on your commercial vehicle, you can focus on business.

Attachment: Ford E-Transit Brochure (Purchase a Cargo Van)

E-TRANSIT VAN LEADER

Key exterior features

- Unique 3-bar grille with Anodised Blue bars
- 3 Phase 'Mode 3' 32 amp 8-metre Charge Cable
- Power-adjustable and heated door mirrors
- Integrated rear bumper step
- 16" steel wheels with half caps
- Remote central door locking
- Passenger side sliding load door
- Projector-style halogen headlights with quad beams and courtesy delay
- Wide bodyside mouldings

Key interior features

- SYNC 4 12" touchscreen display with DAB radio, wireless smartphone connection and Emergency Assistance*
- Keyless Start
- Electric parking brake
- Rotary gearshift dial
- Electronic Automatic Temperature Control
- Quickclear heated windscreen
- Heated front seats
- Selectable Drive Modes – Normal, Slippery, Low, and Eco
- Electrically-operated front windows
- Driver's airbag
- 4-way adjustable driver's seat with cushion tilt and armrest
- Dual passenger's seat with lift-up seat stowage and fold-out table
- Easy-clean rubber floor covering in cab (Van only)
- DIN 75410 compliant tie-down loops
- Tyre inflator kit

Motor

68 kWh Electric Drive
184 PS (135 kW) 430 Nm
1-speed automatic

68 kWh Electric Drive
269 PS (198 kW) 430 Nm
1-speed automatic



*Ford Emergency Assistance is an innovative SYNC feature that uses a Bluetooth® paired and connected mobile phone to help vehicle occupants initiate a call to the local Communications Centre, following a vehicle crash event involving an airbag deployment or fuel pump shut off. The feature operates in more than 40 European countries and regions.

Attachment: Ford E-Transit Brochure (Purchase a Cargo Van)

E-TRANSIT VAN/DOUBLE CAB-IN-VAN TREND

Key exterior features, additional to Leader

- Front fog lights
- Full wheel covers
- Front and rear parking distance sensors
- Rear mud flaps (Van only)

Key interior features, additional to Leader

- Cruise control with Adjustable Speed Limiter
- Lane-Keeping Alert
- Pre-Collision Assist with Intelligent Emergency Brake Assist
- Hand-stitched Sensico® premium-touch steering wheel**
- Driver's seat lumbar adjust
- Lockable glovebox (Van only)
- Easy to Clean Load Floor (Van only)
- Complete rubber floor covering (Double Cab-in-Van only)
- Rear second row triple wide seats (Double Cab-in-Van only)

Motor

68 kWh Electric Drive
184 PS (135 kW) 430 Nm
1-speed automatic

68 kWh Electric Drive
269 PS (198 kW) 430 Nm
1-speed automatic



*Ford Emergency Assistance is an innovative SYNC feature that uses a Bluetooth® paired and connected mobile phone to help vehicle occupants initiate a call to the local Communications Centre, following a vehicle crash event involving an airbag deployment or fuel pump shut off. The feature operates in more than 40 European countries and regions.

**Steering wheel rim only is Sensico®.

Attachment: Ford E-Transit Brochure (Purchase a Cargo Van)

E-TRANSIT CHASSIS CAB LEADER

Key exterior features

- Unique 3-bar grille with Anodised Blue bars
- 3 Phase ‘Mode 3’ 32 amp 8-metre Charge Cable
- Daytime running lights
- Projector-style halogen headlights with quad beams and courtesy delay
- Roof marker lights (L4 only)
- 16" steel wheels with half cap wheel covers
- Power-adjustable and heated door mirrors
- Wide bodyside mouldings

Key interior features

- SYNC 4 12" touchscreen display with DAB radio, wireless smartphone connection and Emergency Assistance*
- Keyless Start
- Electric parking brake
- Rotary gearshift dial
- Electronic Automatic Temperature Control
- Heated front seats
- Quickclear heated windscreen
- 8-way adjustable driver’s seat with cushion tilt and armrest
- Selectable Drive Modes – Normal, Slippery, Low, and Eco
- Electrically-operated front windows with one touch up/down
- Driver’s airbag
- Partial rubber floor cover
- Front 2-way head restraint
- Seatback fold-down table 2-way adjustable passenger’s seat
- Washer fluid low-level sensor
- Header-mounted courtesy lights

Motor

68 kWh Electric Drive
184 PS (135 kW) 430 Nm
1-speed automatic

68 kWh Electric Drive
269 PS (198 kW) 430 Nm
1-speed automatic



*Ford Emergency Assistance is an innovative SYNC feature that uses a Bluetooth® paired and connected mobile phone to help vehicle occupants initiate a call to the local Communications Centre, following a vehicle crash event involving an airbag deployment or fuel pump shut off. The feature operates in more than 40 European countries and regions.

Attachment: Ford E-Transit Brochure (Purchase a Cargo Van)

E-TRANSIT CHASSIS CAB TREND

Key exterior features, additional to Leader

- Front fog lights
- Full wheel covers

Key interior features, additional to Leader

- Lane-Keeping Alert
- Pre-Collision Assist
- Cruise control with Adjustable Speed Limiter
- Lockable glovebox
- Header-mounted courtesy lights with map-reading lights
- Hand-stitched Sensico® premium-touch steering wheel**
- Sunglasses holder in roof stowage

Motor

68 kWh Electric Drive
184 PS (135 kW) 430 Nm
1-speed automatic

68 kWh Electric Drive
269 PS (198 kW) 430 Nm
1-speed automatic



*Ford Emergency Assistance is an innovative SYNC feature that uses a Bluetooth® paired and connected mobile phone to help vehicle occupants initiate a call to the local Communications Centre, following a vehicle crash event involving an airbag deployment or fuel pump shut off. The feature operates in more than 40 European countries and regions.

**Steering wheel rim only is Sensico®.

Attachment: Ford E-Transit Brochure (Purchase a Cargo Van)

E-TRANSIT VAN – 350 GVM*



L2 H2



L2 H3



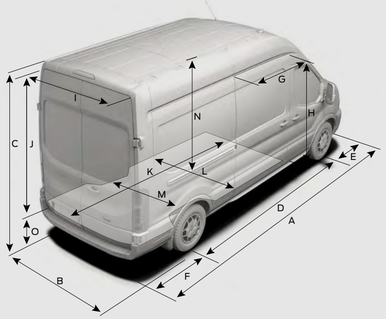
L3 H2



L3 H3



L4 H3



		L2 H2	L2 H3	L3 H2	L3 H3	L4 H3
DIMENSIONS (MM)						
A	Overall length	5531	5531	5981	5981	6704
B	Overall width with mirrors	2474	2474	2474	2474	2474
	Overall width with folded back mirrors	2112	2112	2112	2112	2112
	Overall width without mirrors (SRW)	2059	2059	2059	2059	2059
C	Overall height**	2447-2534	2686-2771	2443-2533	2682-2769	2680-2778
D	Wheelbase	3300	3300	3750	3750	3750
E	Front of vehicle to front wheel centre	1023	1023	1023	1023	1023
F	Rear of vehicle to rear wheel centre	1208	1208	1208	1208	1931
G	Side door entry width	1300	1300	1300	1300	1300
H	Side load door entry height	1600	1600	1600	1600	1600
I	Rear door entry width	1565	1565	1565	1565	1565
J	Rear door entry height	1648	1887	1648	1887	1887
K	Maximum loadspace length (at floor with bulkhead)	3083	3083	3533	3533	4256
L	Maximum loadspace width	1784	1784	1784	1784	1784
M	Loadspace between wheel arches (SRW)	1392	1392	1392	1392	1392
N	Load floor to roof	1786	2025	1786	2025	2025
O	Loading height**	615-706	615-703	608-695	608-692	608-677
	Maximum load volume (with bulkhead) (cu.m)	9.5	10.7	11.0	12.4	15.1
	Loadspace (with bulkhead) (VDA) (cu.m)	8.3	9.9	10.2	11.5	14.1
TURNING CIRCLE (M)						
Kerb to kerb 16" wheels		12.74-12.83/ 12.23	12.74-12.83/ 12.23	14.3/13.72	14.3/13.72	14.3/13.69
WEIGHTS AND PAYLOAD (KG)						
Max. gross payload (excluding driver)		1008-1035	965-992	951-980	907-936	790-826
Min. kerb mass◆ (excluding driver)		2465-2492	2508-2535	2520-2549	2564-2593	2674-2710

	L2 H2	L2 H3	L3 H2	L3 H3	L4 H3
MOTOR – 68 KWH ELECTRIC DRIVE 135/198 KW (184/269 PS) 1-SPEED AUTOMATIC					
Combined energy consumption kWh per 100 miles/kWh per 100 kms[ø]	49.4- 57.9/ 30.7-36.0	52.5-60.8/ 32.6-37.8	50.1-58.6/ 31.1-36.4	53.1-61.6/ 33.0-38.3	54.2-62.8/ 33.7-39.0
Torque Nm[øø]	430	430	430	430	430
WLTP Overall Range (miles/kilometers)[øøø]	145-159/ 233-256	140-151/ 225-243	144-157/ 232-253	139-150/ 224-241	137-147/ 220-237
WLTP Motorway Range (miles/kilometers)[øøø]	101-110/ 162-177	97-104/ 155-166	100-109/ 160-175	96-102/ 154-164	95-101/ 152-162
CHARGE OPTIONS 0-100% CHARGE (MAX. HRS)					
230 V outlet with Ford Universal Charge Cable***	49.3	49.3	49.3	49.3	49.3
Ford Connected Wallbox 7.4 kW 1-phase tethered***	11.5	11.5	11.5	11.5	11.5
Ford Connected Wallbox 11.0 kW 3-phase tethered***	8.0	8.0	8.0	8.0	8.0
CHARGE OPTIONS 15-80% CHARGE (MINS)					
High-powered 115 kW DC charging***	34	34	34	34	34

L2 = Medium wheelbase, **L3** = Long wheelbase, **L4** = Long wheelbase extended length. **H2** = Medium Roof, **H3** = High Roof, **RWD** = Rear-wheel drive, **SRW** = Single rear wheels. All dimensions (shown in mm) are subject to manufacturing tolerances and refer to minimum specification models and do not include additional equipment.

*All E-Transit variants are rear-wheel drive vehicles with Zero Evaporative Emissions.

Height dimensions show the range from minimum to maximum of a fully laden, lowest payload vehicle to unladen highest payload vehicle. These illustrations are for guidance only. **VDA method This is the method used by the Verband der Automobilindustrie (VDA) in Germany. A VDA figure is determined by filling the loadspace with 'litre' blocks, each measuring 200x100x50 mm. The blocks are then counted, and the numerical result is converted into cubic metres.

***Charging performance for E-Transit Van 350 GVM. Charge power can decrease with increasing state of charge. Actual charge times and charge speeds can vary based on different factors (e.g. weather, temperature, driving behaviour, route profile, vehicle condition, age and condition of the lithium-ion-battery, used charging infrastructure).

øThe declared fuel/energy consumptions, CO_2-emissions and electric ranges are determined according to the technical requirements and specifications of the European Regulations (EC) 715/2007 and (EU) 2017/1151 as last amended. Light Duty vehicles type-approved using the Worldwide Harmonised Light Vehicle Test Procedure (WLTP) will have fuel/energy consumptions and CO_2-emission information for New European Drive Cycle (NEDC) and WLTP. WLTP will fully replace the NEDC latest by end of the year 2020. The applied standard test procedures enable comparison between different vehicle types and different manufacturers. In addition to the fuel efficiency of a vehicle, driving behaviour as well as other non-technical factors play a role in determining a vehicle's fuel/energy consumption, CO_2 emissions and electric ranges. CO_2 is the main greenhouse gas responsible for global warming. A guide on fuel economy and CO_2 emissions which contains data for all new passenger carrying vehicle models is available at any point of sale free of charge or can be downloaded under: **https://carfueldata.vehicle-certification-agency.gov.uk**.

øøCalculated via peak performance of the electric motor(s) at peak battery power. Your results may vary.

øøøBased on full charge of E-Transit Van 350 GVM. Estimated range using Worldwide Harmonised Light Vehicle Test Procedure (WLTP). Figures shown are for comparability purposes and should only be compared with other vehicles tested to the same technical procedures. Actual range varies with conditions such as external elements like temperature, driving behaviours, route profile, vehicle maintenance, and lithium-ion battery age and condition. WLTP Overall Range reflects a combined driving cycle and WLTP Motorway Range reflects motorway driving – both tests are conducted in controlled conditions with an ambient temperature of 23 degrees Celsius and no climate or electrical load.

◆Kerb mass is affected by many factors such as bodystyles, engines and options. It is the weight of a standard-specification base vehicle (different series will have different kerb masses), including fluids and fuel tank 90% full, but without the driver (75 kg), crew or cargo. Payload within this guide is the difference between gross vehicle mass (GVM) and kerb mass with a further 75 kg deduction for the weight of the driver. It must be noted that actual weight will always be subject to manufacturing tolerances which may result in payload variations between this guide and actual weight. For customers intending to load vehicle close to maximum payload, we suggest you also add a margin for error of 5% of kerb mass to the kerb mass figure before calculation, to reduce risk of overloading. **NB:** It is the responsibility of the vehicle operator to ensure their vehicles are legally compliant for road use. For rear float option vehicles, kerb mass is increased and payload reduced.

Note The charging rate decreases as battery reaches full capacity. Your results may vary based on peak charging times and battery state of charge.

Attachment: Ford E-Transit Brochure (Purchase a Cargo Van)

E-TRANSIT VAN – 390 GVM*



L2 H2



L2 H3



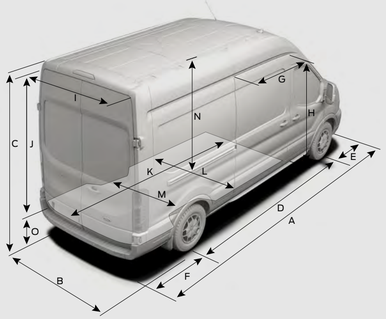
L3 H2



L3 H3



L4 H3



		L2 H2	L2 H3	L3 H2	L3 H3	L4 H3
DIMENSIONS (MM)						
A	Overall length	5531	5531	5981	5981	6704
B	Overall width with mirrors	2474	2474	2474	2474	2474
	Overall width with folded back mirrors	2112	2112	2112	2112	2112
	Overall width without mirrors (SRW)	2059	2059	2059	2059	2059
C	Overall height**	2447-2534	2686-2771	2443-2533	2682-2769	2680-2778
D	Wheelbase	3300	3300	3750	3750	3750
E	Front of vehicle to front wheel centre	1023	1023	1023	1023	1023
F	Rear of vehicle to rear wheel centre	1208	1208	1208	1208	1931
G	Side door entry width	1300	1300	1300	1300	1300
H	Side load door entry height	1600	1600	1600	1600	1600
I	Rear door entry width	1565	1565	1565	1565	1565
J	Rear door entry height	1648	1887	1648	1887	1887
K	Maximum loadspace length (at floor with bulkhead)	3083	3083	3533	3533	4256
L	Maximum loadspace width	1784	1784	1784	1784	1784
M	Loadspace between wheel arches (SRW)	1392	1392	1392	1392	1392
N	Load floor to roof	1786	2025	1786	2025	2025
O	Loading height**	615-706	615-703	608-695	608-692	608-677
	Maximum load volume (with bulkhead) (cu.m)	9.5	10.7	11.0	12.4	15.1
	Loadspace (with bulkhead) (VDA) (cu.m)	8.3	9.9	10.2	11.5	14.1
TURNING CIRCLE (M)						
Kerb to kerb 16" wheels		12.74-12.83/ 12.23	12.74-12.83/ 12.23	14.3/13.72	14.3/13.72	14.3/13.69
WEIGHTS AND PAYLOAD (KG)						
Max. gross payload (excluding driver)		1408	1365	1351	1307	1190
Min. kerb mass◆ (excluding driver)		2492	2535	2549	2593	2710

	L2 H2	L2 H3	L3 H2	L3 H3	L4 H3
MOTOR – 68 KWH ELECTRIC DRIVE 135/198 KW (184/269 PS) 1-SPEED AUTOMATIC					
Combined energy consumption kWh per 100 miles/kWh per 100 kms[ø]	41.8-57.8/ 26.0-35.9	44.1-60.8/ 27.4-37.8	42.5-59.7/ 26.4-37.1	44.7-62.6/ 27.8-38.9	45.7-62.4/ 28.4-38.8
Torque Nm[øø]	430	430	430	430	430
WLTP Overall Range (miles/kilometers)[øøø]	145-196/ 233-315	140-187/ 225-301	142-194/ 229-312	137-186/ 220-299	138-181/ 222-291
WLTP Motorway Range (miles/kilometers)[øøø]	101-166/ 162-267	97-156/ 155-251	101-165/ 161-264	96-155/ 154-249	96-153/ 153-246
CHARGE OPTIONS 0-100% CHARGE (MAX. HRS)					
230 V outlet with Ford Universal Charge Cable***	49.3	49.3	49.3	49.3	49.3
Ford Connected Wallbox 7.4 kW 1-phase tethered***	11.5	11.5	11.5	11.5	11.5
Ford Connected Wallbox 11.0 kW 3-phase tethered***	8.0	8.0	8.0	8.0	8.0
CHARGE OPTIONS 15-80% CHARGE (MINS)					
High-powered 115 kW DC charging***	34	34	34	34	34

L2 = Medium wheelbase, **L3** = Long wheelbase, **L4** = Long wheelbase extended length. **H2** = Medium Roof, **H3** = High Roof, **RWD** = Rear-wheel drive, **SRW** = Single rear wheels. All dimensions (shown in mm) are subject to manufacturing tolerances and refer to minimum specification models and do not include additional equipment.

*All E-Transit variants are rear-wheel drive vehicles with Zero Evaporative Emissions.

Height dimensions show the range from minimum to maximum of a fully laden, lowest payload vehicle to unladen highest payload vehicle. These illustrations are for guidance only. **VDA method This is the method used by the Verband der Automobilindustrie (VDA) in Germany. A VDA figure is determined by filling the loadspace with 'litre' blocks, each measuring 200x100x50 mm. The blocks are then counted, and the numerical result is converted into cubic metres.

***Charging performance for E-Transit Van 390 GVM. Charge power can decrease with increasing state of charge. Actual charge times and charge speeds can vary based on different factors (e.g. weather, temperature, driving behaviour, route profile, vehicle condition, age and condition of the lithium-ion-battery, used charging infrastructure).

øThe declared fuel/energy consumptions, CO_2-emissions and electric ranges are determined according to the technical requirements and specifications of the European Regulations (EC) 715/2007 and (EU) 2017/1151 as last amended. Light Duty vehicles type-approved using the Worldwide Harmonised Light Vehicle Test Procedure (WLTP) will have fuel/energy consumptions and CO_2-emission information for New European Drive Cycle (NEDC) and WLTP. WLTP will fully replace the NEDC latest by end of the year 2020. The applied standard test procedures enable comparison between different vehicle types and different manufacturers. In addition to the fuel efficiency of a vehicle, driving behaviour as well as other non-technical factors play a role in determining a vehicle's fuel/energy consumption, CO_2 emissions and electric ranges. CO_2 is the main greenhouse gas responsible for global warming. A guide on fuel economy and CO_2 emissions which contains data for all new passenger carrying vehicle models is available at any point of sale free of charge or can be downloaded under: **https://carfueldata.vehicle-certification-agency.gov.uk**.

øøCalculated via peak performance of the electric motor(s) at peak battery power. Your results may vary.

øøøBased on full charge of E-Transit Van 390 GVM. Estimated range using Worldwide Harmonised Light Vehicle Test Procedure (WLTP). Figures shown are for comparability purposes and should only be compared with other vehicles tested to the same technical procedures. Actual range varies with conditions such as external elements like temperature, driving behaviours, route profile, vehicle maintenance, and lithium-ion battery age and condition. WLTP Overall Range reflects a combined driving cycle and WLTP Motorway Range reflects motorway driving – both tests are conducted in controlled conditions with an ambient temperature of 23 degrees Celsius and no climate or electrical load.

◆Kerb mass is affected by many factors such as bodystyles, engines and options. It is the weight of a standard-specification base vehicle (different series will have different kerb masses), including fluids and fuel tank 90% full, but without the driver (75 kg), crew or cargo. Payload within this guide is the difference between gross vehicle mass (GVM) and kerb mass with a further 75 kg deduction for the weight of the driver. It must be noted that actual weight will always be subject to manufacturing tolerances which may result in payload variations between this guide and actual weight. For customers intending to load vehicle close to maximum payload, we suggest you also add a margin for error of 5% of kerb mass to the kerb mass figure before calculation, to reduce risk of overloading. **NB:** It is the responsibility of the vehicle operator to ensure their vehicles are legally compliant for road use. For rear float option vehicles, kerb mass is increased and payload reduced.

Note The charging rate decreases as battery reaches full capacity. Your results may vary based on peak charging times and battery state of charge.

Attachment: Ford E-Transit Brochure (Purchase a Cargo Van)

E-TRANSIT VAN – 425 GVM*



L2 H2



L2 H3



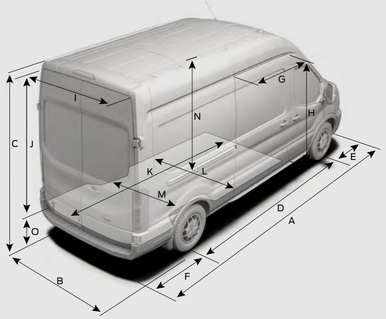
L3 H2



L3 H3



L4 H3



		L2 H2	L2 H3	L3 H2	L3 H3	L4 H3
DIMENSIONS (MM)						
A	Overall length	5531	5531	5981	5981	6704
B	Overall width with mirrors	2474	2474	2474	2474	2474
	Overall width with folded back mirrors	2112	2112	2112	2112	2112
	Overall width without mirrors (SRW)	2059	2059	2059	2059	2059
C	Overall height**	2447-2534	2686-2771	2443-2533	2682-2769	2680-2778
D	Wheelbase	3300	3300	3750	3750	3750
E	Front of vehicle to front wheel centre	1023	1023	1023	1023	1023
F	Rear of vehicle to rear wheel centre	1208	1208	1208	1208	1931
G	Side door entry width	1300	1300	1300	1300	1300
H	Side load door entry height	1600	1600	1600	1600	1600
I	Rear door entry width	1565	1565	1565	1565	1565
J	Rear door entry height	1648	1887	1648	1887	1887
K	Maximum loadspace length (at floor with bulkhead)	3083	3083	3533	3533	4256
L	Maximum loadspace width	1784	1784	1784	1784	1784
M	Loadspace between wheel arches (SRW)	1392	1392	1392	1392	1392
N	Load floor to roof	1786	2025	1786	2025	2025
O	Loading height**	615-706	615-703	608-695	608-692	608-677
	Maximum load volume (with bulkhead) (cu.m)	9.5	10.7	11.0	12.4	15.1
	Loadspace (with bulkhead) (VDA) (cu.m)	8.3	9.9	10.2	11.5	14.1
TURNING CIRCLE (M)						
Kerb to kerb 16" wheels		12.74-12.83/ 12.23	12.74-12.83/ 12.23	14.3/13.72	14.3/13.72	14.3/13.69
WEIGHTS AND PAYLOAD (KG)						
Max. gross payload (excluding driver)		1758	1715	1701	1657	1540
Min. kerb mass◆ (excluding driver)		2492	2535	2549	2593	2710

	L2 H2	L2 H3	L3 H2	L3 H3	L4 H3
MOTOR – 68 KWH ELECTRIC DRIVE 135/198 KW (184/269 PS) 1-SPEED AUTOMATIC					
Combined energy consumption kWh per 100 miles/kWh per 100 kms[ø]	42.6-58.6/ 26.5-36.4	44.9-61.6/ 27.9-38.3	43.3-59.4/ 26.9-36.9	45.5-62.3/ 28.3-38.7	46.5-63.4/ 28.9-39.4
Torque Nm[øø]	430	430	430	430	430
WLTP Overall Range (miles/kilometers)[øøø]	144-194/ 232-312	139-184/ 224-296	143-191/ 230-307	138-183/ 222-295	136-178/ 219-286
WLTP Motorway Range (miles/kilometers)[øøø]	101-165/ 161-265	97-155/ 155-249	100-163/ 160-262	96-154/ 153-247	95-151/ 152-243
CHARGE OPTIONS 0-100% CHARGE (MAX. HRS)					
230 V outlet with Ford Universal Charge Cable***	49.3	49.3	49.3	49.3	49.3
Ford Connected Wallbox 7.4 kW 1-phase tethered***	11.5	11.5	11.5	11.5	11.5
Ford Connected Wallbox 11.0 kW 3-phase tethered***	8.0	8.0	8.0	8.0	8.0
CHARGE OPTIONS 15-80% CHARGE (MINS)					
High-powered 115 kW DC charging***	34	34	34	34	34

L2 = Medium wheelbase, **L3** = Long wheelbase, **L4** = Long wheelbase extended length. **H2** = Medium Roof, **H3** = High Roof, **RWD** = Rear-wheel drive, **SRW** = Single rear wheels. All dimensions (shown in mm) are subject to manufacturing tolerances and refer to minimum specification models and do not include additional equipment.

*All E-Transit variants are rear-wheel drive vehicles with Zero Evaporative Emissions.

Height dimensions show the range from minimum to maximum of a fully laden, lowest payload vehicle to unladen highest payload vehicle. These illustrations are for guidance only. **VDA method This is the method used by the Verband der Automobilindustrie (VDA) in Germany. A VDA figure is determined by filling the loadspace with 'litre' blocks, each measuring 200x100x50 mm. The blocks are then counted, and the numerical result is converted into cubic metres.

****Charging performance for E-Transit Van 425 GVM. Charge power can decrease with increasing state of charge. Actual charge times and charge speeds can vary based on different factors (e.g. weather, temperature, driving behaviour, route profile, vehicle condition, age and condition of the lithium-ion-battery, used charging infrastructure).

øThe declared fuel/energy consumptions, CO_2-emissions and electric ranges are determined according to the technical requirements and specifications of the European Regulations (EC) 715/2007 and (EU) 2017/1151 as last amended. Light Duty vehicles type-approved using the Worldwide Harmonised Light Vehicle Test Procedure (WLTP) will have fuel/energy consumptions and CO_2-emission information for New European Drive Cycle (NEDC) and WLTP. WLTP will fully replace the NEDC latest by end of the year 2020. The applied standard test procedures enable comparison between different vehicle types and different manufacturers. In addition to the fuel efficiency of a vehicle, driving behaviour as well as other non-technical factors play a role in determining a vehicle's fuel/energy consumption, CO_2 emissions and electric ranges. CO_2 is the main greenhouse gas responsible for global warming. A guide on fuel economy and CO_2 emissions which contains data for all new passenger carrying vehicle models is available at any point of sale free of charge or can be downloaded under: **https://carfueldata.vehicle-certification-agency.gov.uk**.

øøCalculated via peak performance of the electric motor(s) at peak battery power. Your results may vary.

øøøBased on full charge of E-Transit Van 425 GVM. Estimated range using Worldwide Harmonised Light Vehicle Test Procedure (WLTP). Figures shown are for comparability purposes and should only be compared with other vehicles tested to the same technical procedures. Actual range varies with conditions such as external elements like temperature, driving behaviours, route profile, vehicle maintenance, and lithium-ion battery age and condition. WLTP Overall Range reflects a combined driving cycle and WLTP Motorway Range reflects motorway driving – both tests are conducted in controlled conditions with an ambient temperature of 23 degrees Celsius and no climate or electrical load.

◆Kerb mass is affected by many factors such as bodystyles, engines and options. It is the weight of a standard-specification base vehicle (different series will have different kerb masses), including fluids and fuel tank 90% full, but without the driver (75 kg), crew or cargo. Payload within this guide is the difference between gross vehicle mass (GVM) and kerb mass with a further 75 kg deduction for the weight of the driver. It must be noted that actual weight will always be subject to manufacturing tolerances which may result in payload variations between this guide and actual weight. For customers intending to load vehicle close to maximum payload, we suggest you also add a margin for error of 5% of kerb mass to the kerb mass figure before calculation, to reduce risk of overloading. **NB:** It is the responsibility of the vehicle operator to ensure their vehicles are legally compliant for road use. For rear float option vehicles, kerb mass is increased and payload reduced.

Note The charging rate decreases as battery reaches full capacity. Your results may vary based on peak charging times and battery state of charge.

Attachment: Ford E-Transit Brochure (Purchase a Cargo Van)

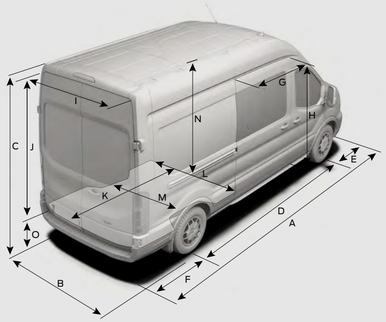
E-TRANSIT DOUBLE CAB-IN-VAN – 390 GVM*



L3 H2



L3 H3



		L3 H2	L3 H3
DIMENSIONS (MM)			
A	Overall length	5981	5981
B	Overall width with mirrors	2474	2474
	Overall width with folded back mirrors	2112	2112
	Overall width without mirrors (SRW)	2059	2059
C	Overall height**	2443-2533	2682-2769
D	Wheelbase	3750	3750
E	Front of vehicle to front wheel centre	1023	1023
F	Rear of vehicle to rear wheel centre	1208	1208
G	Side door entry width	1200	1200
H	Side load door entry height	1564	1564
I	Rear door entry width	1565	1565
J	Rear door entry height	1597	1836
K	Maximum loadspace length (at floor with bulkhead)	2488	2488
L	Maximum loadspace width	1784	1784
M	Loadspace between wheel arches (SRW)	1392	1392
N	Load floor to roof	1718	1955
O	Loading height**	646-740	646-736
	Maximum load volume (with bulkhead) (cu.m)	7.2	8.0
	Loadspace (with bulkhead) (VDA) (cu.m)	6.6	7.3
	Usable load length at 1.2 m height	2239	2239
TURNING CIRCLE (M)			
Kerb to kerb 16" wheels		14.3/13.72	14.3/13.72
WEIGHTS AND PAYLOAD (KG)			
Max. gross payload (excluding driver)		1212	1168
Min. kerb mass◆ (excluding driver)		2688	2732

	L3 H2	L3 H3
MOTOR – 68 KWH ELECTRIC DRIVE 135/198 KW (184/269 PS) 1-SPEED AUTOMATIC		
Combined energy consumption kWh per 100 miles/kWh per 100 kms[Ø]	43.6-59.7/ 27.1-37.1	45.9-62.6/ 28.5-38.9
Torque Nm[ØØ]	430	430
WLTP Overall Range (miles/kilometers)[ØØØ]	142-189/ 229-304	137-180/ 220-290
WLTP Motorway Range (miles/kilometers)[ØØØ]	100-163/ 160-261	96-153/ 153-245
CHARGE OPTIONS 0-100% CHARGE (MAX. HRS)		
230 V outlet with Ford Universal Charge Cable***	49.3	49.3
Ford Connected Wallbox 7.4 kW 1-phase tethered***	11.5	11.5
Ford Connected Wallbox 11.0 kW 3-phase tethered***	8.0	8.0
CHARGE OPTIONS 15-80% CHARGE (MINS)		
High-powered 115 kW DC charging***	34	34

L3 = Long wheelbase. **H2** = Medium Roof, **H3** = High Roof, **SRW** = Single rear wheels. All dimensions (shown in mm) are subject to manufacturing tolerances and refer to minimum specification models and do not include additional equipment.

*All E-Transit Double Cab-in-Van variants are rear-wheel drive vehicles with Zero Evaporative Emissions.

Height dimensions show the range from minimum to maximum of a fully laden, lowest payload vehicle to unladen highest payload vehicle. These illustrations are for guidance only. **VDA method This is the method used by the Verband der Automobilindustrie (VDA) in Germany. A VDA figure is determined by filling the loadspace with 'litre' blocks, each measuring 200x100x50 mm. The blocks are then counted, and the numerical result is converted into cubic metres.

***Charging performance for E-Transit Double Cab-in-Van 390 GVM. Charge power can decrease with increasing state of charge. Actual charge times and charge speeds can vary based on different factors (e.g. weather, temperature, driving behaviour, route profile, vehicle condition, age and condition of the lithium-ion-battery, used charging infrastructure).

[Ø]The declared fuel/energy consumptions, CO_2-emissions and electric ranges are determined according to the technical requirements and specifications of the European Regulations (EC) 715/2007 and (EU) 2017/1151 as last amended. Light Duty vehicles type-approved using the Worldwide Harmonised Light Vehicle Test Procedure (WLTP) will have fuel/energy consumptions and CO_2-emission information for New European Drive Cycle (NEDC) and WLTP. WLTP will fully replace the NEDC latest by end of the year 2020. The applied standard test procedures enable comparison between different vehicle types and different manufacturers. In addition to the fuel efficiency of a vehicle, driving behaviour as well as other non-technical factors play a role in determining a vehicle's fuel/energy consumption, CO_2 emissions and electric ranges. CO_2 is the main greenhouse gas responsible for global warming. A guide on fuel economy and CO_2 emissions which contains data for all new passenger carrying vehicle models is available at any point of sale free of charge or can be downloaded under: **https://carfueldata.vehicle-certification-agency.gov.uk**.

[ØØ]Calculated via peak performance of the electric motor(s) at peak battery power. Your results may vary.

[ØØØ]Based on full charge of E-Transit Double Cab-in-Van 390 GVM. Estimated range using Worldwide Harmonised Light Vehicle Test Procedure (WLTP). Figures shown are for comparability purposes and should only be compared with other vehicles tested to the same technical procedures. Actual range varies with conditions such as external elements like temperature, driving behaviours, route profile, vehicle maintenance, and lithium-ion battery age and condition. WLTP Overall Range reflects a combined driving cycle and WLTP Motorway Range reflects motorway driving – both tests are conducted in controlled conditions with an ambient temperature of 23 degrees Celsius and no climate or electrical load.

◆Kerb mass is affected by many factors such as bodystyles, engines and options. It is the weight of a standard-specification base vehicle (different series will have different kerb masses), including fluids and fuel tank 90% full, but without the driver (75 kg), crew or cargo. Payload within this guide is the difference between gross vehicle mass (GVM) and kerb mass with a further 75 kg deduction for the weight of the driver. It must be noted that actual weight will always be subject to manufacturing tolerances which may result in payload variations between this guide and actual weight. For customers intending to load vehicle close to maximum payload, we suggest you also add a margin for error of 5% of kerb mass to the kerb mass figure before calculation, to reduce risk of overloading. **NB:** It is the responsibility of the vehicle operator to ensure their vehicles are legally compliant for road use. For rear float option vehicles, kerb mass is increased and payload reduced.

Note The charging rate decreases as battery reaches full capacity. Your results may vary based on peak charging times and battery state of charge.

Attachment: Ford E-Transit Brochure (Purchase a Cargo Van)

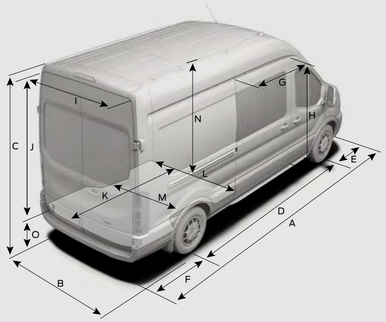
E-TRANSIT DOUBLE CAB-IN-VAN – 425 GVM*



L3 H2



L3 H3



		L3 H2	L3 H3
DIMENSIONS (MM)			
A	Overall length	5981	5981
B	Overall width with mirrors	2474	2474
	Overall width with folded back mirrors	2112	2112
	Overall width without mirrors (SRW)	2059	2059
C	Overall height**	2443-2533	2682-2769
D	Wheelbase	3750	3750
E	Front of vehicle to front wheel centre	1023	1023
F	Rear of vehicle to rear wheel centre	1208	1208
G	Side door entry width	1200	1200
H	Side load door entry height	1564	1564
I	Rear door entry width	1565	1565
J	Rear door entry height	1597	1836
K	Maximum loadspace length (at floor with bulkhead)	2488	2488
L	Maximum loadspace width	1784	1784
M	Loadspace between wheel arches (SRW)	1392	1392
N	Load floor to roof	1718	1955
O	Loading height**	646-740	646-736
	Maximum load volume (with bulkhead) (cu.m)	7.2	8.0
	Loadspace (with bulkhead) (VDA) (cu.m)	6.6	7.3
	Usable load length at 1.2 m height	2239	2239
TURNING CIRCLE (M)			
Kerb to kerb 16" wheels		14.3/13.72	14.3/13.72
WEIGHTS AND PAYLOAD (KG)			
Max. gross payload (excluding driver)		1562	1518
Min. kerb mass◆ (excluding driver)		2688	2732

	L3 H2	L3 H3
MOTOR – 68 KWH ELECTRIC DRIVE 135/198 KW (184/269 PS) 1-SPEED AUTOMATIC		
Combined energy consumption kWh per 100 miles/kWh per 100 kms[Ø]	44.4-60.5/ 27.6-37.6	46.6-63.6/ 29.0-39.5
Torque Nm[ØØ]	430	430
WLTP Overall Range (miles/kilometers)[ØØØ]	141-186/ 227-300	136-178/ 219-286
WLTP Motorway Range (miles/kilometers)[ØØØ]	99-161/ 159-258	95-151/ 152-243
CHARGE OPTIONS 0-100% CHARGE (MAX. HRS)		
230 V outlet with Ford Universal Charge Cable***	49.3	49.3
Ford Connected Wallbox 7.4 kW 1-phase tethered***	11.5	11.5
Ford Connected Wallbox 11.0 kW 3-phase tethered***	8.0	8.0
CHARGE OPTIONS 15-80% CHARGE (MINS)		
High-powered 115 kW DC charging***	34	34

L3 = Long wheelbase. **H2** = Medium Roof, **H3** = High Roof, **SRW** = Single rear wheels. All dimensions (shown in mm) are subject to manufacturing tolerances and refer to minimum specification models and do not include additional equipment.

*All E-Transit Double Cab-in-Van variants are rear-wheel drive vehicles with Zero Evaporative Emissions.

Height dimensions show the range from minimum to maximum of a fully laden, lowest payload vehicle to unladen highest payload vehicle. These illustrations are for guidance only. **VDA method This is the method used by the Verband der Automobilindustrie (VDA) in Germany. A VDA figure is determined by filling the loadspace with 'litre' blocks, each measuring 200x100x50 mm. The blocks are then counted, and the numerical result is converted into cubic metres.

***Charging performance for E-Transit Double Cab-in-Van 425 GVM. Charge power can decrease with increasing state of charge. Actual charge times and charge speeds can vary based on different factors (e.g. weather, temperature, driving behaviour, route profile, vehicle condition, age and condition of the lithium-ion-battery, used charging infrastructure).

[Ø]The declared fuel/energy consumptions, CO_2-emissions and electric ranges are determined according to the technical requirements and specifications of the European Regulations (EC) 715/2007 and (EU) 2017/1151 as last amended. Light Duty vehicles type-approved using the Worldwide Harmonised Light Vehicle Test Procedure (WLTP) will have fuel/energy consumptions and CO_2-emission information for New European Drive Cycle (NEDC) and WLTP. WLTP will fully replace the NEDC latest by end of the year 2020. The applied standard test procedures enable comparison between different vehicle types and different manufacturers. In addition to the fuel efficiency of a vehicle, driving behaviour as well as other non-technical factors play a role in determining a vehicle's fuel/energy consumption, CO_2 emissions and electric ranges. CO_2 is the main greenhouse gas responsible for global warming. A guide on fuel economy and CO_2 emissions which contains data for all new passenger carrying vehicle models is available at any point of sale free of charge or can be downloaded under: **https://carfueldata.vehicle-certification-agency.gov.uk**.

[ØØ]Calculated via peak performance of the electric motor(s) at peak battery power. Your results may vary.

[ØØØ]Based on full charge of E-Transit Double Cab-in-Van 425 GVM. Estimated range using Worldwide Harmonised Light Vehicle Test Procedure (WLTP). Figures shown are for comparability purposes and should only be compared with other vehicles tested to the same technical procedures. Actual range varies with conditions such as external elements like temperature, driving behaviours, route profile, vehicle maintenance, and lithium-ion battery age and condition. WLTP Overall Range reflects a combined driving cycle and WLTP Motorway Range reflects motorway driving – both tests are conducted in controlled conditions with an ambient temperature of 23 degrees Celsius and no climate or electrical load.

◆Kerb mass is affected by many factors such as bodystyles, engines and options. It is the weight of a standard-specification base vehicle (different series will have different kerb masses), including fluids and fuel tank 90% full, but without the driver (75 kg), crew or cargo. Payload within this guide is the difference between gross vehicle mass (GVM) and kerb mass with a further 75 kg deduction for the weight of the driver. It must be noted that actual weight will always be subject to manufacturing tolerances which may result in payload variations between this guide and actual weight. For customers intending to load vehicle close to maximum payload, we suggest you also add a margin for error of 5% of kerb mass to the kerb mass figure before calculation, to reduce risk of overloading. **NB:** It is the responsibility of the vehicle operator to ensure their vehicles are legally compliant for road use. For rear float option vehicles, kerb mass is increased and payload reduced.

Note The charging rate decreases as battery reaches full capacity. Your results may vary based on peak charging times and battery state of charge.

Attachment: Ford E-Transit Brochure (Purchase a Cargo Van)

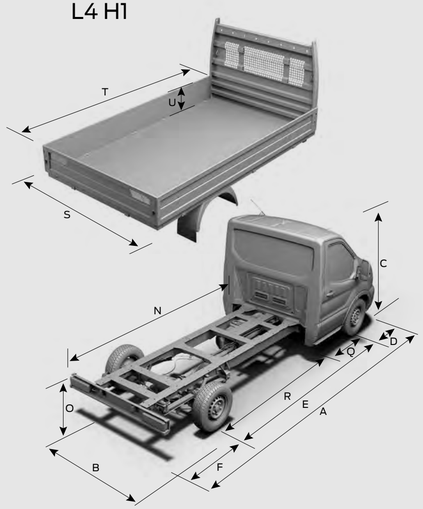
E-TRANSIT SINGLE CHASSIS CAB – 350 GVM*



L3 H1



L4 H1



		L3 H1	L4 H1
DIMENSIONS (MM)			
A	Overall length	6022	6579
B	Overall width with mirrors (standard/wide)	2474/2746	2474/2746
	Overall width with folded back mirrors (standard/wide)	2112/2119	2112/2119
	Overall width without mirrors (SRW)	2052	2052
C	Overall height (maximum)	2214	2215
D	Front of vehicle to front wheel centre	1023	1023
E	Wheelbase	3954	3954
N	Chassis frame length	3592	4149
O	Floor/chassis frame height*	718-763	722-779
Q	Rear of cab to front wheel centre	1407	1407
R	Rear of cab to rear wheel centre	2547	2547
FLOAT DIMENSIONS (MM)**			
Overall length (including float)		6204	6797
Overall width (including float) without mirrors (SRW)		2098	2098
Internal loadspace width (SRW)		2038	2038
Internal loadspace length		3645	4235
TURNING CIRCLE (M)			
Kerb to kerb		14.9-15/15.3	14.9-15/15.3
WEIGHTS AND PAYLOAD (KG)			
Max. gross payload (excluding driver)		1341-1341	1324-1324
Max. gross payload with float (excluding driver)		1001-1001	942-942
Min. kerb mass◆ (excluding driver)		2159-2159	2176-2176
Min. kerb mass◆ with float (excluding driver)		2499-2499	2558-2558

	L3 H1	L4 H1
MOTOR – 68 KWH ELECTRIC DRIVE 135/198 KW (184/269 PS) 1-SPEED AUTOMATIC		
Combined energy consumption kWh per 100 miles/kWh per 100 kms[Ø]	51.5-51.7/ 32.0-32.1	51.5-51.7/ 32.0-32.1
Combined energy consumption with float kWh per 100 miles/kWh per 100 kms[Ø]	55.4/34.4	55.7/34.6
Torque Nm[ØØ]	430	430
WLTP Overall Range (miles/kilometers)[ØØØ]	157/252	157/252
WLTP Overall Range with Float (miles/kilometers)[ØØØ]	150/241	149/240
WLTP Motorway Range (miles/kilometers)[ØØØ]	119/191	119/191
WLTP Motorway Range with Float (miles/kilometers)[ØØØ]	114/183	114/183
CHARGE OPTIONS 0-100% CHARGE (MAX. HRS)		
230 V outlet with Ford Universal Charge Cable***	49.3	49.3
Ford Connected Wallbox 7.4 kW 1-phase tethered***	11.5	11.5
Ford Connected Wallbox 11.0 kW 3-phase tethered***	8.0	8.0
CHARGE OPTIONS 15-80% CHARGE (MINS)		
High-powered 115 kW DC charging***	34	34

L3 = Long wheelbase, **L4** = Long wheelbase extended length. **H1** = Low Roof. **SRW** = Single rear wheels. All dimensions (shown in mm) are subject to manufacturing tolerances and refer to minimum specification models and do not include additional equipment.

*All E-Transit Chassis Cab variants are rear-wheel drive vehicles with Zero Evaporative Emissions.

Height dimensions show the range from minimum to maximum of a fully laden, lowest payload vehicle to unladen highest payload vehicle. These illustrations are for guidance only. **VDA method This is the method used by the Verband der Automobilindustrie (VDA) in Germany. A VDA figure is determined by filling the loadspace with 'litre' blocks, each measuring 200x100x50 mm. The blocks are then counted, and the numerical result is converted into cubic metres.

***Charging performance for E-Transit Single Chassis Cab 350 GVM. Charge power can decrease with increasing state of charge. Actual charge times and charge speeds can vary based on different factors (e.g. weather, temperature, driving behaviour, route profile, vehicle condition, age and condition of the lithium-ion-battery, used charging infrastructure).

[Ø]The declared fuel/energy consumptions, CO_2-emissions and electric ranges are determined according to the technical requirements and specifications of the European Regulations (EC) 715/2007 and (EU) 2017/1151 as last amended. Light Duty vehicles type-approved using the Worldwide Harmonised Light Vehicle Test Procedure (WLTP) will have fuel/energy consumptions and CO_2-emission information for New European Drive Cycle (NEDC) and WLTP. WLTP will fully replace the NEDC latest by end of the year 2020. The applied standard test procedures enable comparison between different vehicle types and different manufacturers. In addition to the fuel efficiency of a vehicle, driving behaviour as well as other non-technical factors play a role in determining a vehicle's fuel/energy consumption, CO_2 emissions and electric ranges. CO_2 is the main greenhouse gas responsible for global warming. A guide on fuel economy and CO_2 emissions which contains data for all new passenger carrying vehicle models is available at any point of sale free of charge or can be downloaded under: **https://carfueldata.vehicle-certification-agency.gov.uk**.

[ØØ]Calculated via peak performance of the electric motor(s) at peak battery power. Your results may vary.

[ØØØ]Based on full charge of E-Transit Single Chassis Cab 350 GVM. Estimated range using Worldwide Harmonised Light Vehicle Test Procedure (WLTP). Figures shown are for comparability purposes and should only be compared with other vehicles tested to the same technical procedures. Actual range varies with conditions such as external elements like temperature, driving behaviours, route profile, vehicle maintenance, and lithium-ion battery age and condition. WLTP Overall Range reflects a combined driving cycle and WLTP Motorway Range reflects motorway driving – both tests are conducted in controlled conditions with an ambient temperature of 23 degrees Celsius and no climate or electrical load.

◆Kerb mass is affected by many factors such as bodystyles, engines and options. It is the weight of a standard-specification base vehicle (different series will have different kerb masses), including fluids and fuel tank 90% full, but without the driver (75 kg), crew or cargo. Payload within this guide is the difference between gross vehicle mass (GVM) and kerb mass with a further 75 kg deduction for the weight of the driver. It must be noted that actual weight will always be subject to manufacturing tolerances which may result in payload variations between this guide and actual weight. For customers intending to load vehicle close to maximum payload, we suggest you also add a margin for error of 5% of kerb mass to the kerb mass figure before calculation, to reduce risk of overloading. **NB:** It is the responsibility of the vehicle operator to ensure their vehicles are legally compliant for road use. For rear float option vehicles, kerb mass is increased and payload reduced.

Note The charging rate decreases as battery reaches full capacity. Your results may vary based on peak charging times and battery state of charge.

Attachment: Ford E-Transit Brochure (Purchase a Cargo Van)

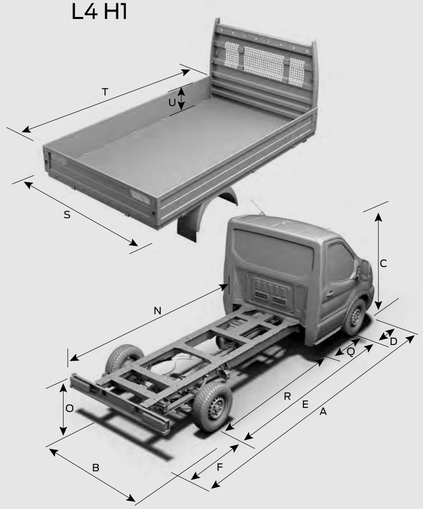
E-TRANSIT SINGLE CHASSIS CAB – 390 GVM*



L3 H1



L4 H1



		L3 H1	L4 H1
DIMENSIONS (MM)			
A	Overall length	6022	6579
B	Overall width with mirrors (standard/wide)	2474/2746	2474/2746
	Overall width with folded back mirrors (standard/wide)	2112/2119	2112/2119
	Overall width without mirrors (SRW)	2052	2052
C	Overall height (maximum)	2214	2215
D	Front of vehicle to front wheel centre	1023	1023
E	Wheelbase	3954	3954
N	Chassis frame length	3592	4149
O	Floor/chassis frame height*	718-763	722-779
Q	Rear of cab to front wheel centre	1407	1407
R	Rear of cab to rear wheel centre	2547	2547
FLOAT DIMENSIONS (MM)**			
Overall length (including float)		6204	6797
Overall width (including float) without mirrors (SRW)		2098	2098
Internal loadspace width (SRW)		2038	2038
Internal loadspace length		3645	4235
TURNING CIRCLE (M)			
Kerb to kerb		14.9-15/15.3	14.9-15/15.3
WEIGHTS AND PAYLOAD (KG)			
Max. gross payload (excluding driver)		1741	1724
Max. gross payload with float (excluding driver)		1401	1342
Min. kerb mass◆ (excluding driver)		2160	2176
Min. kerb mass◆ with float (excluding driver)		2499	2558

	L3 H1	L4 H1
MOTOR – 68 KWH ELECTRIC DRIVE 135/198 KW (184/269 PS) 1-SPEED AUTOMATIC		
Combined energy consumption kWh per 100 miles/kWh per 100 kms[Ø]	51.7/32.1	51.7/32.1
Combined energy consumption with float kWh per 100 miles/kWh per 100 kms[Ø]	55.2/34.3	55.5/34.5
Torque Nm[ØØ]	430	430
WLTP Overall Range (miles/kilometers)[ØØØ]	157/252	157/252
WLTP Overall Range with Float (miles/kilometers)[ØØØ]	150/241	149/240
WLTP Motorway Range (miles/kilometers)[ØØØ]	119/191	119/191
WLTP Motorway Range with Float (miles/kilometers)[ØØØ]	115/184	115/184
CHARGE OPTIONS 0-100% CHARGE (MAX. HRS)		
230 V outlet with Ford Universal Charge Cable***	49.3	49.3
Ford Connected Wallbox 7.4 kW 1-phase tethered***	11.5	11.5
Ford Connected Wallbox 11.0 kW 3-phase tethered***	8.0	8.0
CHARGE OPTIONS 15-80% CHARGE (MINS)		
High-powered 115 kW DC charging***	34	34

L3 = Long wheelbase, **L4** = Long wheelbase extended length. **H1** = Low Roof. **SRW** = Single rear wheels. All dimensions (shown in mm) are subject to manufacturing tolerances and refer to minimum specification models and do not include additional equipment.

*All E-Transit Chassis Cab variants are rear-wheel drive vehicles with Zero Evaporative Emissions.

Height dimensions show the range from minimum to maximum of a fully laden, lowest payload vehicle to unladen highest payload vehicle. These illustrations are for guidance only. **VDA method This is the method used by the Verband der Automobilindustrie (VDA) in Germany. A VDA figure is determined by filling the loadspace with 'litre' blocks, each measuring 200x100x50 mm. The blocks are then counted, and the numerical result is converted into cubic metres.

***Charging performance for E-Transit Single Chassis Cab 390 GVM. Charge power can decrease with increasing state of charge. Actual charge times and charge speeds can vary based on different factors (e.g. weather, temperature, driving behaviour, route profile, vehicle condition, age and condition of the lithium-ion-battery, used charging infrastructure).

[Ø]The declared fuel/energy consumptions, CO_2-emissions and electric ranges are determined according to the technical requirements and specifications of the European Regulations (EC) 715/2007 and (EU) 2017/1151 as last amended. Light Duty vehicles type-approved using the Worldwide Harmonised Light Vehicle Test Procedure (WLTP) will have fuel/energy consumptions and CO_2-emission information for New European Drive Cycle (NEDC) and WLTP. WLTP will fully replace the NEDC latest by end of the year 2020. The applied standard test procedures enable comparison between different vehicle types and different manufacturers. In addition to the fuel efficiency of a vehicle, driving behaviour as well as other non-technical factors play a role in determining a vehicle's fuel/energy consumption, CO_2 emissions and electric ranges. CO_2 is the main greenhouse gas responsible for global warming. A guide on fuel economy and CO_2 emissions which contains data for all new passenger carrying vehicle models is available at any point of sale free of charge or can be downloaded under: **https://carfueldata.vehicle-certification-agency.gov.uk**.

[ØØ]Calculated via peak performance of the electric motor(s) at peak battery power. Your results may vary.

[ØØØ]Based on full charge of E-Transit Single Chassis Cab 390 GVM. Estimated range using Worldwide Harmonised Light Vehicle Test Procedure (WLTP). Figures shown are for comparability purposes and should only be compared with other vehicles tested to the same technical procedures. Actual range varies with conditions such as external elements like temperature, driving behaviours, route profile, vehicle maintenance, and lithium-ion battery age and condition. WLTP Overall Range reflects a combined driving cycle and WLTP Motorway Range reflects motorway driving – both tests are conducted in controlled conditions with an ambient temperature of 23 degrees Celsius and no climate or electrical load.

◆Kerb mass is affected by many factors such as bodystyles, engines and options. It is the weight of a standard-specification base vehicle (different series will have different kerb masses), including fluids and fuel tank 90% full, but without the driver (75 kg), crew or cargo. Payload within this guide is the difference between gross vehicle mass (GVM) and kerb mass with a further 75 kg deduction for the weight of the driver. It must be noted that actual weight will always be subject to manufacturing tolerances which may result in payload variations between this guide and actual weight. For customers intending to load vehicle close to maximum payload, we suggest you also add a margin for error of 5% of kerb mass to the kerb mass figure before calculation, to reduce risk of overloading. **NB:** It is the responsibility of the vehicle operator to ensure their vehicles are legally compliant for road use. For rear float option vehicles, kerb mass is increased and payload reduced.

Note The charging rate decreases as battery reaches full capacity. Your results may vary based on peak charging times and battery state of charge.

Attachment: Ford E-Transit Brochure (Purchase a Cargo Van)

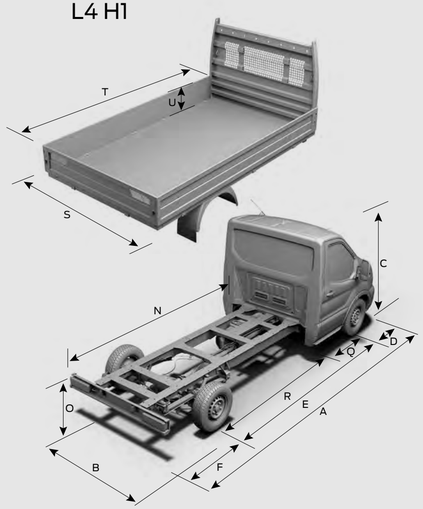
E-TRANSIT SINGLE CHASSIS CAB – 425 GVM*



L3 H1



L4 H1



		L3 H1	L4 H1
DIMENSIONS (MM)			
A	Overall length	6022	6579
B	Overall width with mirrors (standard/wide)	2474/2746	2474/2746
	Overall width with folded back mirrors (standard/wide)	2112/2119	2112/2119
	Overall width without mirrors (SRW)	2052	2052
C	Overall height (maximum)	2214	2215
D	Front of vehicle to front wheel centre	1023	1023
E	Wheelbase	3954	3954
N	Chassis frame length	3592	4149
O	Floor/chassis frame height*	718-763	722-779
Q	Rear of cab to front wheel centre	1407	1407
R	Rear of cab to rear wheel centre	2547	2547
FLOAT DIMENSIONS (MM)**			
Overall length (including float)		6204	6797
Overall width (including float) without mirrors (SRW)		2098	2098
Internal loadspace width (SRW)		2038	2038
Internal loadspace length		3645	4235
TURNING CIRCLE (M)			
Kerb to kerb		14.9-15/15.3	14.9-15/15.3
WEIGHTS AND PAYLOAD (KG)			
Max. gross payload (excluding driver)		2091	2074
Max. gross payload with float (excluding driver)		1751	1692
Min. kerb mass◆ (excluding driver)		2159	2176
Min. kerb mass◆ with float (excluding driver)		2499	2558

	L3 H1	L4 H1
MOTOR – 68 KWH ELECTRIC DRIVE 135/198 KW (184/269 PS) 1-SPEED AUTOMATIC		
Combined energy consumption kWh per 100 miles/kWh per 100 kms[ø]	52.5/32.6	52.6/32.7
Combined energy consumption with float kWh per 100 miles/kWh per 100 kms[ø]	56.0/34.8	56.3/35.0
Torque Nm[øø]	430	430
WLTP Overall Range (miles/kilometers)[øøø]	155/250	155/249
WLTP Overall Range with Float (miles/kilometers)[øøø]	149/239	176/283
WLTP Motorway Range (miles/kilometers)[øøø]	119/190	119/190
WLTP Motorway Range with Float (miles/kilometers)[øøø]	114/183	114/183
CHARGE OPTIONS 0-100% CHARGE (MAX. HRS)		
230 V outlet with Ford Universal Charge Cable***	49.3	49.3
Ford Connected Wallbox 7.4 kW 1-phase tethered***	11.5	11.5
Ford Connected Wallbox 11.0 kW 3-phase tethered***	8.0	8.0
CHARGE OPTIONS 15-80% CHARGE (MINS)		
High-powered 115 kW DC charging***	34	34

L3 = Long wheelbase, **L4** = Long wheelbase extended length. **H1** = Low Roof. **SRW** = Single rear wheels. All dimensions (shown in mm) are subject to manufacturing tolerances and refer to minimum specification models and do not include additional equipment.

*All E-Transit Chassis Cab variants are rear-wheel drive vehicles with Zero Evaporative Emissions.

Height dimensions show the range from minimum to maximum of a fully laden, lowest payload vehicle to unladen highest payload vehicle. These illustrations are for guidance only. **VDA method This is the method used by the Verband der Automobilindustrie (VDA) in Germany. A VDA figure is determined by filling the loadspace with 'litre' blocks, each measuring 200x100x50 mm. The blocks are then counted, and the numerical result is converted into cubic metres.

***Charging performance for E-Transit Single Chassis Cab 425 GVM. Charge power can decrease with increasing state of charge. Actual charge times and charge speeds can vary based on different factors (e.g. weather, temperature, driving behaviour, route profile, vehicle condition, age and condition of the lithium-ion-battery, used charging infrastructure).

[ø]The declared fuel/energy consumptions, CO_2-emissions and electric ranges are determined according to the technical requirements and specifications of the European Regulations (EC) 715/2007 and (EU) 2017/1151 as last amended. Light Duty vehicles type-approved using the Worldwide Harmonised Light Vehicle Test Procedure (WLTP) will have fuel/energy consumptions and CO_2-emission information for New European Drive Cycle (NEDC) and WLTP. WLTP will fully replace the NEDC latest by end of the year 2020. The applied standard test procedures enable comparison between different vehicle types and different manufacturers. In addition to the fuel efficiency of a vehicle, driving behaviour as well as other non-technical factors play a role in determining a vehicle's fuel/energy consumption, CO_2 emissions and electric ranges. CO_2 is the main greenhouse gas responsible for global warming. A guide on fuel economy and CO_2 emissions which contains data for all new passenger carrying vehicle models is available at any point of sale free of charge or can be downloaded under: **https://carfueldata.vehicle-certification-agency.gov.uk**.

[øø]Calculated via peak performance of the electric motor(s) at peak battery power. Your results may vary.

[øøø]Based on full charge of E-Transit Single Chassis Cab 425 GVM. Estimated range using Worldwide Harmonised Light Vehicle Test Procedure (WLTP). Figures shown are for comparability purposes and should only be compared with other vehicles tested to the same technical procedures. Actual range varies with conditions such as external elements like temperature, driving behaviours, route profile, vehicle maintenance, and lithium-ion battery age and condition. WLTP Overall Range reflects a combined driving cycle and WLTP Motorway Range reflects motorway driving – both tests are conducted in controlled conditions with an ambient temperature of 23 degrees Celsius and no climate or electrical load.

◆Kerb mass is affected by many factors such as bodystyles, engines and options. It is the weight of a standard-specification base vehicle (different series will have different kerb masses), including fluids and fuel tank 90% full, but without the driver (75 kg), crew or cargo. Payload within this guide is the difference between gross vehicle mass (GVM) and kerb mass with a further 75 kg deduction for the weight of the driver. It must be noted that actual weight will always be subject to manufacturing tolerances which may result in payload variations between this guide and actual weight. For customers intending to load vehicle close to maximum payload, we suggest you also add a margin for error of 5% of kerb mass to the kerb mass figure before calculation, to reduce risk of overloading.

NB: It is the responsibility of the vehicle operator to ensure their vehicles are legally compliant for road use. For rear float option vehicles, kerb mass is increased and payload reduced.

Note The charging rate decreases as battery reaches full capacity. Your results may vary based on peak charging times and battery state of charge.

Attachment: Ford E-Transit Brochure (Purchase a Cargo Van)

GET THE MOST FROM YOUR NEW FORD

We want to help you get the most from your new Ford. To do that, you need to know how much it is designed to safely carry, both in terms of payload and load volume. Your Transit Centre can provide professional advice on important specification aspects, and help to find the right van for your budget and business needs.

THE FORD E-TRANSIT IS DESIGNED TO CARRY CARGO – AND LOTS OF IT.

Choosing a new van is an important decision with lots of factors to be considered. While some aspects, like selecting the most appropriate derivative, identifying the intended primary use and determining load box size are relatively simple, others, such as calculating payload are more complex.

PAYLOAD CAPACITY

To calculate payload, you need to know two things: the vehicle's gross vehicle mass (GVM) and its kerb mass.

GVM is the maximum permissible weight of the vehicle when loaded and ready to go – that includes the weight of the vehicle itself, ancillaries, driver and crew (assuming the industry standard weight of 75 kg/person), fluids, optional and aftermarket equipment, and cargo.

For simplicity, Ford Transit models are designated according to their GVM. For example, a 280 has a GVM of c. 2,800 kg; and a 300 has a GVM of c. 3,000 kg.

Kerb mass is the weight of a standard-specification vehicle, including fluids, but without the driver, crew or cargo.

Payload is the difference between the two.

Gross vehicle mass minus **kerb mass** = **payload**

To help you choose the right vehicle for your needs, here are some more detailed explanations about the factors that can influence a vehicle's payload. These include, but are not limited to:

DRIVER AND CREW

We calculate the weight of the driver and crew based on the industry-standard weight of 75 kg/person. Remember that the driver and crew are not included in the kerb mass figure, so when a driver or crew boards the vehicle, its payload will be reduced accordingly.

FACTORY-FITTED OPTIONS

Most factory-fitted options will affect a vehicle's payload. For example, air conditioning can add approximately 18 kg to a vehicle's weight, and therefore reduce its payload accordingly.

However, specifying a single front passenger seat in lieu of the standard dual seat will reduce the vehicle's weight by approximately 12 kg, and increase its payload by the same amount. Your Transit Centre will be able to tell you what features can add or reduce your vehicle's kerb mass and by how much.

SERIES

All kerb masses quoted in this brochure are for standard-specification models, unless otherwise stated. Trend, Trail and Limited series models will generally weigh more than Leader series due to the increased level of features and equipment.

MANUFACTURING TOLERANCES

Variations in manufacturing and production processes mean that no two vehicles are likely to weigh exactly the same.

ACCESSORIES AND AFTERMARKET CONVERSIONS

It is important to think carefully about what you add to your vehicle after you take delivery. Any accessories fitted or aftermarket conversions to the vehicle may adversely affect its payload. Please speak to your Transit Centre for more information and advice.

If payload is critical to your business, or if you plan to carry cargo at, or close to, the vehicle's maximum capacity, your Transit Centre can help. Using their specialist expertise and knowledge, they can advise you on the exact specification of vehicle required to meet your individual business needs.

CONFIGURE YOUR VAN TO SUIT YOUR JOB

Ford Commercial Vehicles are available with a wide range of standard and optional features. Your Transit Centre can help you ensure that you specify the right vehicle features for your specific business needs, including technical items to aid aftermarket fitment of specialist equipment or conversion.

Note Technical information for vehicle converters can be found online via the Body and Equipment Mounting Manual at etis.ford.com. Please go to information >> vehicle conversions.

Attachment: Ford E-Transit Brochure (Purchase a Cargo Van)

BE PREPARED FOR E-TRANSIT

Be among the first for the latest news and developments of the class-redefining E-Transit by entering a few of your details here

KEEP ME INFORMED



Model shown is an E-Transit Van Trend L3 H3 in Moondust Silver metallic body colour (option).

Illustrations, descriptions and specifications. This catalogue was correct at the time of going to print. However, Ford policy is one of continuous product development. The right is reserved to change specifications, colours and prices of the models and items illustrated and described in this publication at any time. For the latest details always consult your Ford Dealer. **Optional equipment.** Throughout this publication, wherever a feature is described as being an 'Option' or 'Option Fitment/Pack' etc, you should assume that it will be at extra cost to the base vehicle, unless specifically stated to the contrary. All models and colour combinations are subject to availability. **Note.** Some images portrayed are of a pre-production model and/or are computer generated, therefore, the design/features on the final version of the vehicle may differ in various respects. In addition, some of the features shown on the vehicles may be optional. **Note.** This brochure contains both original Ford accessories as well as a range of products from our suppliers. Fitment of accessories may have an impact on your vehicle's fuel consumption. ✦ The identified accessories are carefully selected third party supplier branded accessories which do not come with a Ford warranty but are instead covered by the third party supplier's own warranty, the details of which can be obtained from your Ford Dealer. **Note.** The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Ford Motor Company is under licence. The iPod word mark and logos are the property of Apple Inc. Other trademarks and trade names are those of their respective owners. **Note.** Some driver assistance features and safety features described in this brochure are designed to function using sensors, whose performance may be affected under certain weather or environmental conditions.

MY 2022.5 August 2022. IRL en

Attachment: Ford E-Transit Brochure (Purchase a Cargo Van)

Consider a Motion Authorizing the Village Manager to Purchase a Replacement Tandem-Axle Dump Truck and Related Upfitting

BACKGROUND:
As part of the Capital Vehicle Replacement Budget for 2025, the Village Council has appropriated $254,690 in funds for the replacement of a 2013 heavy-duty tandem-axle dump truck.

The truck, T-395, is recommended for replacement after an inspection, evaluation and life-cycle cost analysis. The current mileage on the truck is 7,700 hours, which translates into 231,000 equivalent miles using the industry standard conversion of 30 mph. This is a front-line truck used year-round for snow and ice control, asphalt patching, leaf collection, and various hauling duties. It is also now heavily used during the in-house resurfacing program.

KEY ISSUES:

- Traditionally, the Village has purchased heavy-duty trucks through the Illinois State joint-purchase contract. At this time, there are no contracts for a heavy-duty truck cab/chassis, but our local Freightliner dealer continues to be the lowest for Class 7/8 vehicle pricing. They were also lower than the Sourcewell (formerly NJPA) contract pricing on the last truck purchase.
- Freightliner has been reliable and the preferred unit due to its aluminum cab structure and Cummins engine. Similar trucks are the International 7400 Workstar and the Kenworth T380/T480. Neither of these trucks have the order availability of Freightliner and neither have aluminum cabs. The Kenworth is also $20,000 to $30,000 more expensive.
- For the chassis price, the Freightliner 108SD Plus is $112,575 through the local dealer, Northwest Trucks of Palatine, Illinois. Northwest Trucks does not have a current joint-purchase contract, but it would be in the best interest of the Village to accept the proposal from Northwest Trucks.
- The truck chassis is only the first part of the purchase. The upfitting of plows, spreader, dump body, and emergency lighting is performed by a truck body company. Freightliner will deliver our cab/chassis directly to the upfitter.
- Staff reviewed the upfitting options available from three companies that offer the same plow hitch as on our existing trucks. The majority of the Village trucks have been upfitted by Monroe Truck of Monroe, Wisconsin. Staff's main concern is that the plows and spreaders be interchangeable. If a plow is damaged and needs major repairs, the driver can hook up to the spare plow and continue to work without downtime.
- Another consideration with upfitting is to have consistency among our fleet. The existing trucks all have two plows, a spreader, and a liquid tank for pre-wetting salt in sub-zero temperatures. Tandem trucks were not previously built with pre-wetting capability, but with this system a tandem truck can be used in front-line snow and ice control operations. The tanks would be mounted "side saddle" along the sides of the truck bed, which also changes the dump body to an inner-radius design allowing salt, rock, spoil, or asphalt to more easily flow to the rear of the vehicle.
- The final option is a tarp system. With our increase in paving operations, trips to

the asphalt plant have dramatically increased. Using a tandem-axle truck with a 14-foot bed is the most efficient option as it can hold more material compared to a single-axle truck. To further increase productivity and safety, Staff is proposing an arm-style tarp system. Tarp systems are not only the norm among paving and hauling trucks in our country, but also have several advantages:

  - The tarp can be deployed from the cab or ground level. The driver does not need to climb on to the bed sides to manually arrange a tarp, thus reducing the risk of falling.
  - Tarp systems provide insulation for hot asphalt also providing a higher quality of paved surface upon application.

- For the above reasons, Staff is recommending upfitting this truck with liquid tanks and a tarp system.
- Staff requested upfitting quotes from Lindco Equipment, Monroe Truck, and Henderson Products. Henderson Products of Huntley, Illinois provided the lowest pricing and Staff received favorable references from other municipalities. There is also a NPPGov joint-purchase contract available through Henderson.
- For upfitting costs, Henderson quoted $149,843, Lindco quoted $169,758, and Monroe did not provide a quote. The best value for a truck with our preferred options is a Freightliner 108SD Plus from Northwest Trucks and upfitting by Henderson for a total of $262,418.
- There is savings of $19,915 from the Henderson proposal versus the Lindco proposal. Monroe was the successful upfitter last year on the two dump trucks purchased, but they did not submit a price this year. The addition of the liquid tanks and tarp system creates a budget shortfall of $7,728, but these options would provide improved efficiency and safety.

ALTERNATIVES:

1. Authorize the Village Manager to purchase one Freightliner 108SD Plus tandem-axle chassis dump truck from Northwest Trucks and upfitting for the truck from Henderson.
2. Refer back to Staff with comments.

RECOMMENDATION:

Staff recommends authorizing the Village Manager to purchase one Freightliner 108SD Plus tandem-axle chassis dump truck from Northwest Trucks in the amount of $112,575 and upfitting through the NPPGov Contract from Henderson in the amount of $149,843, for a total cost not to exceed $262,418.

BUDGET IMPACT:

Funds in the amount of $254,690 have been appropriated in the Capital Vehicle Replacement Budget to accommodate this purchase. There is a shortfall of $7,728, but savings of $20,209 from the recent purchase of a new backhoe loader will cover the overage.

ACTION REQUIRED:

Motion to authorize the Village Manager to purchase one Freightliner 108SD Plus tandem-axle chassis dump truck from Northwest Trucks, Incorporated of Palatine, Illinois in the amount of $112,575 and upfitting through the NPPGov Contract #PS22170

from Henderson Products, Incorporated of Huntley, Illinois in the amount of $149,843, for a total cost not to exceed $262,418.

ATTACHMENTS:

- 2025 Tandem-Axle Dump Truck Purchase Memorandum
- 2025 Capital Budget Project VE 0003
- Northwest Trucks Freightliner 108SD Plus Chassis Quote
- Henderson Upfitting Quote

VILLAGE OF PALATINE

Department of Public Works
148 West Illinois Avenue
Palatine, IL 60067
847-705-5200

MEMORANDUM

To: Matt Barry - Director of Public Works

From: Jim Keats - Fleet Services Coordinator, Bill Schumann – Streets Coordinator
Dan Neyfeldt – Superintendent, Cory Gerstung – Team Leader

Date: 02/10/2025

Subject: Replacement of Public Works Tandem Axle Dump Truck

Issue: As part of the Capital Vehicle Replacement Budget for CY 2025, the Village Council has appropriated $254,690 in funds for the replacement of a 2013 heavy-duty tandem axle dump truck. The truck, (T-395), is recommended for replacement after an inspection, evaluation and cost analysis. The current mileage on the truck is 7,700 hours which translates into 231,000 equivalent miles using the municipal industry standard conversion of 30mph.

This truck is a front-line truck used year-round for snow and ice control, asphalt patching, leaf collection, and various hauling duties. This truck is also now heavily used in Palatine's road paving program.

Analysis: Traditionally, the Village has purchased heavy-duty trucks through the Illinois State joint-purchase contract. At this time, no cab/chassis vehicles are on contract but our local Freightliner dealer here in Palatine continues to beat any class 7/8 vehicle pricing. They have even beat NJPA contract pricing on the last purchase. The Freightliner product has been reliable for us and is preferred by Palatine due to its aluminum cab structure and it's availability of a Cummins engine. Similar trucks are the International 7400 Workstar and the Kenworth T380/T480. Neither of these trucks have the order availability of Freightliner and neither have aluminum cabs. The Kenworth is also $20-30,000 higher.

The truck chassis is only the first part of the purchase. The upfitting of plows, spreader, dump body, and emergency lighting is performed by a truck body company. Freightliner will deliver our cab/chassis directly to the upfitter. Fleet chose to review the upfitting options available from at least three companies that offer the same plow hitch that we currently have. The majority of the Village trucks have been upfitted by Monroe Truck in Monroe, Wisconsin. If another vendor is chosen, staff's main concern is that the plows and spreaders be inter-changeable. If a plow is damaged and needs major repairs, the driver can hook up to the spare plow and continue his work seamlessly without downtime. This year, staff reached out to Lindco, Monroe, and Henderson for upfitting needs. The best quote pricing, plus the most knowledgeable and helpful engineering staff was Henderson in Huntley Illinois. They know exactly what we want and have superior build quality according to municipalities such as Rolling Meadows, Elk Grove & Westmont.

A final consideration and a major concern among Streets Division staff is to have consistency among our fleet. The current trucks all have two plows, a spreader, and a liquid tank for pre-wetting salt in sub-zero temperatures. Our tandem trucks were never ordered with pre-wet capability and the Streets Division would like to see these trucks now have them. With a pre-wetting system, a tandem truck can now be used in the front-line snow/ice operation. Adding "side saddle" tanks to our longer trucks also changes the

Attachment: 2025 Tandem-Axle Dump Truck Purchase Memorandum (Purchase a Tandem-Axle Dump Truck)

dump body to an inner-radius design which allows salt, rock, spoil, or asphalt to more easily flow to the rear of the vehicle.

With our increase in paving operations, the trips to the asphalt plant have dramatically increased. Using a tandem axle truck with a 14 foot bed is the most efficient option for productivity. In consideration of productivity and safety, staff would like to see our trucks now have an arm-style tarp system. Tarp systems are not only the norm among paving and hauling trucks in our country, but also have several advantages:

- Tarp can be deployed from cab or ground level. No climbing on to bed sides thus reducing the risk of falling 6-8 feet.
- Tarp system can be used for any load now that it is permanently mounted on the truck. This allows tarp to be used on any chosen material in any season. This provides extra safety for our residents and commuters.
- Tarp systems provide insulation for our fresh asphalt, not only reducing waste but also providing a higher quality of paved surface upon application.

For the reasons above, staff is recommending building this truck with liquid tanks and a tarp system. According to the upfitters, the options we desire will slightly increase build costs but not nearly as much as adding them after the truck is complete.

After extensive research, the best value for a truck chassis is still a Freightliner 108SD Plus from Northwest Trucks in Palatine. Upfitting by Henderson Products in Huntley is our recommendation. The move to Henderson for upfitting was a combination of build quality, help with design, praise from other municipalities, and the speed and accommodation with sales staff.

Unfortunately, there will be an overage of $7,728 in the budget but that can be covered by a multitude of savings in other VE0003 & VE0004 2025 purchases.

Recommendation: Staff recommends that in the best interest of the Village, the Village Council waive formal bid procedures and approve the purchase of one new model Freightliner 108SD Plus tandem-axle chassis from Northwest Trucks Inc., 2120 Rand Rd., Palatine, IL 60074 at a cost of $**112,575**.

Additionally, Staff recommends that the Village Council accept the upfitting proposal from Henderson Products Inc., 11921 Smith Dr., Huntley, IL 60142 at a total cost of **$149,843** on the NPPGov Contract # PS22170.

Total budgeted funds are **$254,690**, and these combined purchases total **$262,418**.

Upon completion of build and putting new truck in service, the old truck (T-395) will be cleaned and sent to auction. The Village will use GovDeals or America's Auto Auction.

Attachments:

Capital Budget Project VE 0003

Upfitting Quotes From: Henderson (Winner), Lindco (Higher even without liquid), Monroe (Did not meet deadline)

Capital Investment Plan

2025 *thru* 2029

Village of Palatine, IL

Project # VE 0003
Project Name Public Works Vehicle Replacements

Account # 401-52-75-6070 625

Department 52-Public Works
Contact Matt Barry
Type Equipment
Useful Life 10 years
Category Vehicles & Equipment

Description

CY 2025 Replacements
$381,500 - E224 2012 Elgin Pelican Street Sweeper (Replace with same)
254,690 - T395 2013 Tandem - Axle Dump Truck (Replace with same)
59,950 - T407 2013 Ford E-250 Van (Replace with Electric Unit for Facilities. Existing unit to meters)
55,590 - T486 2020 Dodge Ram 1500 (Replace with same)
49,050 - T484 2020 Dodge Ram 1500 (Replace with same)
49,050 - T487 2020 Dodge Ram 1500 (Replace with same)
38,150 - T362 2008 Ford Ranger (Relace with Chevy Colorado)
35,000 - T421 2014 Ford F-150 (Replace with Ford Escape)

2026 planned purchases include replacement of one Five-Ton Truck, four Pickup Trucks, two One-Ton Trucks, and a Sewer Jetter.

Justification

This program provides the planned replacement of necessary Public Works vehicles in order to prevent obsolescence, maintain the functionality of the Department, and enhance operational efficiency. Major items in this category include 5 Ton Dump Trucks which are utilized for 12 years front line and 2 years reserve.

Prior	Expenditures	2025	2026	2027	2028	2029	Total
940,460	Equipment	922,980	1,445,400	1,131,145	1,025,620	598,935	5,124,080
Total	Total	**922,980**	**1,445,400**	**1,131,145**	**1,025,620**	**598,935**	**5,124,080**

Prior	Funding Sources	2025	2026	2027	2028	2029	Total
940,460	401 - Capital Equipment	922,980	780,730	1,131,145	1,025,620	598,935	4,459,410
Total	610 - Sewer		664,670				664,670
	Total	**922,980**	**1,445,400**	**1,131,145**	**1,025,620**	**598,935**	**5,124,080**

Attachment: 2025 Capital Budget Project VE 0003 (Purchase a Tandem-Axle Dump Truck)

Prepared for:
James Keats
PALATINE VILLAGE OF
200 E WOOD ST

PALATINE, IL 60067
Phone: 847-202-6976

Prepared by:
Don Cooper
NORTHWEST TRUCKS, INC.
2120 N RAND ROAD
PALATINE, IL 60074
Phone: 800-559-8890

Attachment: Northwest Trucks Freightliner 108SD Plus Chassis Quote (Purchase a Tandem-Axle Dump Truck)

S P E C I F I C A T I O N P R O P O S A L

	Description	Weight Front	Weight Rear
Price Level			
	SD PRL-29D (EFF:MY26 ORDERS)		
Data Version			
	SPECPRO21 DATA RELEASE VER 024		
Vehicle Configuration			
	108SD PLUS CONVENTIONAL CHASSIS	6,829	3,748
	2026 MODEL YEAR SPECIFIED		
	SET BACK AXLE - TRUCK		
	STRAIGHT TRUCK PROVISION, NON-TOWING		
	LH PRIMARY STEERING LOCATION		
General Service			
	TRUCK CONFIGURATION		
	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
	EPA CLEAN IDLE LABEL FOR INITIAL REGISTRATION IN EPA OR ACT STATES - (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD OF DRIVER DOOR)		
	UTILITY/REPAIR/MAINTENANCE SERVICE		
	GOVERNMENT BUSINESS SEGMENT		
	DIRT/SAND/ROCK COMMODITY		
	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS		
	MAXIMUM 8% EXPECTED GRADE		
	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE		
	FREIGHTLINER SD VOCATIONAL WARRANTY		
	EXPECTED FRONT AXLE(S) LOAD : 15660.0 lbs		

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	Description	Weight Front	Weight Rear
	EXPECTED REAR DRIVE AXLE(S) LOAD : 40000.0 lbs		
	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 55660.0 lbs		
Truck Service			
	FRONT PLOW/END DUMP BODY		
	MONROE TRUCK EQUIPMENT		
Engine			
	CUM L9 300 HP @ 2200 RPM; 2200 GOV RPM, 860 LB-FT @ 1200 RPM		
Electronic Parameters			
	64 MPH ROAD SPEED LIMIT		
	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
	15 MINUTE IDLE SHUTDOWN - TIMER RESET WITH CLUTCH AND SERVICE BRAKE		
	PTO MODE ENGINE RPM LIMIT - 1100 RPM		
	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED		
	PTO RPM WITH CRUISE SET SWITCH - 1000 RPM		
	PTO RPM WITH CRUISE RESUME SWITCH - 1000 RPM		
	PTO MODE CANCEL VEHICLE SPEED - 5 MPH		
	PTO GOVERNOR RAMP RATE - 300 RPM PER SECOND		
	PTO MINIMUM RPM - 700		
	REGEN INHIBIT SPEED THRESHOLD - 0 MPH		
Engine Equipment			
	2010 EPA/CARB/GHG21 CONFIGURATION		
	STANDARD OIL PAN		
	ENGINE MOUNTED OIL CHECK AND FILL		
	SIDE OF HOOD AIR INTAKE WITH DONALDSON HIGH CAPACITY AIR CLEANER WITH SAFETY ELEMENT, FIREWALL MOUNTED		
	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		
	(2) DTNA GENUINE, FLOODED STARTING, MIN 2000CCA, 370RC, THREADED STUD BATTERIES		
	BATTERY BOX FRAME MOUNTED		
	STANDARD BATTERY JUMPERS		

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Description	Weight Front	Weight Rear
SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB		
WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN		
NON-POLISHED BATTERY BOX COVER		
NON-ESSENTIAL POSITIVE LOAD DISCONNECT, IN CAB CONTROL SWITCH MOUNTED OUTBOARD OF DRIVER SEAT	2	
POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER	2	
PROGRESSIVE LOW VOLTAGE DISCONNECT AT 12.3 VOLTS FOR DESIGNATED CIRCUITS	2	
CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE		
ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
CUMMINS ENGINE INTEGRAL BRAKE WITH VARIABLE GEOMETRY TURBO ON/OFF	20	
RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	30	25
ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND VIRTUAL REGENERATION REQUEST SWITCH IN CLUSTER		
11 FOOT 06 INCH (138 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT		
RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP		
6 GALLON DIESEL EXHAUST FLUID TANK	-35	-10
100 PERCENT DIESEL EXHAUST FLUID FILL		
STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING		
LH FORWARD FACE OF DIESEL EXHAUST FLUID TANK 48 TO 52 INCHES BACK OF CAB		
STANDARD DIESEL EXHAUST FLUID TANK CAP		
STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD		
AIR POWERED ON/OFF ENGINE FAN CLUTCH		
AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED		
CUMMINS SPIN ON FUEL FILTER		
COMBINATION FULL FLOW/BYPASS OIL FILTER		
1115 SQUARE INCH ALUMINUM RADIATOR		

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	Description	Weight Front	Weight Rear
	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT		
	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT		
	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES		
	RADIATOR DRAIN VALVE		
	PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER	4	
	BLACK PLASTIC ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR		
	ELECTRIC GRID AIR INTAKE WARMER		
	DELCO 12V 39MT HD/OCP STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH	-45	
Transmission			
	ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION		
Transmission Equipment			
	ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV		
	ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES		
	PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY		
	SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY		
	S2 PERFORMANCE 2 PRIMARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY		
	FIXED 2 SECONDARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY		
	2100 RPM PRIMARY MODE SHIFT SPEED		
	2100 RPM SECONDARY MODE SHIFT SPEED		
	2ND GEAR ENGINE BRAKE ALTERNATE PRESELECT WITH MODERATE DOWNSHIFT STRATEGY		
	NEUTRAL AT STOP ENABLED NEW EPA REQUIREMENT FOR ALLISON TRANSMISSIONS		

Prepared for:
James Keats
PALATINE VILLAGE OF
200 E WOOD ST

PALATINE, IL 60067
Phone: 847-202-6976

Prepared by:
Don Cooper
NORTHWEST TRUCKS, INC.
2120 N RAND ROAD
PALATINE, IL 60074
Phone: 800-559-8890

Attachment: Northwest Trucks Freightliner 108SD Plus Chassis Quote (Purchase a Tandem-Axle Dump Truck)

	Description	Weight Front	Weight Rear
	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES		
	DIRECTION CHANGE ENABLED WITH MULTIPLEXED SERVICE BRAKES - ALLISON 5TH GEN TRANSMISSIONS		
	MAXIMUM ENGINE SPEED FOR PTO ENGAGEMENT 900 RPM		
	MAXIMUM ENGINE SPEED FOR PTO OPERATION 2700 RPM		
	MAXIMUM OUTPUT SPEED FOR PTO ENGAGEMENT 250 RPM		
	MAXIMUM OUTPUT SPEED FOR PTO OPERATION 4000 RPM - ALLISON 5TH GEN TRANSMISSIONS		
	QUICKFIT BODY LIGHTING CONNECTOR AT END OF FRAME, WITH CAP		
	ELECTRONIC TRANSMISSION WIRING TO CUSTOMER INTERFACE CONNECTOR		
	CUSTOMER INSTALLED CHELSEA 281 SERIES PTO		
	PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION ALLISON		
	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN		
	HEAVY DUTY ELECTRONIC TRANSMISSION SHIFT CONTROL, COLUMN MOUNTED		
	TRANSMISSION PROGNOSTICS - ENABLED 2013		
	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK	15	
	TRANSMISSION OIL CHECK AND FILL WITH CROSSOVER TO CLEAR LH PTO AND DIRECT MOUNT PUMP		
	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)		
Front Axle and Equipment			
	DETROIT DA-F-16.0-5 16,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE	190	
	MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES	10	
	NON-ASBESTOS FRONT BRAKE LINING		
	CAST IRON OUTBOARD FRONT BRAKE DRUMS		
	FRONT BRAKE DUST SHIELDS	5	
	FRONT OIL SEALS		

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	Description	Weight Front	Weight Rear
	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL		
	STANDARD SPINDLE NUTS FOR ALL AXLES		
	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS		
	STANDARD KING PIN BUSHINGS		
	TRW TAS-85 POWER STEERING	40	
	POWER STEERING PUMP		
	2 QUART SEE THROUGH POWER STEERING RESERVOIR		
	CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE		
Front Suspension			
	16,000# TAPERLEAF FRONT SUSPENSION	200	
	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
	FRONT SHOCK ABSORBERS		
Rear Axle and Equipment			
	MERITOR MT-40-14X 40,000# R-SERIES TANDEM REAR AXLE		2,500
	6.43 REAR AXLE RATIO		
	IRON REAR AXLE CARRIER WITH OPTIONAL HEAVY DUTY AXLE HOUSING		40
	MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	20	20
	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES		
	DRIVER CONTROLLED TRACTION DIFFERENTIAL - FORWARD TANDEM/TRIDEM REAR AXLE		10
	(1) INTERAXLE LOCK VALVE AND (1) DRIVER CONTROLLED DIFFERENTIAL LOCK FORWARD-REAR VALVE		
	INDICATOR LIGHT FOR EACH INTERAXLE LOCKOUT SWITCH		
	INDICATOR LIGHT FOR EACH DIFFERENTIAL LOCKOUT SWITCH		
	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
	NON-ASBESTOS REAR BRAKE LINING		
	ASPHALT SPREADER CLEARANCE REAR BRAKE GEOMETRY		
	CONMET CAST IRON REAR BRAKE DRUMS		

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	Description	Weight Front	Weight Rear
	REAR BRAKE DUST SHIELDS		10
	REAR OIL SEALS		
	WABCO TRISTOP D LONGSTROKE 2-DRIVE AXLE SPRING PARKING CHAMBERS		20
	HALDEX AUTOMATIC REAR SLACK ADJUSTERS		
	CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE		
	STANDARD REAR AXLE BREATHER(S)		
Rear Suspension			
	HENDRICKSON HAULMAAX EX 40,000# REAR SUSPENSION		50
	HENDRICKSON HAULMAAX/ULTIMAAX - 10.50" RIDE HEIGHT		
	54 INCH AXLE SPACING		
	HENDRICKSON HN, HAULMAAX AND ULTIMAAX SERIES STEEL BEAMS WITH BAR PIN		
	STANDARD DUTY FORE/AFT AND HEAVY DUTY TRANSVERSE CONTROL RODS		
	DOUBLE REBOUND STRAP - INBOARD AND OUTBOARD		13
Pusher / Tag Equipment			
	NO PUSHER/TAG BRAKE DUST SHIELDS		
Brake System			
	WABCO 4S/4M ABS		
	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES		
	FIBER BRAID PARKING BRAKE HOSE		
	STANDARD BRAKE SYSTEM VALVES		
	STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM		
	STD U.S. FRONT BRAKE VALVE		
	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		
	BW AD-9SI BRAKE LINE AIR DRYER WITH HEATER		
	AIR DRYER MOUNTED INBOARD ON LH RAIL		
	STEEL AIR TANKS MOUNTED AFT INSIDE AND/OR BELOW FRAME JUST FORWARD OF REAR SUSPENSION		
	BW DV-2 AUTO DRAIN VALVE WITH HEATER - WET TANK, PETCOCKS ALL OTHERS		
Trailer Connections			

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	Description	Weight Front	Weight Rear
	NO TRAILER AIR HOSE		
	NO AIR HOSE HANGER		
	NO TRAILER ELECTRICAL CABLE		
Wheelbase & Frame			
	4775MM (188 INCH) WHEELBASE		
	7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI	320	140
	TEM TO EVALUATE AND INSTALL FRAME RAIL REINFORCEMENT AS NEEDED FOR FRONT FRAME MOUNTED EQUIPMENT		
	2550MM (100 INCH) REAR FRAME OVERHANG		
	FRAME OVERHANG RANGE: 91 INCH TO 100 INCH	-50	210
	24 INCH INTEGRAL FRONT FRAME EXTENSION	140	-20
	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 122.44 in		
	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 119.44 in		
	CALC'D FRAME LENGTH - OVERALL : 353.55 in		
	CALCULATED FRAME SPACE LH SIDE : 58.68 in		
	CALCULATED FRAME SPACE RH SIDE : 67.32 in		
	CALC'D SPACE AVAILABLE FOR DECKPLATE : 0.0 in		
	SQUARE END OF FRAME		
	FRONT CLOSING CROSSMEMBER		
	LIGHTWEIGHT HEAVY DUTY ALUMINUM ENGINE CROSSMEMBER	-12	
	STANDARD MIDSHIP #1 CROSSMEMBER(S)		
	STANDARD REARMOST CROSSMEMBER		
	STANDARD SUSPENSION CROSSMEMBER		
Chassis Equipment			
	14 INCH PAINTED STEEL BUMPER		
	BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
	NO MUDFLAP BRACKETS		
	NO REAR MUDFLAPS		
	GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
	EXTERIOR HARNESSES WRAPPED IN ABRASION TAPE		
	CLEAR FRAME RAILS FROM TRANSMISSION PTO OPENING TO 36 INCHES BACK OF CAB OUTBOARD/INSIDE/BELOW BOTH RAILS		

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	Description	Weight Front	Weight Rear
Fifth Wheel			
	NO FIFTH WHEEL		
Fuel Tanks			
	70 GALLON/264 LITER ALUMINUM FUEL TANK - LH	5	
	25 INCH DIAMETER FUEL TANK(S)		
	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS		
	FUEL TANK(S) FORWARD		
	PLAIN STEP FINISH		
	FUEL TANK CAP(S)		
	DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR, HAND PRIMER AND 12 VOLT PREHEATER"	-5	
	EQUIFLO INBOARD FUEL SYSTEM		
	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
Tires			
	MICHELIN X WORKS Z 315/80R22.5 20 PLY RADIAL FRONT TIRES	100	
	MICHELIN X MULTI ENERGY D 11R22.5 14 PLY RADIAL REAR TIRES		160
Hubs			
	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS		
	CONMET PRESET PLUS PREMIUM IRON REAR HUBS		
Wheels			
	ACCURIDE 29039 22.5X9.00 10-HUB PILOT 5.25 INSET 5-HAND STEEL DISC FRONT WHEELS	66	
	ACCURIDE 28828 22.5X8.25 10-HUB PILOT 2-HAND HD STEEL DISC REAR WHEELS		104
	FRONT WHEEL MOUNTING NUTS		
	REAR WHEEL MOUNTING NUTS		
Cab Exterior			
	108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
	AIR CAB MOUNTING		
	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
	SHORT FENDER WITH MUDFLAP		

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	Description	Weight Front	Weight Rear
	LH AND RH GRAB HANDLES		
	STATIONARY BLACK GRILLE		
	BLACK HOOD MOUNTED AIR INTAKE GRILLE		
	FIBERGLASS HOOD		
	TUNNEL/FIREWALL LINER		
	SINGLE 14 INCH ROUND HADLEY AIR HORN UNDER LH DECK		
	SINGLE ELECTRIC HORN		
	REAR LICENSE PLATE MOUNT END OF FRAME		
	HALOGEN COMPOSITE HEADLAMPS WITH BLACK BEZELS		
	LED AERODYNAMIC MARKER LIGHTS		
	WIRING AND SWITCH FOR CUSTOMER FURNISHED SNOW PLOW LAMPS WITH DUAL CONNECTIONS AT BUMPER		
	DAYTIME RUNNING LIGHTS		
	INTEGRAL STOP/TAIL/BACKUP LIGHTS WITH 7 EXTRA FEET OF WIRE MOUNTED AT END OF FRAME		
	STANDARD FRONT TURN SIGNAL LAMPS		
	DUAL WEST COAST MOLDED-IN COLOR HEATED MIRRORS WITH LH AND RH REMOTE		
	DOOR MOUNTED MIRRORS		
	102 INCH EQUIPMENT WIDTH		
	LH AND RH 8 INCH MOLDED-IN COLOR CONVEX MIRRORS M0UNTED UNDER PRIMARY MIRRORS		
	RH AND LH 8 INCH HEATED STAINLESS STEEL FENDER MOUNTED CONVEX MIRRORS WITH TRIPOD BRACKETS	12	
	STANDARD SIDE/REAR REFLECTORS		
	63X14 INCH TINTED REAR WINDOW		
	TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS		
	RH AND LH ELECTRIC POWERED WINDOWS		
	LOWER RH DOOR WINDOW WITH FRESNEL LENS	7	
	1-PIECE BONDED HEATED WIPER PARK SOLAR GREEN GLASS WINDSHIELD		
	8 LITER (2 GAL) WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITHOUT FLUID LEVEL INDICATOR		
Cab Interior			
	RUGGED TRIM PACKAGE		

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Description	Weight Front	Weight Rear
GRAY & CARBON VINYL INTERIOR "RUGGED"		
CARBON WITH PREMIUM GUNMETAL ACCENT (RUGGED)		
MOLDED PLASTIC DOOR PANEL		
MOLDED PLASTIC DOOR PANEL		
BLACK MATS WITH SINGLE INSULATION		
NO DASH MOUNTED ASH TRAYS AND LIGHTER		
FORWARD ROOF MOUNTED CONSOLE		
LH AND RH KICKPLATES		
DIGITAL ALARM CLOCK IN DRIVER DISPLAY		
(2) CUP HOLDERS LH AND RH DASH		
M2/SD DASH		
HEATER, DEFROSTER AND AIR CONDITIONER		
STANDARD HVAC DUCTING WITH SNOW SHIELD FOR FRESH AIR INTAKE		
MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH		
STANDARD HEATER PLUMBING		
VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR		
BINARY CONTROL, R-134A		
STANDARD INSULATION		
SOLID-STATE CIRCUIT PROTECTION AND FUSES		
12V NEGATIVE GROUND ELECTRICAL SYSTEM		
PREMIUM LED CAB LIGHTING		
NO SECURITY DEVICE		
DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
KEY QUANTITY OF 2		
LH AND RH ELECTRIC DOOR LOCKS		
NO MATTRESS	-20	-15
PREMIUM ISRINGHAUSEN HIGH BACK AIR SUSPENSION DRIVERS SEAT WITH 2 AIR LUMBAR, INTEGRATED CUSHION EXTENSION, TILT AND ADJUSTABLE SHOCK	70	
BASIC ISRI HIGH BACK NON SUSPENSION PASSENGER SEAT		
DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS	4	
LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
BLACK VINYL DRIVER SEAT COVER		
BLACK VINYL PASSENGER SEAT COVER		

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	Description	Weight Front	Weight Rear
	HIGH VISIBILITY ORANGE SEAT BELTS		
	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN		
	4-SPOKE 18 INCH (450MM) BLACK STEERING WHEEL WITH SWITCHES		
	DRIVER AND PASSENGER INTERIOR SUN VISORS		
Instruments & Controls			
	ELECTRONIC ACCELERATOR CONTROL		
	NO INSTRUMENT PANEL-DRIVER		
	FULLY CONFIGURABLE CENTER INSTRUMENT PANELS		
	ENGINE REMOTE INTERFACE WITH PARK BRAKE INTERLOCK		
	BRIGHT ARGENT FINISH GAUGE BEZELS		
	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM		
	DUAL NEEDLE PRIMARY AND SECONDARY AIR PRESSURE GAUGE		
	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS		
	ELECTRONIC CRUISE CONTROL WITH CONTROLS ON STEERING WHEEL SPOKES		
	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
	PREMIUM INSTRUMENT CLUSTER WITH 5.0 INCH TFT COLOR DISPLAY		
	DIGITAL PANEL LAMP DIMMER SWITCH IN DRIVER DISPLAY		
	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		
	2 INCH ELECTRIC FUEL GAUGE		
	ENGINE REMOTE INTERFACE FOR REMOTE THROTTLE		
	QUICKFIT POWERTRAIN INTERFACE CONNECTOR UNDER CAB WITH CAPS		
	ENGINE REMOTE INTERFACE CONNECTOR AT POWERTRAIN INTERFACE CONNECTOR		
	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
	ELECTRIC ENGINE OIL PRESSURE GAUGE		
	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE		

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	Description	Weight Front	Weight Rear
	ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER		
	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
	PTO CONTROLS FOR ENHANCED VEHICLE ELECTRIC/ELECTRONIC ARCHITECTURE		
	NO OBSTACLE DETECTION SYSTEM		
	NO DR ASSIST SYSTEM		
	NO VEHICLE STABILITY ADVISOR OR CONTROL		
	NO LANE DEPARTURE WARNING SYSTEM		
	NO REVERSE PROXIMITY SENSOR		
	NO OVERHEAD INSTRUMENT PANEL		
	7" B-PANEL INTERACTIVE TOUCHSCREEN DISPLAY RADIO W/ USB-C, APPLE CARPLAY, ANDROID AUTO, BLUETOOTH/AM/FM/SXM/WB, WITH MICROPHONE		
	DASH MOUNTED RADIO		
	(2) RADIO SPEAKERS IN CAB		
	AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF	2	
	POWER AND GROUND WIRING PROVISION OVERHEAD		
	ROOF/OVERHEAD CONSOLE CB RADIO PROVISION		
	NO MULTIBAND ANTENNA		
	INTEROPERABLE SDAR ANTENNA, SHIP LOOSE		
	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
	STANDARD VEHICLE SPEED SENSOR		
	ELECTRONIC 3000 RPM TACHOMETER		
	DETROIT CONNECT PLATFORM HARDWARE		
	3 YEARS DAIMLER CONNECTIVITY BASE PACKAGE ON (FEATURES VARY BY MODEL) POWERED BY DETROIT CONNECT ON CUMMINS ENGINES		
	NO ASE DATA SVCE EXTENSION		
	TMC RP1226 ACCESSORY CONNECTOR LOCATED BEHIND PASSENGER SIDE REMOVEABLE DASH PANEL		
	IGNITION SWITCH CONTROLLED ENGINE STOP		
	(1) OVERHEAD MOUNTED LANYARD CONTROL FOR DRIVER AIR HORN		
	NO TRAILER HAND CONTROL BRAKE VALVE		

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	Description	Weight Front	Weight Rear	
	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY			
	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY WHEN PARK BRAKE SET, TRANSITION TO SLOWEST SPEED			
	ROTARY HEADLAMP SWITCH, MARKER LIGHTS/HEADLIGHTS SWITCH WITH PULL OUT FOR OPTIONAL FOG/ROAD LAMPS			
	ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR			
	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, HEADLAMP FLASH, WASH/WIPE/INTERMITTENT			
	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH 40 AMP (20 AMP PER SIDE) TRAILER LAMP CAPACITY			
	NO WRG/SW-OPTL #2,CHAS,AIR			
Design				
	PAINT: ONE SOLID COLOR			
Color				
	CAB COLOR A: L5994EY HARVESTER RED ELITE EY			
	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT			
	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)			
	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)			
	STANDARD BLACK BUMPER PAINT			
	STANDARD E COAT/UNDERCOATING			
Certification / Compliance				
	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS			
Secondary Factory Options				
	CORPORATE PDI CENTER IN-SERVICE ONLY			

T O T A L V E H I C L E S U M M A R Y

Weight Summary

	Weight	Weight	Total

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	Front	Rear	Weight
Factory Weight+	7928 lbs	7005 lbs	14933 lbs
Total Weight+	7928 lbs	7005 lbs	14933 lbs

Extended Warranty

TOWING: 1 YEAR/UNLIMITED MILES/KM EXTENDED TOWING
COVERAGE $750 CAP FEX APPLIES

(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

(***) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.

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Q U O T A T I O N

108SD PLUS CONVENTIONAL CHASSIS

SET BACK AXLE - TRUCK

CUM L9 300 HP @ 2200 RPM; 2200 GOV RPM, 860 LB-FT @ 1200 RPM

ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION

MERITOR MT-40-14X 40,000# R-SERIES TANDEM REAR AXLE

HENDRICKSON HAULMAAX EX 40,000# REAR SUSPENSION

DETROIT DA-F-16.0-5 16,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE

16,000# TAPERLEAF FRONT SUSPENSION

108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB

4775MM (188 INCH) WHEELBASE

NO FIFTH WHEEL

7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI

2550MM (100 INCH) REAR FRAME OVERHANG

TEM TO EVALUATE AND INSTALL FRAME RAIL REINFORCEMENT AS NEEDED FOR FRONT FRAME MOUNTED EQUIPMENT

			PER UNIT		TOTAL
VEHICLE PRICE	**TOTAL # OF UNITS (1)**	$	112,345	$	112,345
EXTENDED WARRANTY		$	230	$	230
DEALER INSTALLED OPTIONS		$	0	$	0
CUSTOMER PRICE BEFORE TAX		**$**	***112,575***	**$**	***112,575***
TAXES AND FEES					
TAXES AND FEES		$	0	$	0
OTHER CHARGES		$	0	$	0
TRADE-IN					
TRADE-IN ALLOWANCE		$	(0)	$	(0)
BALANCE DUE	**(LOCAL CURRENCY)**	**$**	**112,575**	**$**	**112,575**

APPROVAL:

Please indicate your acceptance of this quotation by signing below:

Customer: X_____ Date: ___ / ___ / ___.

Attachment: Northwest Trucks Freightliner 108SD Plus Chassis Quote (Purchase a Tandem-Axle Dump Truck)

HENDERSON

PRODUCTS, INC.

11921 SMITH DRIVE
HUNTLEY, IL 60142
PHONE: 847-836-4996
FAX: 563-927-7108

CUSTOMER QUOTE

Quote #188980
Rev #111

To: Village of Palatine
Attn: Jim Keats
Quote Date: 2/11/2025
Valid Until: 5/12/2025
NPPGov Contract# PS22170
NPPGov #: PLACEHOLDER
Quoted:
PALATINE TANDEM PAINTED BODY INCLUDES PREWET SYSTEM WITH TANKS

Quoted By: Chris Fack
Phone: 847-836-4996
Cell: 847-754-5035
Fax: 563-927-7108
Email: cfack@hendersonproducts.com

Henderson Products is pleased to present the following quote. Please contact us if you have any questions.

Snow Plow Hitch

Reversing Cylinder Style: **None or Top mount reversing cylinders**
Plow Portion Hitch: **Plow portion picked under plow**
Hitch, Truck Portion: **Quick Link hitch, Low Profile**
Hydraulic Lift Cylinder: **4" x 2" x 10" Double Acting Nitrided Lift Cylinder**
Custom Options: **No Custom Options Required**

Reversible snow plow

Plow Length: **11' length**
Moldboard Trip: **Adjustable cutting edge trip - torsion spring**
Pushframe Type: **Standard Circle Frame with Top Mount Cylinders**
Moldboard Height: **42" height**
Moldboard Shield: **Integral shield**
Moldboard Sheet Material: **10 GA GR50 steel (standard)**
Mailbox Cut/Mouse Ear: **Mailbox cutout on right side of moldboard**
Adjustable Trip Spring: **Adjustable cutting edge trip springs**
Hydraulic Cylinders: **4" x 2" x 10" reversing nitrided cylinders**
Paint: **Henderson Orange**
12" Rubber Deflector: **Yes, w/ SS Backer**
Install Rubber Deflector: **Yes**
36" Plastic Side Markers, Pair: **Yes**
Parking Jack, Screw Adjustable: **Yes**
Install Parking Jack: **Yes**
Curb Guard, Installed: **Double Wrap around curb guards**

TGS salt / sand spreader

TROUGH MATERIAL: **201SS**
AUGER SIZE AND TYPE: **6" dia. auger, direct drive**
MOUNTING BRACKETS: **Standard Mount Kit 96" Width**
AUGER SPEED SENSOR: **Auger speed sensor**
Option 1 Description: **SLURRY TUBE KIT INSTALLED**

Attachment: Henderson Upfitting Quote (Purchase a Tandem-Axle Dump Truck)

HENDERSON

PRODUCTS, INC.

11921 SMITH DRIVE
HUNTLEY, IL 60142
PHONE: 847-836-4996
FAX: 563-927-7108

CUSTOMER QUOTE

Quote #188980
Rev #111

HPI MarkE

COUNTRY/LANGUAGE: **USA/ENGLISH**
FAMILY: **MARK E, 18" RADIUS**
FLOOR LENGTH: **14' FLOOR LENGTH**
SIDE HEIGHT: **36" SIDE HEIGHT**
BODY MATERIAL(SIDES/HEADSHEET): **7GA GR50 SIDES/HEADSHEET**
TOP RAIL/RUB RAIL MATERIAL: **7GA GR50 TOP RAILS ONLY**
REAR BOLSTER HEIGHT: **8" BOLSTER, 2-1/8" POCKETS**
REAR BOLSTER MATERIAL: **7GA GR50 REAR BOLSTERS**
FLOOR MATERIAL: **1/4" AR400 FLOOR**
HOIST TYPE: **TRN MT HOIST,INTERNAL DH,DA**
CYLINDER MODEL: **CS/G4,DBL ACT,2YR SALT WTY***
HYDRAULIC LINES: **1/2" SS HYDRAULIC LINES DS LONGSILL**
HOIST MOUNT TYPE: **STANDARD WIDTH CRADLE**
INSTALL HOIST & CRADLE: **FACTORY INSTALLED H&C**
LONGSILLS: **8" I-BEAM LONGSILLS, FULL WELD**
BODY HINGE MAINTENANCE: **GREASEABLE PINS, WITH BUSHINGS**
TAILGATE STYLE: **CONFIGURABLE STANDARD TAILGATE**
TAILGATE SHEET MATERIAL: **7GA GR50 TAILGATE SHEET**
COAL CHUTE: **SINGLE 13" CENTERED COAL CHUTE**
EXTENDED COAL CHUTE HANDLE: **EXTENDED COAL CHUTE HANDLE**
TAILGATE BRACE: **1 HORIZONTAL TAILGATE BRACE**
TAILGATE LIFT STYLE/LOCATION: **FORMED LIFT LOOP, TOP BRACE**
TAILGATE RELEASE & CONTROL: **DOUBLE ACTING, SS BUSHING, TG RELEASE**
TAILGATE HINGE: **STD, 1-1/4" PIN, 1" PLT**
TAILGATE CHAINS: **ZINC TAILGATE CHAINS**
BOLSTER CHAIN HOOKS: **BANJO CHAIN HOOKS INSTALLED**
LUBRICATION: **GREASEABLE PINS, JAWS, & SHAFT**
CABSHIELD STYLE/WIDTH/OVERHANG: **WELD-ON,22"x86", W/ TARP SHROUD**
CABSHIELD MATERIAL: **GR50, 7GA PANEL, 7GA ENDS**
CABSHIELD LIGHTING: **CS LIGHTS, 4 REAR RECTANGLE, ILDOT SPEC**
ASPHALT LIP: **12" PIN ON 7GA GR50 ASP LIP, INSTALL**
SIDE LADDER LOCATION: **LADDER/GRBHND, CS FRNT, SL**
SIDE LADDER TYPE: **LADDER, FOLD DOWN, 201SS**
REAR BOLSTER MARKER LIGHTING: **2.5" RED REAR BLSTR LIGHT**
REAR FACING REAR BOLSTER LIGHT: **3 OBROUND LIGHT**
PWS TANKS: **DUAL 100 GAL TANK, DS, INSTALL**
PREWET PREP: **WELDED PREWET BOX BRKT PS REAR**
WALK RAILS: **4.75" DRVR WALK RAIL, INSTALLED**
VIBRATOR LOCATION: **VIBRATOR PAD BETWEEN LONGSILLS**
TGS INTEGRATION: **TGS SPILL SHIELDS, SHIP LOOSE**
TGS/ASPHALT LIP MOUNT HOLES: **MOUNT HOLES IN BOLSTER**
FINISH PREP: **SANDBLAST & PRIME BODY**
NOTE 1:: **ADDITIONAL CUSTOM OPTION**
CUSTOM OFFERING:

Attachment: Henderson Upfitting Quote (Purchase a Tandem-Axle Dump Truck)

HENDERSON
PRODUCTS, INC.
11921 SMITH DRIVE
HUNTLEY, IL 60142
PHONE: 847-836-4996
FAX: 563-927-7108

Underbody scraper

Moldboard Angling: **Fixed Angle moldboard-No reversing table**
Scraper Length / Height: **10' length / 20" height 1/2" thick moldboard**
Moldboard Thickness: **1" Thick Optional Moldboard Upgrade**
Relief Valve for Scraper Down Pressure: **Yes**
Cutting Edge: **1/2" x 6" cutting edge**

Installation Workup

Facility: **IDC-IL**
Chassis Delivery To Henderson: **Truck Dealer/Customer Delivers**
Completed Truck Delivery Method: **Henderson Delivers (100 miles or less)**

Hitch Type: **Low Profile or Manual Tilt Type Hitch**
Mount Type: **Cheek Plate Mount Kit (Select type below)**
Mount Kit Model (Req'd): **Low Pro/MT Ck Plt Kit (No Wng, 34"w Full Frame)**
Front Bumper: **OEM Bumper Cut and Split**

Front Plow Type: **Standard Henderson Plow**
Plow Markers (Front Plow): **IDC Install of fact supplied markers, sales to order w/ unit**
Rubber Deflector Install: **Supplied/Installed @ Factory, sales to order w/ unit**
Front Plow Curb Guards: **Supplied/Installed @ Factory (Sales to order with unit)**
Plow Jack Install: **Supl'd/Instl'd on plow @ Factory, Sales order with unit**

Scraper Type: **Fixed Angle Underbody Scraper Installation**
Scraper Step(s): **Factory supplied and installed (Sales to order with unit)**
Scraper Chassis Step: **Flexible Step, IDC Supplied/Installed**

Dump Body Type: **Mark E Tandem Axle**
Floor Length: **14ft Floor Length**
Hoist Type: **Tele Trunnion Hoist, Internal Doghouse**
Cylinder Type: **Double Acting**
Body Material (Sides/ends): **Painted Steel Type Body Material**
Tailgate Release Type: **IDC supplied Electric over air valve**
Pressure Protection Valve: **Direct to air tank valve (All except Int, Mack & Volvo)**
Cabshield Install: **Supl'd by fact, welded to body @ IDC, sales to order w/ unit**
Asphalt Lip (FF Only): **Supplied/Installed @ Factory (sales to order w/ unit)**
Ladder(s): **Supplied by factory, Install @ IDC (sales to order w/ unit)**
Ladder Install QTY (Dump): **(1) LADDER INSTALLED @ IDC (LABOR ONLY)**
Ladder Install Style (Dump) 1: **Fold Down Side Ladder**
Ladder Install Loc 1 (Dump): **Driver Side Front**
Shovel Holder: **(1) IDC Supl'd Spring Loaded SS Shovel Holder w/ SS brckt**
Shovel Holder Loc (1): **Driver side body**
Vibrator: **Cougar Vib, DC3200 kit, 50' cable, TA (order vib pad w unit)**
Tarp Brand: **US Tarp (order 86" c/s if using integral shield)**

Attachment: Henderson Upfitting Quote (Purchase a Tandem-Axle Dump Truck)

HENDERSON
PRODUCTS, INC.
11921 SMITH DRIVE
HUNTLEY, IL 60142
PHONE: 847-836-4996
FAX: 563-927-7108

Tarp System: **Electric Tarp, Bullet Proof Arms, w/o Wind Deflector**
Tarp Material: **Black Vinyl (Asphalt rated)**
Tarp Length: **13.5'-15' Body Length (BV, US)**

Body Spec Notes:

Spreader Type: **TGS**
TGS Drive Type: **Hydraulic Drive**
TGS Spinner Configuration: **Single Spinner Install**
TGS Body Type: **Standard straight gate body install**
TGS mounting type: **STD TGS brackets (supplied with unit)**
HYD QD Mount Brackets: **Stainless Steel QD Mount in front of dump body bolster**

Prewet/Liquid System: **Frame Mount Prewet System**
Configuration: **IDC Supplied (sales to quote from vendor)**
Install Location: **Cradle Mount (verify fit or CA/CT if Req'd)**
Drive Configuration: **Hydraulic Drive, Vendor Supplied (sales to quote w/ hyd)**
Controls: **Supplied by IDC (sales to order w/ hyd cntrls)**

Liquid Details:

Chassis Accessories: **Yes (SELECT RELATED OPTIONS BELOW)**
Mudflaps (Rear): **Swinging w/Logo**
Mudflap Type (Rear): **36" Swinging, SS (with LOGO)**
Fenders: **Poly fenders, Full Length Flat Top, Pair, tandem, SS mount**
Pintle Plate: **Yes (select from options below)**
Pintle Plate Configuration: **3/4" Plate, PH20 Holes, SA w/ SubFrm (3LTC)**
Pintle Plate D-Rings: **Qty (2) 1" D-rings, 50 deg bend**
Truck Wash: **Complete Truck Wash/Clean/Vac 1**
Warranty: **Standard 1 Year Warranty**
Inspection: **Walk-around meeting only**
Reflective Tape: **Reflective Tape, Henderson Logo (60' Linear)**
Chassis Install Options 1: **TRUCK WILL NOT BE USED TO TOW**
Chassis Install Options 2: **INSTALL LOW PROFILE PINTLE PLATE**

Electrical: **Yes (SELECT RELATED OPTIONS BELOW)**
Power Distribution Panel: **Power Distribution Panel**
Plow Lights: **Plow Lts, Hella 220, HALO, FRTLINER (PAIR)**
Plow Light Brackets: **Plow Lt Brckts, SS, FRTLNR/Western Star/Other, Pair**
Worklight(s) QTY: **(QTY 2) Work Lights (Select type below)**
Worklight (1) Type: **LED, Worklight, 4in Round (Optilux)**
Worklight (1) Gen Location: **Rear Spinner**
Worklight (2) Type: **LED, Worklight, 4in Round (Optilux)**
Worklight (2) Gen Location: **Scraper**
Rear Dump Bolster (S/T/T): **LED S/T/T, kit (West) (order holes)**
OEM Light Remount: **Remount OEM Chassis Lights**
Rear Dump Bolster (Back-up): **B/U Lights, LED, Clear, Oval, pair (Order holes with body)**

Attachment: Henderson Upfitting Quote (Purchase a Tandem-Axle Dump Truck)

HENDERSON
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11921 SMITH DRIVE
HUNTLEY, IL 60142
PHONE: 847-836-4996
FAX: 563-927-7108

Rear Dump Bolster Strobes: **6" LED Oval Strobes, Amber, 1 PR, (order holes w/unit)**
Back up alarm: **Backup Alarm, Adj 82-107db**
Body up switch/light: **Supplied with Hydraulics, IDC install**
Backbone & Wire Standoffs: **14' Backbone (For TA)**
Camera: **MS Foster**
Camera Kit: **Camera Sys, 7" Monitor, 2 Cameras w/wash & Exten Cble**
IDC Light Package: **72" Justice (ILDOT) w/2 wk lites, Short Risers**
Electrical Install Opt 1: **PROXIMITY SWITCH**

Electrical Spec Notes:

Hydraulics: **Full Hydraulic Package**
Hyd Supplier: **Force America (Select Pkg Below)**
Hyd Supplier (Spec): **QT001-2019818-1**
Controls Type: **Electric Controls**
PTO Type: **Included in Hydraulics Package**
Reservoir Type: **Supplied With Hydraulics**
Valve Enclosure Type: **Supplied With Hydraulics**
Low Oil Indicator: **Yes, included in Hyd Pkg**
Return Filter: **Provided with Hydraulics**
SS Tubing Upgrade: **TA,F&R lines,6'Frnt,9'Rr**
Quick Coupler Upgrade: **Standard Quick Couplers**

Hydraulics Notes:
Force America 5100EX Controller
Closed Loop System
vt35- Stainless Enclosure

Valve to operate D/A Hoist, D/A Plow raise, D/A Plow angle,
D/A Scraper Raise, D/A Scraper angle, Auger and Spinner PREWET
Disclaimer: **Paint not guaranteed to match OEM chassis color**

IDC Paint Location: **IDC-IL**
Body Paint Type: **Wet Paint**
Wet Paint (Body): **14' Mark E, Reds,Yellow,Orange - PRIME NOT INCLUDED**
Wet Paint Stationary CS: **Paint Stationary Cabshield (IL)**
Wet Paint Asphalt Lip: **Wet Paint Asphalt Lip (IL)**
Wet Paint Color Upg: **Red Wet Paint ILO Base Color (IL)**
Paint Code & Color (from color charts): **WILL NEED PAINT CODE FROM CUSTOMER**

PWS liquid pre-wetting system

Power Source: **Hydrualic Powered Pump**
Application: **Munibody**
Product Size: **Munibody 9ft RDO**
Control Box: **No Valve, Hydraulic Powered Pump and Flow Meter**

Attachment: Henderson Upfitting Quote (Purchase a Tandem-Axle Dump Truck)

HENDERSON

PRODUCTS, INC.

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HUNTLEY, IL 60142
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CUSTOMER QUOTE

Quote #188980
Rev #111

Pump: **Standard 4.1 GPM Bronze Gear Pump**
Flush Kit: **System flush kit**

Original package price: $163,273.00
Total package w/applicable NPPGov discount: $149,204.00
Freight: $639.00
Package(s): 1
Total: $149,843.00

Sales tax may apply to this order but is not included in the package total. If you are tax exempt, please submit your exemption certificate to finance@hendersonproducts m.

Due to the volatility in material costs and chassis delays, pricing is subject to change at time of manufacturing and/or upfit.

Signed: _____ **Date:** _____

Quote notes:

Henderson offers a deposit program with additional discounts. Please contact your Henderson sales representative for more details.

All Terms and Conditions Apply. Terms of Sale Document available at: http://www.hendersonproducts.com/assets/Terms_of_Sale.pdf

Attachment: Henderson Upfitting Quote (Purchase a Tandem-Axle Dump Truck)

Consider a Motion Authorizing the Village Manager to Purchase a 2025 Pierce Heavy-Rescue Squad

BACKGROUND:
The Fire Department is seeking approval to purchase a new heavy-rescue squad. Building on the success of the three recent Pierce (Mfg.) engine purchases (2018, 2020, & 2024), the Fire Department's administrative team is recommending the purchase of a Pierce Sabre heavy-rescue squad utilizing the Houston-Galveston Area Council's (HGAC) cooperative consortium pricing program.

KEY ISSUES:

- This vehicle would replace a 2003 squad (T-324) and offer a 20-year estimated service life; 10 years as front line and 10 years as reserve.
- This squad is a "stock" vehicle already in production with an estimated completion date of May 2025. Ordering a similar "custom" vehicle would cost approximately $100k more and would not be completed until late 2028 or early 2029.
- The purchase price for this Pierce Sabre heavy-rescue squad is $998,999 through a qualified Pierce fire equipment dealer: MacQueen Equipment LLC (Aurora, IL).
- The replacement for the squad is budgeted at $1 million and an additional $100,000 for outfitting.

ALTERNATIVES:

. Award the contract to MacQueen Equipment LLC for the purchase of a new 2025 Pierce Sabre heavy-rescue squad for $998,999.
. Do not award the contract and consider other fleet replacement alternatives.

RECOMMENDATION:
Staff recommends approval of the contract to MacQueen Equipment LLC for the purchase of a new 2025 Pierce Sabre heavy-rescue squad for a total price not to exceed $998,999.

ACTION REQUIRED:
A motion to approve the contract to MacQueen Equipment LLC for the purchase of a new 2025 Pierce Sabre heavy-rescue squad for a total price not to exceed $998,999.

ATTACHMENTS:

- Pierce Squad Purchase Agreement
- Pierce Squad Build Specs
- 2025 Pierce Sabre Squad

MACQUEEN™ | Pierce

ILLINOIS INDIANA MINNESOTA MISSOURI NEBRASKA NORTH DAKOTA SOUTH DAKOTA

EM-102

February 4, 2025

Chief Pat Gratziana
Village of Palatine
39 E Colfax Street
Palatine, IL 60067

Subject: **Proposal for one (1) Pierce Saber HDR Non-Walkin**
Proposal / Bid 1390, Stock 43262

Dear Chief Gratziana,

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

Pricing Summary:

Sale Price – **$998,999.00*** - *Includes Paccar software*
Houston-Galveston Area Council (HGAC) Consortium Pricing.

100% Performance Bond:

Should the Village of Palatine elect to have us provide a Performance Bond, $2,454.00 will need to be added to the above sale price.

100% Prepayment Option:

Should the Village of Palatine elect to make 100% prepayment by February 28, 2025, a discount of ($11,143.00) can be subtracted from the above "Sale Price" resulting in a revised contract price of **$987,856.00 OR $990,310.00 with Performance Bond**.

Terms and Conditions:

Taxes – Not Applicable

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

Terms – Net due prior to vehicle(s) release at the Pierce Manufacturing Plant (Bradenton, FL). Net due by February 28, 2025, for **Prepay discount** to be applicable.

Delivery* – April – May 2025 from receipt and acceptance of contract.

Stock Unit – Availability is subject to prior sale.

**Due to global supply chain constraints, any delivery date contained herein is a good faith estimate as of the date of this order/contract, and merely an approximation based on current information. Delivery updates will be made available, and a final firm delivery date will be provided as soon as possible.*

Attachment: Pierce Squad Purchase Agreement (2025 Pierce Heavy-Rescue Squad Purchase)

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

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

Various state or federal regulation agencies (e.g., NFPA, DOT, EPA) may require changes to the Specifications and/or the Product and in any such event any resulting cost increases incurred to comply therewith will be added to the Purchase Price to be paid by the Customer. Any future drive train upgrades (engine, transmission, axles, etc.) or any other specification changes have not been calculated into our annual increases and will be provided at additional cost. The Company reserves the right to update pricing in response to manufacturer-imposed increases as a result of PPI inflation. The Company will document and itemize any such price increase for the Customer's review and approval before proceeding. Should the customer choose not to accept the pricing update, the customer has the ability to cancel without penalty.

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

The attached proposal is valid thirty (30) days. *Stock unit subject to prior sale.*

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

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

Respectfully,

John Kenna

John Kenna
Apparatus Sales
MacQueen Equipment LLC
DBA MacQueen Emergency Group

Attachment: Pierce Squad Purchase Agreement (2025 Pierce Heavy-Rescue Squad Purchase)

MACQUEEN™

EM-111 10/12/2023

PURCHASE AGREEMENT

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

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

2. **Purpose**
   This Agreement sets forth the terms and conditions of MacQueen's sale of the Product to the Customer.

3. **Term of Agreement**
   This Agreement will become effective on the date it is signed and approved by MacQueen's authorized representative pursuant to Section 22 hereof ("Effective Date") and, unless earlier terminated pursuant to the terms of this Agreement, it will terminate upon the Customer's Acceptance and payment in full of the Purchase Price.

4. **Purchase and Payment**
   The Customer agrees to purchase the Product specified on Exhibit A for the total purchase price of $998,999.00 ("Purchase Price"). Prices are in US Funds.
   NOTE: Upon final inspection at the factory for pick-up or delivery, the customer will need to supply a "Certificate of Insurance" and "FULL PAYMENT" prior to release of the vehicle, unless prior arrangements for vehicle's release have been made.

5. **Future Changes**
   Various state or federal regulation agencies (e.g., NFPA, DOT, EPA) may require changes to the Specifications and/or the Product and in any such event any resulting cost increases incurred to comply therewith will be added to the Purchase Price to be paid by the Customer. Any future drive train upgrades (engine, transmission, axles, etc.) or any other specification changes have not been calculated into our annual increases and will be provided at additional cost. The Company reserves the right to update pricing in response to manufacturer-imposed increases as a result of PPI inflation. The Company will document and itemize any such price increase for the Customer's review and approval before proceeding. Should the customer choose not to accept the pricing update, the customer has the ability to cancel without penalty or cancellation fee.

6. **Agreement Changes**
   The Customer may request that MacQueen incorporate a change to the Products or the Specifications for the Products by delivering a change order to MacQueen; provided, however, that any such change order must be in writing and include a description of the proposed change sufficient to permit MacQueen to evaluate the feasibility of such change ("Change Order"). Within seven (7) business days of receipt of a Change Order, MacQueen will inform the Customer in writing of the feasibility of the Change Order, the earliest possible implementation date for the Change Order, of any increase or decrease in the Purchase Price resulting from such Change Order, and of any effect on production scheduling or Delivery resulting from such Change Order. MacQueen shall not be liable to the Customer for any delay in performance or Delivery arising from any such Change Order. A Change Order is only

Attachment: Pierce Squad Purchase Agreement (2025 Pierce Heavy-Rescue Squad Purchase)

effective when counter-signed by MacQueen's authorized representative. Only the listed customer person(s) specified on Exhibit A may be able to authorize and sign the Change Order.

7. Cancellation/Termination

In the event this Agreement is cancelled or terminated by the Customer before completion, MacQueen may charge a cancellation fee. The following charge schedule based on costs incurred may be applied: (a) 10% of the Purchase Price after order is accepted and entered by MacQueen; (b) 20% of the Purchase Price after completion of approval drawings, and; (c) 30% of the Purchase Price upon any material requisition. The cancellation fee will increase accordingly as costs are incurred as the order progresses through engineering and into manufacturing. MacQueen endeavors to mitigate any such costs through the sale of such Product to another purchaser; however, Customer shall remain liable for the difference between the Purchase Price and, if applicable, the sale price obtained by MacQueen upon sale of the Product to another purchaser, plus any costs incurred by MacQueen to conduct any such sale.

8. Delivery, Inspection, and Acceptance

a. Delivery

Delivery of the Product is approximately **April - May 2025**. Risk of loss shall pass to Customer upon Delivery. Delivery shall be made and title documentation shall pass upon Customer's complete fulfillment of its obligations arising under Section 4 hereof. Due to global supply chain constraints, any delivery date contained herein is a good faith estimate as of the date of this order/contract, and merely an approximation based on current information. Delivery updates will be made available, and a final firm delivery date will be provided as soon as possible.

b. Inspection and Acceptance

Upon Delivery, Customer shall have fifteen (15) days within which to inspect the Product for substantial conformance to the material Specifications, and in the event of substantial non-conformance to the material Specifications to furnish MacQueen with written notice sufficient to permit MacQueen to evaluate such non-conformance ("Notice of Defect"). Any Product not in substantial conformance to material Specifications shall be remedied by MacQueen within thirty (30) days from the Notice of Defect. In the event MacQueen does not receive a Notice of Defect within fifteen (15) days of Delivery, Product will be deemed to be in conformance with Specifications and Accepted by Customer.

9. Notice

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

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

Village of Palatine
Chief Pat Gratziana
39 E Colfax Street
Palatine, IL 60067

10. Standard Warranty

The equipment sold herein will be manufactured by Pierce Manufacturing, Inc. and any warranties are attached hereto as Exhibit B and made a part hereof. Any additional warranties must be expressly approved in writing by Pierce's authorized representative and MacQueen.

a. Disclaimer

Other than as expressly set forth in this agreement, neither Pierce, its Parent Company, Affiliates, Subsidiaries, Licensors, suppliers, distributors, dealers, including without limitation, MacQueen, or other respective officers, directors, employees, shareholders, agents or representatives, make any express or implied warranties with respect to the products provided hereunder or otherwise regarding this agreement, whether oral or written, express, implied or statutory. Without limiting the foregoing, any implied warranty against infringement, and the

Attachment: Pierce Squad Purchase Agreement (2025 Pierce Heavy-Rescue Squad Purchase)

implied warranty of condition of fitness for a particular purpose are expressly excluded and disclaimed. Statements made by sales representatives or in promotional materials do not constitute warranties.

b. Exclusions of Incidental and Consequential Damages

In no event shall MacQueen be liable for consequential, incidental or punitive damages incurred by Customer or any third party in connection with any matter arising out of or relating to this Agreement, or the breach thereof, regardless of whether such damages arise out of breach of warranty, tort, contract, strict liability, statutory liability, indemnity, whether resulting from non-delivery or from MacQueen's own negligence, or otherwise.

11. Insurance

MacQueen maintains the following limits of insurance with a carrier(s) rated A- or better by A.M. Best:

Commercial General Liability Insurance:

Products/Completed Operations Aggregate:	$ 2,000,000
Each Occurrence:	$ 2,000,000

Umbrella/Excess Liability Insurance:

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

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

12. Indemnity

The Customer shall indemnify, defend and hold harmless MacQueen, its officers, employees, dealers, agents or subcontractors, from any and all claims, costs, judgments, liability, loss, damage, attorneys' fees or expenses of any kind or nature whatsoever (including, but without limitation, personal injury and death) to all property and persons caused by, resulting from, arising out of or occurring in connection with the Customer's purchase, installation or use of goods sold or supplied by MacQueen which are not caused by the sole negligence of MacQueen or Pierce.

13. Force Majeure

MacQueen shall not be responsible nor deemed to be in default on account of delays in performance due to causes which are beyond MacQueen's control which make MacQueen's performance impracticable, including but not limited to civil wars, insurrections, strikes, riots, fires, storms, floods, other acts of nature, explosions, earthquakes, accidents, any act of government, delays in transportation, inability to obtain necessary labor supplies or manufacturing facilities, allocation regulations or orders affecting materials, equipment, facilities or completed products, failure to obtain any required license or certificates, acts of God or the public enemy or terrorism, failure of transportation, epidemics, quarantine restrictions, failure of vendors (due to causes similar to those within the scope of this clause) to perform their contracts or labor troubles causing cessation, slowdown, or interruption of work.

14. Default

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

(a) the Customer fails to pay when due any amounts under this Agreement or to perform any of its obligations under this Agreement; **(b)** MacQueen fails to perform any of its obligations under this Agreement; **(c)** either party becomes insolvent or become subject to a bankruptcy or insolvency proceedings; **(d)** any representation made by either party to induce the other to enter into this Agreement is false in any material respect; **(e)** the Customer dissolves, merges, consolidates or transfers a substantial portion of its property to another entity; or **(f)** the Customer is in default or has breached any other contract or agreement with MacQueen.

15. Relationship of Parties

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

16. Assignment

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

Attachment: Pierce Squad Purchase Agreement (2025 Pierce Heavy-Rescue Squad Purchase)

MACQUEEN™

17. **Governing Law; Jurisdiction**
Without regard to any conflict of law's provisions, this Agreement is to be governed by and under the laws of the state of Minnesota.

18. **Facsimile & Electronic Verified Signatures**
The delivery of signatures to this Agreement by facsimile transmission and/or electronic verified shall be binding as original signatures.

19. **Entire Agreement**
This Agreement shall be the exclusive agreement between the parties for the Product. Additional or different terms proposed by the Customer shall not be applicable, unless accepted in writing by MacQueen's authorized representative. No change in, modification of, or revision of this Agreement shall be valid unless in writing and signed by MacQueen's authorized representative.

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

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

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

Accepted and Agreed to:

MACQUEEN EQUIPMENT, LLC	VILLAGE OF PALATINE
Signature: _____	Signature: _____
Name: _____	Name: _____
Title: _____	Title: _____
Date: _____	Date: _____

Attachment: Pierce Squad Purchase Agreement (2025 Pierce Heavy-Rescue Squad Purchase)

MACQUEEN™

EM-111 10/12/2023

EXHIBIT A – PURCHASE PAYMENT TERMS & CONDITIONS

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

Customer Name Village of Palatine **Date** February 4, 2025

Quantity	Chassis Type	Body Type	Contract Price per Unit
1	Saber	HDR Non-Walkin	$998,999.00*

**Houston-Galveston Area Council (HGAC) Consortium Pricing.*
**Stock Unit Job 43262.*

PERFORMANCE BOND OPTION:

If a Performance Bond is required add $2,454.00 to the contract price. *Initial here to accept:* _____.

100% PREPAYMENT OPTION: DUE BY FEBRUARY 28, 2025 TO BE APPLICABLE.

If 100% prepayment is made by February 28, 2025, deduct $11,143.00 from contract price.
Payment due by February 28, 2025 is $987,856.00 OR $990,310.00 with Performance Bond.
Initial here to accept: _____.

Only the below listed person(s) are authorized to make changes to product specifications on behalf of the Customer.

Name	Title

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

"PAYMENT TERMS" 100% of contract price or any balance is due prior to vehicle(s) release at the Pierce Manufacturing Plant (Bradenton, FL).

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

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

[NOTE: If deferred payment arrangements are required, the Customer must make such financial arrangements through a financial institution acceptable to MacQueen.] All taxes, excises and levies that MacQueen may be required to pay or collect by reason of any present or future law or by any governmental authority based upon the sale, purchase, delivery, storage, processing, use, consumption, or transportation of the Product sold by MacQueen to the Customer shall be for the account of the Customer and shall be added to the Purchase Price. All delivery prices or prices with freight allowance are based upon prevailing freight rates and, in the event of any increase or decrease in such rates, the prices on all unshipped Product will be increased or decreased accordingly. Delinquent payments shall be subject to a carrying charge of 1.5 percent (1.5%) per month or such lesser amount permitted by law. MacQueen will not be required to accept payment other than as set forth in this Agreement. However, to avoid a late charge assessment in the event of a dispute caused by a substantial nonconformance with material Specifications (other than freight), the Customer may withhold up to five percent (5%) of the Purchase Price until such time that MacQueen substantially remedies the nonconformance with material Specifications, but no longer than sixty (60) days after Delivery. If the disputed amount is the freight charge, the Customer may withhold only the amount of the freight charge until the dispute is settled, but no longer than sixty (60) days after Delivery. MacQueen shall have and retain a purchase money security interest in all goods and products now or hereafter sold to the Customer by MacQueen or any of its affiliated companies to secure payment of the Purchase Price for all such goods and products. In the event of nonpayment by the Customer of any debt, obligation or liability now or hereafter incurred or owing by the Customer to MacQueen, MacQueen shall have and may exercise all rights and remedies of a secured party under Article 9 of the Uniform Commercial Code (UCC) as adopted by the state of Minnesota.

THIS PURCHASE DETAIL FORM IS EXPRESSLY SUBJECT TO THE PURCHASE AGREEMENT TERMS AND CONDITIONS DATED AS OF February 4, 2025 BETWEEN MACQUEEN AND Village of Palatine (customer) WHICH TERMS AND CONDITIONS ARE HEREBY INCORPORATED IN, AND MADE PART OF, THIS PURCHASE DETAIL FORM AS THOUGH EACH PROVISION WERE SEPARATELY SET FORTH HEREIN, EXCEPT TO THE EXTENT OTHERWISE STATED OR SUPPLEMENTED BY MACQUEEN HEREIN.

Is Customer Name and Address listed on page 2 to be used on Certificate of Origin (CO)? ☐ Yes ☐ No
If not, please provide correct name and address to be listed on CO. _____
_____

Is there a lienholder? ☐ Yes ☐ No
If yes, please provide lienholder Name & Address. _____
_____

Attachment: Pierce Squad Purchase Agreement (2025 Pierce Heavy-Rescue Squad Purchase)

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EXHIBIT B – PROPOSAL OPTION LIST WITH WARRANTIES

SEE ATTACHED PROPOSAL OPTION LIST Bid Number 1390 - Stock 43262 Dated 2/4/2025 FOR ALL APPLICABLE OPTIONS AND WARRANTIES APPROVED WITH CONTRACT.

Attachment: Pierce Squad Purchase Agreement (2025 Pierce Heavy-Rescue Squad Purchase)

MACQUEEN™

EM-111 10/12/2023

EXHIBIT C - PROPOSAL

SEE PROPOSAL FOR Bid Number 1390 - Stock 43262 Dated February 4, 2025.

Attachment: Pierce Squad Purchase Agreement (2025 Pierce Heavy-Rescue Squad Purchase)

MACQUEEN™ | Pierce

ILLINOIS INDIANA MINNESOTA MISSOURI NEBRASKA NORTH DAKOTA SOUTH DAKOTA

EM-102

February 4, 2025

Chief Pat Gratziana
Village of Palatine
39 E Colfax Street
Palatine, IL 60067

Subject: **Proposal for one (1) Pierce Saber HDR Non-Walkin**
Proposal / Bid 1390, Stock 43262

Dear Chief Gratziana,

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

Pricing Summary:

Sale Price – **$998,999.00*** - *Includes Paccar software*
Houston-Galveston Area Council (HGAC) Consortium Pricing.

100% Performance Bond:

Should the Village of Palatine elect to have us provide a Performance Bond, $2,454.00 will need to be added to the above sale price.

100% Prepayment Option:

Should the Village of Palatine elect to make 100% prepayment by February 28, 2025, a discount of ($11,143.00) can be subtracted from the above "Sale Price" resulting in a revised contract price of **$987,856.00 OR $990,310.00 with Performance Bond**.

Terms and Conditions:

Taxes – Not Applicable

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

Terms – Net due prior to vehicle(s) release at the Pierce Manufacturing Plant (Bradenton, FL). Net due by February 28, 2025, for **Prepay discount** to be applicable.

Delivery* – April – May 2025 from receipt and acceptance of contract.

Stock Unit – Availability is subject to prior sale.

**Due to global supply chain constraints, any delivery date contained herein is a good faith estimate as of the date of this order/contract, and merely an approximation based on current information. Delivery updates will be made available, and a final firm delivery date will be provided as soon as possible.*

Attachment: Pierce Squad Purchase Agreement (2025 Pierce Heavy-Rescue Squad Purchase)

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

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

Various state or federal regulation agencies (e.g., NFPA, DOT, EPA) may require changes to the Specifications and/or the Product and in any such event any resulting cost increases incurred to comply therewith will be added to the Purchase Price to be paid by the Customer. Any future drive train upgrades (engine, transmission, axles, etc.) or any other specification changes have not been calculated into our annual increases and will be provided at additional cost. The Company reserves the right to update pricing in response to manufacturer-imposed increases as a result of PPI inflation. The Company will document and itemize any such price increase for the Customer's review and approval before proceeding. Should the customer choose not to accept the pricing update, the customer has the ability to cancel without penalty.

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

The attached proposal is valid thirty (30) days. *Stock unit subject to prior sale.*

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

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

Respectfully,

John Kenna

John Kenna
Apparatus Sales
MacQueen Equipment LLC
DBA MacQueen Emergency Group

Attachment: Pierce Squad Purchase Agreement (2025 Pierce Heavy-Rescue Squad Purchase)

Option List

2/4/2025

Customer:	MacQueen Emergency Group	**Bid Number:**	1390
Representative	Kenna, John	**Job Number:**	43262
Organization:	MacQueen Emergency Group	**Number of Units:**	1
Requirements Manager:	Mori, Christina	**Bid Date:**	12/12/2024
Description:	Saber Rescue 18.5' Body - 43262	**Stock Number:**	
Body:	HDR, Non-Walk-In, Aluminum, Florida Stock Only	**Price Level:**	51 (Current: 51)
Chassis:	Saber FR Chassis, BMP Only	**Lane:**	

Line	Option	Type	Option Description	Qty
1	0010012		No Boiler Plates requested	1
2	0661794		Single Source Compliance	1
3	0584455		Manufacture Location, Bradenton, Florida	1
4	0584453		RFP Location: Bradenton, Florida	1
5	0588609		Vehicle Destination, US	1
6	0629866	SP	Comparison Report Required - PMFD Fill in Blank - 41848	1
7	0816491		Comply NFPA 1900 Changes Effective Jan 1, 2024, With Exceptions	1
8	0533352		Special Services (Rescue) Fire Apparatus	1
9	0588614		Vehicle Certification, Rescue	1
10	0798898		Agency, Apparatus Certification, Rescue, Third Party, PMFD	1
11	0620362		HGAC	1
12	0535579		Not Required, Unit of Measure, (no pump, no tank)	1
13	0529326		10%, Pierce Built Chassis	1
14	0816569		P-Bond, Not Requested, PPI	1
15	0000007		Approval Drawing	1
16	0002928		Electrical Diagrams	1
17	0816080		Saber FR Chassis	1
18	0629024		Chassis Discount, Saber FR	1
19	0000110		Wheelbase Wheelbase - 208.00"	1
20	0000070		GVW Rating GVW rating - 43500	1
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	0641555		Axle, Rear, Dana S23-190, 24,000 lb, Saber/Enforcer	1
30	0544253		Top Speed of Vehicle, 68 MPH /109 KPH	1
31	0565379		Suspen, Rear, Single Slipper Spring, 24,000 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	0019625		Wheels, Rear, Alcoa, 22.50" x 8.25", Aluminum, Hub Pilot, Single	1
35	0568081		Tire Balancing, Counteract Beads	1
36	0620570		Tire Pressure Monitoring, RealWheels, AirSecure, Valve Cap, Single Axle Qty, Tire Pressure Ind - 6	1
37	0801909		Lug Nut, Covers, Chrome	1
38	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1
39	0001960		Axle Hub Covers, Rear, S/S, High Hat (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) Qty, Pair - 01	1
42	0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal Qty, Pair - 01 Location, Wheel Chocks - Left Side Rear Tire, Forward	1
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

Attachment: Pierce Squad Build Specs (2025 Pierce Heavy-Rescue Squad Purchase)

Line	Option	Type	Option Description	Qty
45	0581433		Brakes, Bendix, Cam, Rear, 16.50 x 7.00"	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	0001125		Fuel Tank, 65 Gallon, Left Side Fill	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	0801876		Fluid, 4000 Series Trans, Allison Approved TES-668 Synthetic, IPOS, Custom	1
71	0001375		Driveline, Spicer 1810	1
72	0734211		Steering, Sheppard M110 w/Tilt, TAK-4, Paccar Pump, w/Cooler, Paccar	1
73	0802950		Steering Wheel, 4 Spoke w/Wiper Control, Saber FR/Enforcer	1
74	0681841		Logo/Emblem, Not Required	1
75	0059666		Winch, Warn, 9,000 lb. Portable Receiver Type	1
76	0012246		22" Stainless Steel Bumper	1
77	0625558		No Selection Required, Cover Included with Tray/Tool Box Option	1
78	0638048		Box, Tool w/cover, Right	1
			Stay arm, Tray Cover - b) Pneumatic Stay Arm	
			Latch, Bumper Storage - D ring latch	
79	0625556		Hose Restraint, Not Required, Cover Included with Other Option	1
80	0614646		No Lift & Tow Package, Imp/Vel, AXT, SFR/Enf	1
81	0049963		Tow Eyes, Painted Black, Below Deck	1
82	0048682		Bumper, Center Section Hinged, w/Winch Receiver, w/Tray	1
83	0632360		7010 Saber Cab	1
84	0747442		Engine Tunnel, X12, MX13, Spray Insulation, Enforcer	1
85	0887601		Cab Insulation, Enforcer/Saber FR	1
86	0633594		Rear Wall, Interior, Adjustable Seating	1
87	0632103		Rear Wall, Exterior, Cab, Saber FR/Enforcer	1
			Material, Exterior Rear Wall - Painted	
88	0639727		Cab Lift, Elec/Hyd, Manual Override, Saber FR/Enforcer	1
89	0636939		Grille, Polished Stainless Steel, Front of Cab, Saber FR	1
90	0647989		Trim, S/S Band, Across Cab Face, Arrow XT/Saber/Enforcer	1
			Material Trim/Scuffplate - e) S/S, Patterned	
91	0087357		Molding, Chrome on Side of Cab	1
92	0772130		Mirrors, Retrac, West Coast Style, Htd/Rmt, w/Htd/Rmt Convex, Marker Light	1

Attachment: Pierce Squad Build Specs (2025 Pierce Heavy-Rescue Squad Purchase)

Line	Option	Type	Option Description	Qty
93	0648170		Half Height Door	1
			Key Model, Cab Doors - 751	
			Cab, Exterior Door Handle, Finish - 4-Door, Chrome/Black	
94	0655543		Door Panel, Brushed Stainless Steel, Saber/Enforcer 4-Door Cab	1
95	0630636		Controls, Electric Roll-Up Windows, 4dr, 4 Driver Controls, Saber FR/Enforcer	1
96	0638310		Steps, 4-Door Cab, Saber FR/Enforcer	1
			Step Well Material - Aluminum Treadplate	
97	0770194		Handrail, Exterior, Knurled, Alum, 4-Door Cab	1
98	0892638		Lights, Cab & Crw Cab Acs Stps, P25, LED w/Bezel, 6lts	1
			Color, Trim - Chrome Housing	
99	0583698		Fenders, S/S on cab, Extra Wide, Saber/Enf	1
100	0557023		Handrail, 10", Below Cab Windshield, Pair	1
101	0637984		Window, Side of C/C, Fixed, Saber FR/Enforcer	1
102	0012090		Not Required, Windows, Front/Side of raised roof	1
103	0779033		Not Required, Windows Rear of Crew Cab, Saber FR/Enforcer	1
104	0722796		Dash, Poly, Saber FR/Enforcer	1
105	0634206		Mounting Provisions, 1/4" Alum, Full Engine Tunnel, Saber FR/Enforcer	1
			Mounting Provision Spacing - 1.00"	
			Material Finish, Cab Interior - Painted	
106	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	
107	0753903		Cab Interior, Paint Color, Saber FR/Enforcer	1
			Color, Cab Interior Paint - i) fire smoke gray	
108	0052100		Floor, Rubber Padded, Cab & Crew Cab, Saber/Enforcer	1
109	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	
110	0639675		Sun Visor, Smoked Lexan, AXT, Imp/Vel, SFR/Enf	1
			Sun Visor Retention - Thumb Latch	
111	0634328		Grab Handles, Driver and Officer Door Posts, Saber FR/Enforcer	1
112	0583938		Lights, Engine Compt, Custom, Auto Sw, Wln 3SC0CDCR, 3" LED, Trim	1
			Qty, - 01	
113	0622545		Fluid Check Access, Restricted Access, Saber FR/Enforcer, Arrow XT	1
			Latch, Door, Storage - Lift and Turn Latch, Flush	
114	0583042		Side Roll and Frontal Impact Protection	1
115	0622619		Seating Capacity, 4 Belted Seats	1
116	0636955		Seat, Driver, Pierce PSV, Air Ride, High Back, Safety, PRIMARY, SFR/Enf	1
117	0636942		Seat, Officer, Pierce PSV, Fixed, SCBA, Safety, PRIMARY, SFR/Enf	1
118	0620420		Radio Compartment, Below Non-Air Ride Seat, Saber FR/Enforcer	1
			Latch, Door, Storage - Lift and Turn Latch, Flush	
119	0635973		Seat, Rr Fcng C/C, LS Otbrd, Pierce PSV, SCBA, Safety, PRIMARY, SFR/Enf	1
120	0102783		Not Required, Seat, Rr Facing C/C, Center	1
121	0635969		Seat, Rr Fcng C/C, RS Otbrd, Pierce PSV, SCBA, Safety, PRIMARY, SFR/Enf	1
122	0108189		Not Required, Seat, Forward Facing C/C, LS Outboard	1
123	0816241	SP	Cabinet, Forward Facing, Ctr, 41.5 W x 20 H x 61.50 D, 2" Web,2 Dr,Strap,SFR/Enf	1
			Type of fastener - seat belt buckle	
			Restraint Location - Bottom (towards the ground)	
			Light, Short Cabinet - Pierce, Interior, 2 Door, Horizontal	
			Material Finish, Shelf - Painted - Spatter Gray	
			Shelf/Tray, Cabinet - (1) Shelf, Adjustable, 0.75" Up-Turned Lip	
			Louvers, Cabinet - 0-No Louvers	
			Color, Strap, Interior - Black	
124	0108190		Not Required, Seat, Forward Facing C/C, RS Outboard	1
125	0766467		Upholstery, Seats In Cab, All Vinyl, Seats Inc, CARE	4
			Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Black	
			Qty, - 04	
126	0543991		Bracket, Air Bottle, Hands-Free II, Cab Seats	3
			Qty, - 03	
127	0603866		Seat Belt, Dual Retractor, ReadyReach, Saber FR/Enforcer	1
			Seat Belt Color - Red	

Attachment: Pierce Squad Build Specs (2025 Pierce Heavy-Rescue Squad Purchase)

Line	Option	Type	Option Description	Qty
128	0817557		Helmet Storage, Provided by Fire Department, NFPA/ULC 2024	1
129	0647647		Lights, Dome, FRP Dual LED 4 Lts	1
			Color, Dome Lt - Red & White	
			Color, Dome Lt Bzl - Black	
			Control, Dome Lt White - Door Switches and Lens Switch	
			Control, Dome Lt Color - Lens Switch	
130	0816997		Portable Hand Light, Provided by Fire Dept, NFPA/ULC 2024	1
131	0644187		Cab Instruments, Black Gauges, Black Bezels, Saber FR/Enforcer	1
			Emergency Switching - Individual Switches	
132	0002544		Air Restriction Indicator - Pierce Chassis	1
133	0543751		Light, Do Not Move Apparatus	1
			Alarm, Do Not Move Truck - Pulsing Alarm	
134	0637359		Not Required, Door Open Indicator w/Do Not Move Truck Light, Enf/Saber FR	1
135	0754774		Switching, Cab Instrument Lower Console & Overhead, Rocker, Saber	1
136	0802946		Wiper Control, 2-Speed w/Intermittent, Steering Wheel, Left Pod, SFR/Enf	1
137	0820894		NFPA 2024	1
			Location, Wiring - Behind Officer Seat	
			12vdc power from - Battery direct	
			Wire termination - 10-Place Bus Bar w/Cover	
138	0820921		DO NOT TURN ON SWITCHED BATTERIES!!	1
			Qty, - 01	
			12vdc power from - Battery direct	
			Location - officer dash	
139	0763646		Vehicle Information Center, LCD On Gauge Cluster Only, Sab/Enf	1
			System Of Measurement - US Customary	
140	0734854		Collision Mitigation, Not Requested	1
141	0610240		Vehicle Data Recorder w/Seat Belt Monitor	1
142	0696439		Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area	3
			Qty, - 03	
			Location, Antenna Mount - Left And Right Side	
143	0808099		Camera, Pierce, 7" HD, R, Camera, AHD	1
			Color - 1) black	
			Location, Camera Monitor - Driver Side Dash	
144	0814831		Not Required, Camera Switcher	1
145	0624249		Electrical Power/Signal Protection & Control, Saber FR	1
146	0624260		Hard Wired Electrical System	1
147	0079166		Batteries, (4) Stryten/Exide Grp 31, 950 CCA ea, Threaded Stud	1
148	0008621		Battery System, Single Start, All Custom Chassis	1
149	0002698		Battery Compartment, Saber/Enforcer	1
150	0812586		Charger, Sngl Sys, Kussmaul, Chief 091-266-12-60, 60 Amp	1
151	0814869		Location, Cab, Charger, Behind Driver Seat	1
152	0813791		Panel, Charger Display, Kussmaul, 091-94-12, Batt Dir	1
153	0814939		Location, Cab, Ind/Remote, Driver's Seat Riser	1
154	0016857		Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super	1
			Qty, - 01	
			Color, Kussmaul Cover - b) red	
			Shoreline Connection - Battery Charger	
155	0020168		Shoreline Cab Loc, Cab, Saber FR	1
			Location, Shoreline(s) - DS Cab Side	
156	0009429		Electric Power Only, Portable Winch	3
			Location - at all receiver locations	
			Qty, Receptacles - 03	
157	0647729		Alternator, 320 amp, Delco Remy 40SI	1
158	0644176		Load Manager, Integrated In Electrical System, Saber FR/Enforcer	1
159	0783157		Headlights, Rect LED, JW Spkr Evo 2, Heat, AXT/DCF/Enf/Imp/Sab/Vel	1
			Color, Headlight Bez - Chrome Bezel	
160	0802935		Light, Directional, Wln M62T* LED, Cmn Bzl, Above Headlights, Sab/Enf	1
			Color, Lens, LED's - Clear	
			Color, Q Bezel and Trim - Polished Chrome	
			Flash Pattern, Directional Lts - Steady On (Arrow)	
161	0620054		Light, Directional/Marker, Intermediate, Weldon 9186-8580-29 LED 2lts	1
162	0647802		Lights, Clearance/Marker/ID, Front, P25 LED 5 Lts, Saber FR/Enforcer	1
163	0647899		Lights, Directional/Marker, Cab Front Side, Weldon 9186-8580-29 LED, Sab/Enf	1

Line	Option	Type	Option Description	Qty
164	0627282		Lights, Clearance/Marker/ID, Rear, FRP LED Bar & P25 LED 4Lts	1
165	0804519		Lights, Tail, Wln M62BTT* Red Stop/Tail & M62T* Amber Dir Arw w/Flange	1
			Color, Lens, LED's - Match	
			Color, Trim - Chrome Trim	
			Flash Pattern, Directional Lts - Steady On (Arrow)	
166	0805618		Lights, Backup, Wln M62BU	1
			Color, Trim - Chrome Trim	
167	0889577		Bracket, License Plate & Light, P25 LED, Stainless Brkt	1
			Color, Trim - Chrome Housing	
168	0589905		Alarm, Back-up Warning, PRECO 1040	1
169	0769569		Lights, Perimeter Cab, Amdor AY-LB-12HW012 LED 4Dr	1
170	0616293		Not Required, Lights Perimeter Pump House, No Pump	1
171	0770056		Lights, Perimeter Body, Amdor AY-LB-12HW020 LED 2lts, Rear Step	1
			Control, Perimeter Lts - Parking Brake Applied	
172	0602664		Lights, Step, P25 LED, HDR-NWI, Rear & Rec Walkway, Prk Brk	1
173	0735836		Light, Roof Mt, HiViz, FT-B-46-*-*, Cnt Feature	1
			Control, Scene Lts - Cab Sw Panel DS and Cab Sw Panel PS	
			Color, Lt Housing HiViz - Black	
			Scene Light Optics - Flood/Spot	
174	0766906		Lights, Wln, PCPSM1*, Pioneer, 12 VDC, 1st	1
			Location - behind drivers door, above side crew cab window.	
			Qty, - 01	
			Color, Wln Lt Housing - Chrome Cover	
			Control, Scene Lts - Cab Sw Panel DS and Cab Sw Panel PS	
175	0763610		Lights, Wln, PCPSM2*, Pioneer, 12 VDC, 1st	2
			Location - driver side of body, above compartments LS1 and LS4	
			Qty, - 02	
			Color, Wln Lt Housing - Chrome Cover	
			Control, Scene Lts - DS Scene Lts	
176	0766905		Lights, Wln, PCPSM1*, Pioneer, 12 VDC, 2nd	1
			Location - behind passengers door, above side crew cab window.	
			Qty, - 01	
			Color, Wln Lt Housing - Chrome Cover	
			Control, Scene Lts - Cab Sw Panel DS and Cab Sw Panel PS	
177	0763739		Lights, Wln, PCPSM1*, Pioneer, 12 VDC, 3rd	2
			Location - rear body bulkheads, one each side, per the AD drawing	
			Qty, - 02	
			Color, Wln Lt Housing - Chrome Cover	
			Control, Scene Lts - Cab Sw Panel DS, Cab Sw Panel PS and Body Switch, DS Rear Bulkhead	
178	0763608		Lights, Wln, PCPSM2*, Pioneer, 12 VDC, 2nd	2
			Location - passenger side of body, above RS1 and RS4	
			Qty, - 02	
			Color, Wln Lt Housing - Chrome Cover	
			Control, Scene Lts - PS Scene Lts	
179	0004961		Not Required, Work Lights, Alt. Rear Lights, HDR/Encore, No Hose Bed	1
180	0645677		Lights, Not Required, Rear Work, Alt. 12 Volt Lights At Rear Body	1
181	0795742		Not Required, Walking Surface, Alt. Walking Surface Lights, HDR	1
182	0892213	SP	HDR, Non-Walk-In, Aluminum, Florida Stock Only	1
183	0020741		HDR 18.5' Body Length	1
184	0656687		HDR 96.00" Body Width	1
185	0018367		HDR 90.00" Body Height	1
186	0808796		NWI, Hatch, Recessed Walkway & Recessed Area, Florida Stock Only	1
187	0594265		Doors, Amdor, Roll-up, Side Compartments	8
			Qty, Door Accessory - 08	
			Color, Roll-up Door - AMDOR Painted to Match Lower Body	
			Latch, Roll-up Door - Non-Locking Liftbar	
188	0041734		18.5' NWI Body Roll Doors	1
189	0010473		Left Forward Compt, 48" & 48" Roll, NWI	1
190	0018724		Left Over Wheel Compt, 57", Roll, NWI	1
191	0018738		Left Rear Compt, 48" Roll, NWI	1
192	0018781		Right Forward Compt, 48" & 48", Roll, NWI	1
193	0018816		Right Over Wheel Compt, 57" Roll, NWI	1

Attachment: Pierce Squad Build Specs (2025 Pierce Heavy-Rescue Squad Purchase)

Line	Option	Type	Option Description	Qty
194	0018830		Right Rear Compartment, 48" Roll, NWI	1
195	0788203		Rear Compt Roll Door, AMDOR	1
			Color, Roll-up Door - AMDOR Satin Aluminum	
			Latch, Roll-up Door - Non-Locking Liftbar	
196	0892199	SP	Audio/Video Network Not Provided, Stock Rescue	1
197	0090569		Hitch, Receiver, Sides, Under Body, Rearward of Rear Axle	1
			Location - both sides of truck	
198	0033977		Ladder, Access, Zico Quic-Ladder, Model RL-2-6	1
			Location, driver's/passenger's/center - Right Side	
199	0033543		Step, Recessed Walkway Area	1
200	0075036		Box, Tool, Poly, Custom Size	4
			Location - RS3	
			Qty, - 04	
			Dimensions - to fit in the floor mounted tray in RS3.	
201	0541051		Rack, Stokes/Stretcher Basket, Horizontal Trough(s)	1
			Location - B1 compartment near ceiling (Horizontal)	
			Dimensions - 26" wide x 84" long X 10" high	
			Restraint, Equipment Rack - Strap	
			Qty, Stokes Troughs - 1	
202	0794489		Bumper, Rear, Non-Walk-In 13.00" D	1
203	0793822		No Water Tank	1
204	0023410		Not Required, Overflow	1
205	0028107		Not Required, Foam Cell Modification	1
206	0553729		Not Required, Restraint, Water Tank, Heavy Duty	1
207	0666245	SP	Door, Access, Aluminum Hose Bed Cover, Stay Arm, Each	1
			Qty, - 1	
			Location - up top covering the dunage compt. hinged forward	
208	0013534		Not Required, Running Boards	1
209	0690026		Wall, Rear, Body Material, HDR	1
210	0003540		Tow Eyes (2) (Tanker/Rescue)	1
211	0019845		Guard, Drip Pan, S/S, Rollup Door	8
			Qty, Door Accessory - 08	
			Location, Door Accessory - all body compartments	
212	0795390		Pull Strap for Rollup Doors, Amdor Flex-HD	9
			Location - all body compartment doors, including rear door	
			Qty, Door Accessory - 09	
213	0689547		Lights, Compt, Pierce LED, Dual Light Strips, Each Side of Door, HDR	9
			Qty, - 09	
214	0606068		Lights, Hatch Compt, Pierce LED Strip Lights, HDR	1
215	0652247		Shelf, Adjustable, 500 lb Capacity, Standard Depth, HDR	1
			Qty, Shelf - 01	
			Location, Shelf - RS1	
			Material Finish, Shelf - Painted - Spatter Gray	
216	0652244		Shelf, Adjustable, 500 lb Capacity, 1/2 Trans, HDR	2
			Qty, Shelf - 02	
			Location, Shelf - LS3, RS3	
			Material Finish, Shelf - Painted - Spatter Gray	
217	0652269		Tray, 500 lb, Slide-out, 1-Way, Utility, Adj Height, 3" Sides, 1/2 Trans, HDR	2
			Location - LS3, RS3	
			Qty, Tray (slide-out) - 02	
			Material Finish, Tray - Painted - Spatter Gray	
218	0652275		Tray, 500 lb, Slide-out, 1-Way, Utility, Adj Ht, 3" Sides, 110" D, Rear Compt	1
			Location - B1	
			Qty, Tray (slide-out) - 01	
219	0652264		Tray, 500 lb, Slide-out, 2-Way, Utility, Adj Height, 3" Sides, Full Trans, HDR	2
			Location - LS4 & RS4	
			Qty, Tray (slide-out) - 02	
			Material Finish, Tray - Painted - Spatter Gray	
220	0652263		Tray, 200 lb, Tilt/Slide-out, 30 Deg, Adj, Standard Depth compt, HDR	2
			Location - RS2 & LS2	
			Qty, Tray (slide-out) - 02	
			Material Finish, Tray - Painted - Spatter Gray	

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Line	Option	Type	Option Description	Qty
221	0652262		Tray, 200 lb, Tilt/Slide-out, 30 Deg, Adj, 1/2 Trans, HDR Location - LS4 & RS4 Qty, Tray (slide-out) - 02 Material Finish, Tray - Painted - Spatter Gray	2
222	0646980		Tray, Floor Mounted, Slide-Out, Standard Depth Compt, 500lb, 2.00" Sides, HDR Qty, - 06 location - B1, LS3, LS4, RS1, RS3, RS4 Material Finish, Tray - Painted - Spatter Gray	6
223	0648489		Toolboard, Slide-out, Alum, .188", Peg Board, Standard Depth, HDR Finish - Painted, Compt Interior, Spatter Gray location - LS1 Qty - 2	2
224	0004016		Rub Rail, Aluminum Extruded, Side of Body	1
225	0004024		Fender Crowns, Rear, S/S	1
226	0519849		Not Required, Hose, Hard Suction	1
227	0795798		Compt, Air Bottle, Corner of Fender Panel, Double Wide, HDR Qty, - 03 Door Finish, Fender Compt - Polished Location, Fender Compt - Double - LS Fwd, Double - RS Fwd and Double - RS Rear Latch, Air Bottle Compt - Flush Lift & Turn Insert, Air Bottle Compt - Rubber Matting	3
228	0044229		No Extension Ladder Req'd	1
229	0074231		No Roof Ladder Required	1
230	0074248		Not Required, Folding Ladder	1
231	0540739		Not Required, Rack, Equipment Storage	1
232	0663639		Not Required, Rear Step	1
233	0518339		No Pump House	1
234	0092531		Not Required, Pump House Structure	1
235	0796159		Not Required, Pump, Rescue	1
236	0012216		No Seal/Packing Required	1
237	0012690		Not Required, Trans, Pump	1
238	0669703		Not Required, Pumping Mode	1
239	0024484		Not Required, Pump Shift	1
240	0046295		Transmission Lock-up, Not Req'd, NO PUMP	1
241	0046296		Not Required, Auxiliary Cooling System, NO PUMP	1
242	0046283		Not Required, Transfer Valve, NO PUMP	1
243	0024513		Not Required, Intake Relief Valve	1
244	0046403		No Relief Valve Req'd, No Pump	1
245	0012336		No Pump Primer Req'd	1
246	0012816		Not Required, Pump Manuals	1
247	0090789		Not Required, Plumbing, No Pump	1
248	0046371		Not Required, No Plumbing or Foam System	1
249	0796254		No Main Inlet Required, Rescue No Pump	1
250	0584002		Not Required, Cap, Main Pump Inlet, No Side Inlet Caps Required, No Pump	1
251	0089389		No Valves, (No Pump)	1
252	0074685		Not Required, Inlet Installation	1
253	0064700		Not Required, Inlet Control	1
254	0055600		Not Required, Auxiliary Inlet, Left Side	1
255	0029147		Not Required, Inlet, Right Side	1
256	0681723		No Bleeder Valve, No Pump	1
257	0681730		Not Required, Tank to Pump, No Pump	1
258	0074900		Not Required, Tank Fill	1
259	0089394		Not Required, Outlet Control, No Pump	1
260	0551181		Not Required, Outlet, Left Side, Rescue	1
261	0055095		Not Required, Elbow, Left Side Outlets, 2.50"	1
262	0092570		Not Required, Outlets, Left Side Additional	1
263	0021143		Not Required, Outlet, Right Side	1
264	0021134		Not Required, Elbow, Right Side Outlets, 2.50"	1
265	0092571		Not Required, Outlets, Right Side Additional	1
266	0089584		Not Required, Elbow, Right Side Outlets, Additional	1
267	0545326		Not Required, Outlet, Large Diameter, No Pump	1

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Line	Option	Type	Option Description	Qty
268	0007308		Not Required, Elbow, Large Diameter Outlet	1
269	0092572		Not Required, Outlet, Front	1
270	0092575		Not Required, Outlet, Rear	1
271	0045099		Not Required, Elbow, Rear Outlets	1
272	0092574		Not Required, Outlet, Rear, Additional	1
273	0728255		Not Required, Caps/Plugs for 1.00" to 3.00" Discharges/Inlets	1
274	0089391		Valve, Bleeder - None Req'd, (No Pump)	1
275	0029106		Not Required, Deluge Outlet	1
276	0029302		No Monitor Requested	1
277	0029304		No Nozzle Req'd	1
278	0029107		No Deluge Mount	1
279	0723726		Speedlay Module Not Required	1
280	0722432		Hose Restraint Not Required, No Speedlay Module	1
281	0723395		Speedlays, Not Required	1
282	0723394		Speedlays, Not Required	1
283	0519936		No Crosslays	1
284	0500535		Not Required, Hose Restraint, Crosslay	1
285	0029260		No Speedlays	1
286	0750536		Hose Restr, Spdly, Not Required, No Spdly	1
287	0046372		Not Required, Foam System, Pump, or Plumbing	1
288	0012126		Not Required, CAF Compressor	1
289	0552517		Not Required, Refill, Foam Tank	1
290	0042573		Not Required, Foam System Demonstration	1
291	0045465		Not Required, Foam Tanks	1
292	0091110		Not Required, Foam Tank Drain	1
293	0091079		Not Required, Foam Tank #2	1
294	0091112		Not Required, Foam Tank #2 Drain	1
295	0738072		Approval Dwg, Pump Panel(s), Not Required	1
296	0000261		Not Required, Pump Panel Layout	1
297	0030701		Not Required, Material, Pump Panels, No Panel	1
298	0046495		Not Required, Pump Access, No Pump	1
299	0634458		Not Required, No Chassis Engine Gauges @ Pump Panel	1
300	0046400		Throttle, Engine, Not Required, No Pump/Skid Pump	1
301	0892618		Not Required, Indicator Light, Pump Panel, No Pump or Skid Pump	1
302	0046378		Not Required, Gauges, Vac/Pressure, No Pump	1
303	0046375		Not Required, Gauges, No Pump	1
304	0006774		Not Required, Foam Level Gauge	1
305	0046280		Not Required, Light Shield, No Pump	1
306	0606694		Air Horns, (2) Hadley, 6" Round, eTone, In Bumper	1
307	0606835		Location, Air Horns, Bumper, Each Side, Outside Frame, Outboard (Pos #1 & #7)	1
308	0757092		Control, Air Horn, Multi Select	1
309	0757076		Control, Air Horn, Lanyard, RS	1
			Lanyard - Vinyl Covered .12" cable	
310	0757084		Control, Air Horn, Horn Ring	1
311	0534828		Siren, Wln 295SL101, 100 or 200W Removable Mic	1
312	0790527		Location, Electronic Siren, Center Dash Switch Panel, Saber FR	1
			Location, Electronic Siren - switch panel # 7	
313	0076156		Control, Elec Siren, Head Only	1
314	0601304		Speaker, (2) Wln, SA315P, w/Pierce Polished Stainless Steel Grille, 100 watt	1
			Connection, Speaker - siren head	
315	0601558		Location, Speaker, Frt Bumper, Recessed, Ea Side, Outside Frame, Inbrd (Pos 2/6)	1
316	0895310		Siren, Federal Q2B	1
			Finish, Q2B Siren - Chrome	
317	0006095		Siren, Mechanical, Mounted Above Deckplate	1
			Location, Siren, Mech - a) Left	
318	0748305		Control, Mech Siren, Multi Select	1
319	0748279		Control Mech Siren, Push Button Sw, RS	1
320	0748282		Control Mech Siren, Ft Sw LS	1
321	0736164		Sw, Siren Brake, Momentary, LS Overhead Sw Pnl	1
322	0736165		Sw, Siren Brake, Momentary, RS Overhead Sw Pnl	1
323	0746353		Not Required, Warning Lights Intensity	1

Attachment: Pierce Squad Build Specs (2025 Pierce Heavy-Rescue Squad Purchase)

Line	Option	Type	Option Description	Qty
324	0606775		Lightbar, Wln, Freedom IV-Q, 72", RRWRRR____RRRWRR	1
			Filter, Whl Freedom Ltbrs - No Filters	
325	0691523		Wiring Only, Opticom Emitter, Location	1
			Location - you can terminate at upper driver side	
			Opticom Activation - Cab Switch & E-Master	
			Momentary Opticom Activation - no activation	
326	0016380		No Additional Lights Req'd, Side Zone Upper	1
327	0540384		Lights, Front Zone, Wln M6*C LED, Clear Lens, in Common Bzl	1
			Color, Lt DS Front - Red	
			Color, Lt PS Front - Red	
328	0653937		Flasher, Headlight Alternating	1
			Headlt flash deactivation - a)w/high beam	
329	0795711		Lights, Side Zone Lower, Wln M6*C LED, Clear Lens, 3pr, Ovr 25, Rescue	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	
330	0745867		Lights, Side, Wln M9** LED, Trm Fet 1st	2
			Location, Lights - upper front body corner, one each side of truck.	
			Qty, - 02	
			Color, Lights, Warning - Red	
			Control, Light - b) side warning	
			Color, Lens, LED's - Clear	
			Color, Trim - Chrome Trim	
331	0540783		Lights, Rear Zn Lwr, Wln M6*C LED	1
			Color, Lt DS Rear - r) DS Rear Lt Red	
			Color, Lt PS Rear - r) PS Rear Lt Red	
332	0734069		Lights, Rear/Side Up Zone, Wln M9** M9** M9** M9** 4lts	1
			Color, Lens, LED's - Clear	
			Color, Lt, Side Rear Upper DS - Red	
			Color, Lt, Side Rear Upper PS - Red	
			Color, Lt, Rear Upper DS - Red	
			Color, Lt, Rear Upper PS - Red	
			Color, Trim - Chrome Trim	
333	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
334	0791528		Light, Traffic Directing, Wln TAL65, 36.00" Long, TACTL5	1
			Activation, Traffic Dir L - Aux Flash with Rear Zone Up and Park Brake	
335	0529858		Location, TDL, Recessed Within Treadplate Step	1
336	0530282		Location, Traf Dir Lt Controller, Overhead Switch Panel DS Right End	1
337	0815350		Receptacle Strip, 20A 120V 6-Place 36", 6" Centers, Plugmold, Interior Body, HW	2
			Qty, - 02	
			Location 1 - upper center of rear wall, of LS3 and RS3	
			AC Power Source - Shoreline	
338	0519934		Not Required, Brand, Hydraulic Tool System	1
339	0649753		Not Required, PTO Driven Hydraulic Tool System	1
340	0007150		Bag of Nuts and Bolts	1
			Qty, Bag Nuts and Bolts - 1	
341	0816517		NFPA Required Loose Equipment, Special Services, NFPA/ULC 2024,Prov by Fire Dept	1
342	0796255		Not Required, Soft Suction, Rescue No Pump	1
343	0817018		Not Required, Extinguisher, Dry Chemical, Fire Department Omits, NFPA 2024	1
344	0816937		Extinguisher, 2.5 Gal. Pressurized Water, NFPA/ULC 2024, Provided by Fire Dept	1
345	0607712		Paint Process/Environmental	1
346	0709845		Single Color Body Paint	1
			Paint, Body - Match Lower Cab	
347	0568515		Paint, Two Tone Cab, #90 Red & #10 White, Saber PMFD	1
			Paint Color - Commercial, PMFD - #90 Candy Apple Red	
			Paint Color-Upper-PMFD - #10 white	
348	0646897		Paint Chassis Frame Assy, E-Coat, Standard	1
			Paint Color, Frame Assembly, Predefined - Standard Black	
349	0693797		No Paint Required, Aluminum Front Wheels	1
350	0693792		No Paint Required, Aluminum Rear Wheels	1

Attachment: Pierce Squad Build Specs (2025 Pierce Heavy-Rescue Squad Purchase)

Line	Option	Type	Option Description	Qty
351	0733739		Paint, Axle Hubs	1
			Paint, Axle Hub - Lower Job Color	
352	0007230		Compartment, Painted, Spatter Gray	1
353	0544129		Reflective Band, 1"-6"-1"	1
			Color, Reflect Band - A - a) white	
			Color, Reflect Band - B - l) white	
			Color, Reflect Band - C - w) white	
354	0077356		Reflective, Cab Face, Below the S/S Trim Band	1
355	0536955		Stripe, Chevron, Rear, Diamond Grade, Rescue	1
			Color, Rear Chevron DG - fluorescent yellow green	
356	0027461		Stripe, Color Outline, Vinyl on Reflective Band	3
			Qty, - 03	
			Color, Vinyl Stripe - 4) Black	
357	0593225		Stripe, Reflective, Cab Doors Interior, Diamond Grade	1
			Color, Reflect Band - A - p) fluorescent yellow green diamond grade	
358	0027286		Not Required, Lettering Specs	1
359	0007472		[Lettering not Requested]	1
360	0686203		Lettering, Gold Leaf, 9.00", (41-60)	1
			Outline, Lettering - Outline and Shade	
361	0602070		Rust Proof/Undercoat, Saber Chassis, PMFD	1
			Color, Undercoating - Black	
362	9999999	SCC	Re-engineering fee for sold stock unit changes	1
363	0772003		Manual, Fire Apparatus Parts, USB Flash Drive, Custom	1
			Qty, - 01	
364	0772037		Manual, Chassis Service, USB Flash Drive, Custom	1
			Qty, - 01	
365	0773381		Manual, Chassis Operation, (1) USB Flash Drive, Custom	1
366	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
367	0735523		Warranty, Engine, Paccar MX13, 5 Year, WA0386	1
368	0684953		Warranty, Steering Gear, Sheppard M110, 3 Year WA0201	1
369	0596017		Warranty, Frame, 50 Year, Custom Chassis, WA0013	1
370	0595698		Warranty, Axle, 3 Year, TAK-4, WA0050	1
371	0610485		Warranty, Axle, Eaton/Dana, 5 Year/100,000 Mile, Parts and Labor	1
372	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
373	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
374	0595813		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
375	0695416		Warranty, Pierce Camera System, WA0188	1
376	0647720		Warranty, Pierce LED Strip Lights, WA0203	1
377	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
378	0685945		Warranty, Transmission Cooler, WA0216	1
379	0033401		Not Required, Tank Warranty	1
380	0596024		Warranty, Structure, 15 Year, HDR, WA0010	1
381	0693126		Warranty, AMDOR, Roll-up Door, 10 Year/5 Year Painted, WA0185	1
382	0012599		Warranty, Pump, Not Required	1
383	0046370		Not Required, Warranty, No Plumbing	1
384	0641372		Warranty, Foam System, Not Available	1
385	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
386	0593921		Not Required, Warranty, No Lettering	1
387	0819254		Certification, Vehicle Stability, CD0196	1
388	0807819		Certification, Engine Installation, Enf, Paccar MX13, 2024	1
389	0686786		Certification, Power Steering, CD0098	1
390	0892691		Certification, Cab Integrity, Saber FR/Enforcer, CD0189	1
391	0631973		Certification, Cab Door Durability, Saber FR/Enforcer, CD0137	1
392	0631978		Certification, Windshield Wiper Durability, Saber FR/Enforcer, CD0132	1
393	0631974		Certification, Electric Window Durability, Saber FR/Enforcer, CD0133	1
394	0631977		Certification, Seat Belt Anchors and Mounting, Saber FR/Enforcer, CD0134	1
395	0735949		Certification, Cab HVAC System Performance, SFR/Enf, CD0165/CD0167/CD0174/CD0175	1
396	0545073		Amp Draw Report, NFPA Current Edition	1
397	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
398	0799247		Appleton/Florida Stock Unit	1
399	0000031		HDR BODY	1

Line	Option	Type	Option Description	Qty
400	0000012		PIERCE CHASSIS	1
401	0735525		PACCAR MX13 ENGINE	1
402	0046396		EVS 4000 Series TRANSMISSION	1
403	0020037		NO PUMP	1
404	0020013		NO WATER TANK	1
405	0028047		NO FOAM SYSTEM	1
406	0046282		Not Required, Control Panel, No Pump	1
407	0020007		AKRON VALVES	1
408	0020015		ABS SYSTEM	1
409	0752883		HDR	1

Attachment: Pierce Squad Build Specs (2025 Pierce Heavy-Rescue Squad Purchase)



2025 Pierce Sabre Squad

(Similar to proposed purchase)

Consider a Motion to Approve the Replacement of the Squad 85 Engine in an Amount not to Exceed $76,440.97

BACKGROUND:
Squad 85 (T-413) is a 2013 Spartan Marion front-line apparatus. The engine needs to be replaced as it is burning an excessive amount of engine coolant, which is mixing with the engine oil. This could cause a sudden, unexpected engine failure. The engine cannot be rebuilt due to the condition of the liners and the counterbore ledge where the liners sit. Pitting in the liners and ledge are allowing coolant to pass through into the oil pan. While the liners could be replaced, the counterbore ledge is past the re-use guidelines and cannot be repaired.

KEY ISSUES:

- This vehicle was originally scheduled to be moved to reserve status in 2023, but was delayed to 2025 to facilitate the replacement of a pumper. The replacement pumper is anticipated to take 36-48 months to arrive once ordered, leaving the Squad in the front-line for 15 years. Squads are typically kept in the front-line for 13 years before moving to the reserve for an additional 7 years.
- Staff recommends replacement through Cummins Sales & Service due to their familiarity with the engine, their involvement in diagnosing the repair need, access to the replacement engine, and as the unit is presently disabled at their facility.
- An extended warranty is also proposed for $2,700. The warranty will cover any major repairs to the engine for five years or 150,000 odometer miles.

ALTERNATIVES:

1. Approve the replacement of the Squad 85 engine by Cummins.
2. Refer back to Staff with comments.

RECOMMENDATION:
Staff recommends approving the replacement of the Squad 85 engine by Cummins and the purchase of an extended warranty in the total amount not to exceed $76,440.97.

BUDGET IMPACT:
Savings on other vehicle and equipment purchases in 2025, specifically the street sweeper ($96,886 savings) and backhoe loader ($20,209 savings), will be used to offset this emergency repair.

ACTION REQUIRED:
Motion to approve the replacement of the Squad 85 engine by Cummins Sales & Service in the amount of $73,740.97 and purchase an extended warranty in the amount of $2,700.00, for a total price not to exceed $76,440.97.

ATTACHMENTS:

- T-413 Repair Memorandum
- Cummins Recon Engine Estimate

VILLAGE OF PALATINE

Department of Public Works
Fleet Services Division
148 West Illinois Avenue
Palatine, IL 60067
847-705-5200

MEMORANDUM

To: Matt Barry

CC: Katie Lapid, Adam Begale

From: Jim Keats – Fleet Services Coordinator

Date: 2/10/2025

Subject: T-413 (Squad 85) Engine Repair

Matt,

Per the attached quote and email communications you will see that the engine on T-413 (Squad 85) will need to be replaced. While this vehicle was driven to Cummins in Hodgkins, it burns an excessive amount of engine coolant and said coolant mixes with the engine oil. This situation is dire and could easily cause a sudden unexpected engine failure, not to mention the filters we have been changing every two weeks.

I have not only consulted with my team on this repair, but also asked extensive questions regarding the validity of this problem. At this time, the repair is unfortunate but necessary. This vehicle is a 2013 and was originally scheduled to be moved to reserve in 2023, however it was pushed to 2025 to facilitate the replacement of a pumper. That being said, a replacement unit even if ordered tomorrow, will take 36-48 months. This will put the Squad at a momentous 15 year rotation as front-line apparatus. At this time, T-413 has 9,398 operating hours on an engine that has never been apart, which equates to approximately 281,940 miles.

It is the recommendation of the Fleet Division to have Cummins Sales & Service replace our engine with a certified recon engine for $73,740.97. It is also our recommendation to purchase an extended engine warranty through Cummins for $2,700.00. This will cover any major repairs to the engine for 5 years or 150,000 odometer miles. The total price of the engine replacement and warranty is $76,440.97.

Please see me with any questions or if you want to see pictures. I can also set up an inspection for any of our members.

Attachment: T-413 Repair Memorandum (2025 Squad 85 Engine Replacement)

Sales and Service

Payment terms are 30 days from invoice date unless otherv
agreed upon in writing. Remit to:
Cummins Sales and Service
PO Box 772639
Detroit, MI 48277-2639

CHICAGO IL BRANCH
7145 SANTA FE DRIVE
HODGKINS, IL 60525-
(708)579-9222

INVOICE NO

ESTIMATE

TO PAY ONLINE LOGON TO
customerpayment.cummins.com

BILL TO

VILLAGE OF PALATINE
200 E WOOD ST
PALATINE, IL 60067-

JIM KEATS - 847 2026978

***** CHARGE *****

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
15-JAN-2025		04-OCT-2013	ISL9 CM2250		SPARTAN
CUSTOMER NO.	**SHIP VIA**	**FAIL DATE**	**ENGINE SERIAL NO.**	**CPL NO.**	**EQUIPMENT MODEL**
39795		02-JAN-2025	73461498		GLADIATOR
REF. NO.	**SALESPERSON**	**PARTS DISP.**	**MILEAGE/HOURS**	**PUMP CODE**	**UNIT NO.**
392871			81923		T-413 / S-85

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT

OSN/MSN/VIN 4S7AT2D93DC077495

COMPLAINT

CRANKCASE PRESSURE CODES : CHECK AND ADVISE

CAUSE

REPLACED CRANKCASE BREATHER ; FOUND SWOLLEN AT SIDES, COOLANT PRESENT IN HOUSING

PRESSURE TESTED COOLING SYSTEM FOR 1HR NO EXTERNAL LEAKS FOUND

FOUND SLIGHT FILM OF OIL IN COOLANT RESERVOIR ; REMOVED OIL PAN AND PRESSURE TESTED CYLINDER #1 ; COOLANT GETTING PAST PISTON AND LINER

CYLINDER HEAD REMOVED ; REMOVED LINER OFF OF CYLINER #1 . FOUND COUNTERBORE LEDGE PITTED/ERODED BY COOLANT

ENGINE BLOCK DOES NOT MEET RE-USE GUIDELINES

CORRECTION

TECHNICIAN ADMINISTRATIVE TIME - NON-FIELD ACTION SERVICE EVENT
JOB SAFETY ASSESSMENT
ELECTRONIC SERVICE TOOL - OPERATE
MEASURE CRANKCASE BLOWBY
COOLING SYSTEM - PRESSURE TEST
CYLINDER HEAD REMOVE AND INSTALL (WITH EGR)
-DISCONNECT AND CONNECT BATTERIES
-CLEAN AND VISUALLY INSPECT:
-INSTALL:
CYLINDER HEAD - CLEAN AND VISUALLY CHECK FOR REUSE, EACH

Completion date : 03-Jan-2025 08:59AM. Estimate expires : 01-Feb-2025 07:52AM.

Billing Inquiries? Call (877)480-6970

THERE ARE ADDITIONAL CONTRACT TERMS ON THE REVERSE SIDE OF THIS DOCUMENT, INCLUDING LIMITATION ON WARRANTIES AND REMEDIES, WHICH ARE EXPRESSLY INCORPORATED HEREIN AND WHICH PURCHASER ACKNOWLEDGES HAVE BEEN READ AND FULLY UNDERSTOOD.

AUTHORIZED BY (print name)_____**SIGNATURE**_____**DATE**_____

Attachment: Cummins Recon Engine Estimate (2025 Squad 85 Engine Replacement)

TERMS AND CONDITIONS

These terms and conditions ('Terms and Conditions'), together with the estimate/quote (the "Quote") and/or invoice ("Invoice") attached to these Terms and Conditions, are hereinafter collectively referred to as this "Agreement" and shall co entire agreement between the customer ("Customer") identified on the Quote and/or Invoice and Cummins Inc. ("Cummins") and supersede any previous representation, statements, agreements or understanding (oral or written) between t with respect to the subject matter of this Agreement. Customer shall be deemed to have made an unqualified acceptance of these Terms and Conditions represents that by its signing of this Agreement that the signer represents that he or authorized to enter into this Agreement. Further, Customer authorizes, if applicable, the performance of services and labor on Customer's vehicle and/or equipment as provided. This shall become a binding agreement between the parties on the earliest of the following to occur: (i) Cummins' receipt of Customer's purchase order or purchase order number; (ii) Customer's signing or acknowledgment of this Agreement; (iii) Cummins' release of Products to production pursuant to Customer's oral or written instruction or direction; (iv) Customer's payment of any amounts due to Cummins; or (v) any other event constituting acceptance under applicable law. No prior inconsistent course of dealing, course of performance, or usage of trade, if any, constitutes a waiver of, or serves to explain or interpret, the Terms and Conditions set forth in this Agreement.

Electronic transactions between Customer and Cummins will be solely governed by the Terms and Conditions of this Agreement, and any terms and conditions on Customer's website, vendor portal, or other internet site will be null and void and of no legal effect on Cummins. In the event Customer delivers, references, incorporates by reference, or produces any purchase order or document, vendor portal terms, specifications, agreement (whether upstream or otherwise), or any terms and conditions related thereto, then such specifications, terms, document, or other agreement: (i) shall be null and void and of no legal effect on Cummins, and (ii) this Agreement shall remain the governing terms of the transaction.

1. SCOPE OF SERVICES; PERFORMANCE OF SERVICES. Cummins shall supply part(s) and/or component(s) and/or engine(s) and/or generator set(s) (""Goods"") and/or perform the maintenance, troubleshooting, diagnostic testing, and/or repair (""Service(s)"") on the equipment identified in the Quote and/or Invoice (""Equipment""), if applicable, in accordance with the specifications in the Quote and/or Invoice. Unless otherwise agreed by the Parties in writing: (i) no additional services or goods are included in this Agreement; and (ii) this Quote is valid for a maximum period of thirty (30) days from the date appearing on the first page of this Quote ('Quote Validation Period'). At the end of the Quote Validation Period, this Quote will automatically expire unless accepted by Customer prior to the end of the Quote Validation Period. The foregoing notwithstanding, in no event shall this Quote Validation Period be deemed or otherwise considered to be a firm offer period nor to establish an option contract, and Cummins hereby reserves its right to revoke or amend this Quote at any time prior to Customer's acceptance.

2. CUSTOMER OBLIGATIONS. If necessary, Customer shall provide Cummins safe and free access to Customer's site and arrange for all related services and utilities necessary for Cummins to safely and freely perform the Services. During the performance of the Services, Customer shall fully and completely secure all or any part of any facility where the Equipment is located to remove and mitigate any and all safety issues and risks, including but not limited to injury to facility occupants, customers, invitees, or any third party and/or property damage or work interruption arising out of the Services. If applicable, Customer shall make all necessary arrangements to address and mitigate the consequences of any electrical service interruption which might occur during the Services. Customer is responsible for operating and maintaining the Equipment in accordance with the owner's manual for the Equipment.

3. INVOICING AND PAYMENT. Unless otherwise agreed to by the parties in writing and subject to credit approval by Cummins, payments are due thirty (30) days from the date of Invoice. If Customer does not have approved credit with Cummins, as solely determined by Cummins, payments are due in advance or at the time of supply of the Goods and/or Services.

If payment is not received when due, in addition to any rights Cummins may have at law, Cummins may charge Customer eighteen percent (18%) interest annually on late payments, or the maximum amount allowed by law. Customer agrees to pay all Cummins' costs and expenses (including all reasonable attorneys' fees) related to Cummins' enforcement and collection of unpaid invoices, or any other enforcement of this Agreement by Cummins. If Customer fails to make any payments to Cummins when due and payable, and such failure continues for more than sixty (60) days from the date of the invoice, or less if required by applicable law, then Cummins may, at Cummins' sole discretion and without prejudice to any other rights or remedies, either (i) terminate this Agreement; or (ii) suspend its Services and/or suspend delivery of any undelivered Goods or parts in Cummins' possession until payment for unpaid invoices is received. In the event that Cummins suspends its performance of Services due to Customer's breach or non-payment, then Cummins shall be entitled to an equitable extension of its delivery dates and/or schedule of Services for a period of time equal to the suspension period, plus a reasonable ramp up period and all costs (including default interest) caused by such suspension shall be assumed by Customer. Any dispute or claim Customer may have with or against Cummins' invoice, regarding the scope, quality or amount charged for any parts or services provided to Customer, must be asserted in writing and noticed pursuant to these Terms and Conditions within thirty (30) days of the date of the invoice, or shall be waived by the Customer.

4. TAXES; EXEMPTIONS. The Invoice includes all applicable local, state, or federal sales and/or use or similar taxes which Cummins is required by applicable laws to collect from Customer under this Agreement. Customer must provide a valid tax exemption certificate or direct payment certificate prior to shipment of the Goods or performance of the Services, or such taxes will be included in the Invoice.

5. DELIVERY; TITLE AND RISK OF LOSS. Unless otherwise agreed in writing by the parties, any Goods supplied under this Agreement shall be delivered FOB Origin, freight prepaid to the first destination. If agreed, any charges for third party freight are subject to adjustment to reflect any change in price at time of shipment. Unless otherwise agreed to, packaging method, shipping documents and manner, route and carrier and delivery shall be as Cummins deems appropriate. All shipments are made within normal business hours, Monday through Friday. Unless otherwise agreed in writing by the parties, title and risk of loss for any Goods sold under this Agreement shall pass to Customer upon delivery of Goods by Cummins to freight carrier or to Customer at pickup at Cummins' facility. The purchase of Goods or the performance of Services on Equipment, Customer-owned motor vehicle, or any other personal property, is a 'take or pay' obligation on the part of the Customer, such that Customer is absolutely and irrevocably required to accept and pay for the Goods, or any Services performed on Equipment, Customer-owned motor vehicle, or any other personal property, if delivery or pick-up of Goods, Equipment, Customer-owned motor vehicle, or any other personal property, is delayed, deferred, or refused by Customer beyond thirty (30) days from the agreed upon delivery date or the date of completion of Services.

In the event Customer fails to pick-up Equipment, Customer-owned motor vehicle, or any other personal property, or fails to take any or all shipments of Goods ordered hereunder within thirty (30) days of the agreed upon delivery date, Cummins shall invoice the Customer and, upon Cummins' sole discretion, Cummins may either: (i) deliver the Goods or Equipment to the location indicated on Customer's purchase order (regardless of whether Customer elected to pick up the Goods or Equipment at Cummins' facility or otherwise indicated an alternate delivery method), and Customer shall assume all associated delivery costs incurred by Cummins, or (ii) charge storage fees for the additional inventory holding period, the additional inventory holding period not to exceed sixty (60) days from the agreed upon delivery date or the date of completion of Services, unless otherwise agreed by Cummins in writing or required by law. A storage fee of twenty-five dollars ($25.00) per day or one and one-half percent (1.5%) per month of the invoiced amount, whichever is greater, shall be assessed for any Goods, Equipment, Customer-owned motor vehicle, or any other personal property, whose delivery or pick-up is delayed, deferred, or refused by Customer beyond thirty (30) days from the agreed upon delivery date or the date of completion of Services.

Unless otherwise agreed by Cummins in writing, in the event delivery or pick-up of Goods, Equipment, Customer-owned motor vehicle, or any other personal property, are delayed, deferred, or refused by Customer beyond sixty (60) days from the agreed upon delivery or pick-up date, or date of completion of Services, then Cummins has the right, in its sole discretion, to: (i) tow, remove, or otherwise dispose of the unclaimed Goods, Equipment, Customer-owned motor vehicle, or any other personal property, in accordance with applicable abandonment laws, and/or (ii) make the Goods, Equipment, Customer-owned motor vehicle, or any other personal property, available for auction or sale to other customers or to the public, or (iii) otherwise use, destroy, or recycle the Goods, Equipment, Customer-owned motor vehicle, or any other personal property, at Customer's sole cost and expense, and without any liability to Cummins.

6. DELAYS. Any delivery, shipping, installation, or performance dates indicated in this Agreement are estimated and not guaranteed. Further, delivery time is subject to confirmation at time of order. Cummins shall not be liable to Customer or any third party for any loss, damage, or expense suffered by Customer or third party due to any delay in delivery, shipping, installation, or performance, however occasioned, including any delays in performance that result directly or indirectly from acts of Customer or causes beyond Cummins' control, including but not limited to acts of God, accidents, fire, explosions, flood, unusual weather conditions, acts of government authority, embargos, wars, strikes or other labor disputes, civil commotion, terrorism, sabotage, late delivery by Cummins'

suppliers, fuel or other energy shortages, or an inability to obtain necessary labor, materials, supplies, equipment or manufacturing facilities. AS A RESULT OF COVID-19 RELATED EFFECTS OR INDUSTRY SUPPLY CHAIN DISRUPTIONS, TEMPORARY DELAYS IN DELIVERY, LABOR OR SERVICES FROM CUMMINS AND ITS SUB-SUPPLIERS OR SUBCONTRACTORS MAY OCCUR. AMONG OTHER FACTORS, CUMMINS' DELIVERY OBLIGATIONS ARE SUBJECT TO CORRECT AND PUNCTUAL SUPPLY FROM OUR SUB-SUPPLIERS OR SUBCONTRACTORS, AND CUMMINS RESERVES THE RIGHT TO MAKE PARTIAL DELIVERIES OR MODIFY ITS LABOR OR SERVICE. WHILE CUMMINS SHALL MAKE EVERY COMMERCIALLY REASONABLE EFFORT TO MEET THE DELIVERY, SERVICE OR COMPLETION OBLIGATIONS SET FORTH HEREIN, SUCH DATES ARE SUBJECT TO CHANGE. IN THE EVENT DELIVERY, SHIPPING, INSTALLATION, OR PERFORMANCE IS DELAYED, HOWEVER OCCASSIONED, DUE TO EVENTS BEYOND CUMMINS' REASONABLE CONTROL, THEN THE DATE OF DELIVERY, SHIPPING, INSTALLATION, OR PERFORMANCE FOR THE GOODS OR SERVICES SHALL BE EQUITABLY EXTENDED FOR A PERIOD EQUAL TO THE TIME LOST, PLUS REASONABLE RAMP-UP.

7. LIMITED WARRANTIES.

New Goods: New Goods purchased or supplied under this Agreement are governed by the express written manufacturers' warranty. No other warranty for Goods supplied under this Agreement is provided under this Agreement.

Cummins Exchange Components, Other Exchange Components, and Recon: Cummins will administer the Cummins exchange component warranty and the warranties of other manufacturers' exchange components or Recon Components which are sold by Cummins. In the event of defects in such items, only manufacturers' warranties will apply.

HHP Exchange Engine: HHP Exchange Engines remanufactured by Cummins under this Agreement are governed by the express Cummins' written warranty. No other warranty for HHP exchange Engines supplied under this Agreement is provided under this Agreement."

General Service Work: All Services shall be free from defects in workmanship (i) for power generation equipment (including engines in such equipment), for a period of ninety (90) days after completion of Services or 500 hours of operation, whichever occurs first; or (ii) for engines, for a period of ninety (90) days after completion of Services, 25,000 miles or 900 hours of operation, whichever occurs first. In the event of a warrantable defect in workmanship of Services supplied under this Agreement (""Warrantable Defect""), Cummins' obligation shall be solely limited to correcting the Warrantable Defect. Cummins shall correct the Warrantable Defect where (i) such Warrantable Defect becomes apparent to Customer during the warranty period; (ii) Cummins receives written notice of the Warrantable Defect within thirty (30) days following discovery by Customer; and (iii) Cummins has determined that there is a Warrantable Defect. Warrantable Defects remedied under this provision shall be subject to the remaining warranty period of the original warranty of the Services. New Goods supplied during the remedy of Warrantable Defects are warranted for the balance of the warranty period still available from the original warranty of such Goods.

Used Goods: Used Goods are sold ""as is, where is"" unless exception is made in writing between Cummins and Customer. Customer agrees to inspect all used Goods before completing the purchase.

THE REMEDIES PROVIDED IN THE LIMITED WARRANTIES AND THIS AGREEMENT ARE THE SOLE AND EXCLUSIVE WARRANTIES AND REMEDIES PROVIDED BY CUMMINS TO THE CUSTOMER UNDER THIS AGREEMENT. EXCEPT AS SET OUT IN THE WARRANTY AND THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY LAW, CUMMINS EXPRESSLY DISCLAIMS ALL OTHER REPRESENTATIONS, WARRANTIES, ENDORSEMENTS, AND CONDITIONS OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY STATUTORY OR COMMON LAW IMPLIED REPRESENTATIONS, WARRANTIES AND CONDITIONS OF FITNESS FOR A PURPOSE OR MERCHANTABILITY.

8. INDEMNIFICATION. Customer shall indemnify, defend and hold harmless Cummins from and against any and all claims, actions, costs, expenses, damages and liabilities, including reasonable attorneys' fees, brought against or incurred by Cummins related to or arising out of this Agreement or the Services and/or Goods supplied under this Agreement (collectively, the ""Claims""), where such Claims were caused or contributed, in whole or in part, by the acts, omissions, fault or negligence of the Customer. Customer shall present any Claims covered by this indemnity, including any tenders for defense and indemnity by Cummins to its insurance carrier unless Cummins directs that the defense will be handled by Cummins' legal counsel at Customer's expense.

9. LIMITATION OF LIABILITY. NOTWITHSTANDING ANY OTHER TERM OF THIS AGREEMENT, IN NO EVENT SHALL CUMMINS, ITS OFFICERS, DIRECTORS, EMPLOYEES, OR AGENTS BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE, LIQUIDATED, OR CONSEQUENTIAL DAMAGES OF ANY KIND (INCLUDING WITHOUT LIMITATION DOWNTIME, LOSS OF PROFIT OR REVENUE, LOSS OF DATA, LOSS OF OPPORTUNITY, DAMAGE TO GOODWILL, ENHANCED DAMAGES, MONETARY REQUESTS RELATING TO RECALL EXPENSES AND REPAIRS TO PROPERTY, AND/OR DAMAGES CAUSED BY DELAY), OR IN ANY WAY RELATED TO OR ARISING FROM CUMMINS' SUPPLY OF GOODS OR SERVICES UNDER THIS AGREEMENT. IN NO EVENT SHALL CUMMINS? LIABILITY TO CUSTOMER OR ANY THIRD PARTY CLAIMING DIRECTLY THROUGH CUSTOMER OR ON CUSTOMER?S BEHALF UNDER THIS AGREEMENT EXCEED THE TOTAL COST OF GOODS AND SERVICES SUPPLIED BY CUMMINS UNDER THIS AGREEMENT GIVING RISE TO THE CLAIM. BY ACCEPTANCE OF THIS AGREEMENT, CUSTOMER ACKNOWLEDGES CUSTOMER'S SOLE REMEDY AGAINST CUMMINS FOR ANY LOSS SHALL BE THE REMEDY PROVIDED HEREIN.

10. GOVERNING LAW AND JURISDICTION. This Agreement and all matters arising hereunder shall be governed by and construed in accordance with the laws of the State of Indiana without giving effect to any choice or conflict of law provision. The parties agree that the court of the State of Indiana shall have exclusive jurisdiction to settle any dispute or claim arising in connection with this Agreement.

11. ASSIGNMENT. This Agreement is binding on the parties and their successors and assigns. Customer shall not assign this Agreement without the prior written consent of Cummins.

12. CANCELLATION; TERMINATION. Orders placed with and accepted by Cummins may not be cancelled except with Cummins' prior written consent. Cummins may charge Customer a cancellation charge in accordance with current Cummins policy which is available upon request, in addition to the actual, non- recoverable costs incurred by Cummins. Cummins may terminate this Agreement, in whole or in part, for cause if the Customer breaches its obligations under this Agreement, and such breach is not cured within fifteen (15) days after written notice to Customer, or such longer time that Cummins may specify in its notice. Cummins may, at any time, terminate this Agreement for convenience upon thirty (30) days' written notice to Customer. If the Customer defaults by (i) breaching any term of this Agreement, (ii) becoming insolvent or declared bankrupt, or (iii) making an assignment for the benefit of creditors, Cummins may, upon written notice to Customer, immediately terminate this Agreement. Upon such termination for default, Cummins shall immediately cease any further performance under this Agreement, without further obligation or liability to Customer, and Customer shall pay Cummins for any Goods or Services supplied under this Agreement, in accordance with the payment terms detailed in this Agreement.

If a notice of termination for default has been issued and is later determined, for any reason, that the Customer was not in default, the rights and obligations of the parties shall treat the termination as a termination for convenience.

13. REFUNDS; CREDITS. Goods ordered and delivered by Cummins under this Agreement are not returnable unless agreed to by Cummins. Cummins may, at its sole discretion, agree to accept Goods for return and provide credit where Goods are in new and saleable condition and presented with a copy of the original invoice. Credits for returns will be subject to up to a 15% handling/restocking charge and are limited to eligible items purchased from Cummins.

14. INTELLECTUAL PROPERTY. Any intellectual property rights created by either party, whether independently or jointly, in the course of the performance of this Agreement or otherwise related to Cummins pre-existing intellectual property or subject matter related thereto, shall be Cummins' property. Customer agrees to assign, and does hereby assign, all right, title, and interest to such intellectual property to Cummins. Any Cummins pre-existing intellectual property shall remain Cummins' property. Nothing in this Agreement shall be deemed to have given Customer a license or any other rights to use any of the intellectual property rights of Cummins.

15. COMPLIANCE WITH LAWS. Customer shall comply with all laws applicable to its activities under this Agreement, including without limitation, all applicable national, provincial, and local export, anti-bribery, environmental, health, and safety laws and regulations in effect. Customer acknowledges that the Goods, and any related technology that are sold or otherwise provided hereunder may be subject to export and other trade controls restricting the sale, export, re-export and/or transfer, directly or indirectly, of such Goods or technology to certain countries or parties, including, but not limited to, licensing requirements under applicable laws and regulations of the United States, the United Kingdom and other jurisdictions. It is the intention of Cummins to comply with these laws, rules, and regulations. Any other provision of this Agreement to the contrary notwithstanding, Customer shall comply with all such applicable laws relating to the cross-border movement of goods or technology, and all related orders in effect from time to time, and equivalent measures. Customer shall accept full responsibility for any and all civil or criminal liabilities and costs arising from any breaches of those laws and regulations and will defend, indemnify, and hold Cummins harmless from and against any and all fines, penalties, claim, damages, liabilities, judgments, costs, fees, and expenses incurred by Cummins or its affiliates as a result of Customer's breach.

16. CONFIDENTIALITY. Each party shall keep confidential any information received from the other that is not generally known to the public and at the time of disclosure, would reasonably be understood by the receiving party to be proprietary or confidential, whether disclosed in oral, written, visual, electronic, or other form, and which the receiving party (or agents) learns in connection with this Agreement including, but not limited to: (a) business plans, strategies, sales, projects and analyses; (b) financial information, pricing, and fee structures; (c) business processes, methods, and models; (d) employee and supplier information; (e) specifications; and (f) the terms and conditions of this Agreement. Each party shall take necessary steps to ensure compliance with this provision by its employees and agents.

17. PRICING. To the extent allowed by law, actual prices invoiced to Customer may vary from the price quoted at the time of order placement, as the same will be adjusted for prices prevailing on the date of shipment ('Shipment Date') or, in the case of Services, the date of performance ('Performance Date'), due to economic and market conditions on the Shipment Date or Performance Date, whichever is applicable. Subject to local laws, Cummins reserves the right to adjust pricing on goods and services due to input cost (including without limitation, raw materials, fabrication components, direct or indirect materials, packaging materials, overhead, etc.) and labor cost changes and/or other unforeseen circumstances beyond Cummins' control.

18. MISCELLANEOUS. All notices, including but not limited to disputes of invoices or otherwise, under this Agreement shall be in writing and be delivered personally, mailed via first class certified or registered mail, or sent by a nationally recognized express courier service to the addresses set forth in the Quote and/or Invoice. No amendment of this Agreement shall be valid unless it is writing and signed by the parties hereto. Failure of either party to require performance by the other party of any provision hereof shall in no way affect the right to require such performance at any time thereafter or the enforceability of the Agreement generally, nor shall the waiver by a party of a breach of any of the provisions hereof constitute a waiver of any succeeding breach. Any provision of this Agreement that is invalid or unenforceable shall not affect the validity or enforceability of the remaining terms hereof. The Parties' rights, remedies, and obligations under this Agreement, which by their nature are intended to continue beyond the termination or cancellation of this Agreement, including but not limited to the Section 9. Limitation of Liability provision contained herein, shall survive the expiration, termination, or cancellation of this Agreement. These terms are exclusive and constitute the entire agreement. Customer acknowledges that the provisions were freely negotiated and bargained for and Customer has agreed to purchase of the Goods and/or Services pursuant to these terms and conditions. Acceptance of this Agreement is expressly conditioned on Customer's assent to all such terms and conditions. Neither party has relied on any statement, representation, agreement, understanding, or promise made by the other except as expressly set out in this Agreement. Headings or other subdivisions of this Agreement are inserted for convenience of reference and shall not limit or affect the legal construction of any provision hereof.

19. To the extent applicable, this contractor and subcontractor shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status or disability. The employee notice requirements set forth in 29 CFR Part 471, Appendix A to Subpart A, are hereby incorporated by reference into this contract.

Sales and Service

Payment terms are 30 days from invoice date unless otherv
agreed upon in writing. Remit to:
Cummins Sales and Service
PO Box 772639
Detroit, MI 48277-2639

CHICAGO IL BRANCH
7145 SANTA FE DRIVE
HODGKINS, IL 60525-
(708)579-9222

INVOICE NO

ESTIMATE

TO PAY ONLINE LOGON TO
customerpayment.cummins.com

BILL TO

VILLAGE OF PALATINE
200 E WOOD ST
PALATINE, IL 60067-

JIM KEATS - 847 2026978

***** CHARGE *****

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
15-JAN-2025		04-OCT-2013	ISL9 CM2250		SPARTAN
CUSTOMER NO.	**SHIP VIA**	**FAIL DATE**	**ENGINE SERIAL NO.**	**CPL NO.**	**EQUIPMENT MODEL**
39795		02-JAN-2025	73461498		GLADIATOR
REF. NO.	**SALESPERSON**	**PARTS DISP.**	**MILEAGE/HOURS**	**PUMP CODE**	**UNIT NO.**
392871			81923		T-413 / S-85

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT

OSN/MSN/VIN 4S7AT2D93DC077495

CYLINDER HEAD - VACUUM TEST VALVE SEATING FOR REUSE, EACH HEAD
EGR COOLER - REMOVE AND INSTALL
LUBRICATING OIL COOLER ASSEMBLY - REMOVE AND INSTALL
LUBRICATING OIL COOLER ASSEMBLY - REMOVE AND INSTALL
LUBRICATING OIL PAN - REMOVE AND INSTALL
CROSSMEMBER, UNDER OIL PAN - REMOVE AND INSTALL
CROSSMEMBER, UNDER TRANSMISSION - REMOVE AND INSTALL
TRANSMISSION, AUTOMATIC OR TORQUE CONVERTER - REMOVE AND INSTALL
ENGINE - REMOVE AND INSTALL
-STEAM CLEAN ENGINE
-REMOVE:
-REMOVE AND INSTALL:
-CONNECT ALL COMPONENTS DISCONNECTED IN STEP 01,
ENGINE LIFTING BRACKET - REMOVE AND INSTALL, SET
FLYWHEEL HOUSING - REMOVE AND INSTALL (TRANSMISSION OR DRIVELINE REMOVED)
ENGINE - CHASSIS DYNAMOMETER DIAGNOSTIC CHECK
ENGINE RUN-IN , WITHOUT DYNAMOMETER - TEST (ON-HIGHWAY)

COVERAGE

CUSTOMER BILLABLE

REMARK

CHANGES NEEDED TO MATCH ORIGINAL ESN PARTS OPTIONS:
? CHANGE THE ECM CALIBRATION TO INCLUDE FR93542, DO92976 & SC99373 DATA TAG CHANGE REQUIRED, CONSULT YOUR CUMMINS REPRESENTATIVE FOR ASSISTANCE
? CHANGE THE BREATHER,CRANKCASE TO BR 9301
? CHANGE THE ARRANGEMENT,CPR COOLANT TO CC 9448
? CHANGE THE PLUMBING,CPR AIR DIS TO CD 9004
? CHANGE THE ARRANGEMENT,CPR AIR INLET TO CI 9238
? CHANGE THE COMPRESSOR,AIR TO CP 9684

Completion date : 03-Jan-2025 08:59AM. Estimate expires : 01-Feb-2025 07:52AM.

Billing Inquiries? Call (877)480-6970

THERE ARE ADDITIONAL CONTRACT TERMS ON THE REVERSE SIDE OF THIS DOCUMENT, INCLUDING LIMITATION ON WARRANTIES AND REMEDIES, WHICH ARE EXPRESSLY INCORPORATED HEREIN AND WHICH PURCHASER ACKNOWLEDGES HAVE BEEN READ AND FULLY UNDERSTOOD.

AUTHORIZED BY (print name)_____**SIGNATURE**_____**DATE**_____

Attachment: Cummins Recon Engine Estimate (2025 Squad 85 Engine Replacement)

TERMS AND CONDITIONS

These terms and conditions ('Terms and Conditions'), together with the estimate/quote (the "Quote") and/or invoice ("Invoice") attached to these Terms and Conditions, are hereinafter collectively referred to as this "Agreement" and shall co entire agreement between the customer ("Customer") identified on the Quote and/or Invoice and Cummins Inc. ("Cummins") and supersede any previous representation, statements, agreements or understanding (oral or written) between t with respect to the subject matter of this Agreement. Customer shall be deemed to have made an unqualified acceptance of these Terms and Conditions represents that by its signing of this Agreement that the signer represents that he or authorized to enter into this Agreement. Further, Customer authorizes, if applicable, the performance of services and labor on Customer's vehicle and/or equipment as provided. This shall become a binding agreement between the parties on the earliest of the following to occur: (i) Cummins' receipt of Customer's purchase order or purchase order number; (ii) Customer's signing or acknowledgment of this Agreement; (iii) Cummins' release of Products to production pursuant to Customer's oral or written instruction or direction; (iv) Customer's payment of any amounts due to Cummins; or (v) any other event constituting acceptance under applicable law. No prior inconsistent course of dealing, course of performance, or usage of trade, if any, constitutes a waiver of, or serves to explain or interpret, the Terms and Conditions set forth in this Agreement.

Electronic transactions between Customer and Cummins will be solely governed by the Terms and Conditions of this Agreement, and any terms and conditions on Customer's website, vendor portal, or other internet site will be null and void and of no legal effect on Cummins. In the event Customer delivers, references, incorporates by reference, or produces any purchase order or document, vendor portal terms, specifications, agreement (whether upstream or otherwise), or any terms and conditions related thereto, then such specifications, terms, document, or other agreement: (i) shall be null and void and of no legal effect on Cummins, and (ii) this Agreement shall remain the governing terms of the transaction.

1. SCOPE OF SERVICES; PERFORMANCE OF SERVICES. Cummins shall supply part(s) and/or component(s) and/or engine(s) and/or generator set(s) (""Goods"") and/or perform the maintenance, troubleshooting, diagnostic testing, and/or repair (""Service(s)"") on the equipment identified in the Quote and/or Invoice (""Equipment""), if applicable, in accordance with the specifications in the Quote and/or Invoice. Unless otherwise agreed by the Parties in writing: (i) no additional services or goods are included in this Agreement; and (ii) this Quote is valid for a maximum period of thirty (30) days from the date appearing on the first page of this Quote ('Quote Validation Period'). At the end of the Quote Validation Period, this Quote will automatically expire unless accepted by Customer prior to the end of the Quote Validation Period. The foregoing notwithstanding, in no event shall this Quote Validation Period be deemed or otherwise considered to be a firm offer period nor to establish an option contract, and Cummins hereby reserves its right to revoke or amend this Quote at any time prior to Customer's acceptance.

2. CUSTOMER OBLIGATIONS. If necessary, Customer shall provide Cummins safe and free access to Customer's site and arrange for all related services and utilities necessary for Cummins to safely and freely perform the Services. During the performance of the Services, Customer shall fully and completely secure all or any part of any facility where the Equipment is located to remove and mitigate any and all safety issues and risks, including but not limited to injury to facility occupants, customers, invitees, or any third party and/or property damage or work interruption arising out of the Services. If applicable, Customer shall make all necessary arrangements to address and mitigate the consequences of any electrical service interruption which might occur during the Services. Customer is responsible for operating and maintaining the Equipment in accordance with the owner's manual for the Equipment.

3. INVOICING AND PAYMENT. Unless otherwise agreed to by the parties in writing and subject to credit approval by Cummins, payments are due thirty (30) days from the date of Invoice. If Customer does not have approved credit with Cummins, as solely determined by Cummins, payments are due in advance or at the time of supply of the Goods and/or Services.

If payment is not received when due, in addition to any rights Cummins may have at law, Cummins may charge Customer eighteen percent (18%) interest annually on late payments, or the maximum amount allowed by law. Customer agrees to pay all Cummins' costs and expenses (including all reasonable attorneys' fees) related to Cummins' enforcement and collection of unpaid invoices, or any other enforcement of this Agreement by Cummins. If Customer fails to make any payments to Cummins when due and payable, and such failure continues for more than sixty (60) days from the date of the invoice, or less if required by applicable law, then Cummins may, at Cummins' sole discretion and without prejudice to any other rights or remedies, either (i) terminate this Agreement; or (ii) suspend its Services and/or suspend delivery of any undelivered Goods or parts in Cummins' possession until payment for unpaid invoices is received. In the event that Cummins suspends its performance of Services due to Customer's breach or non-payment, then Cummins shall be entitled to an equitable extension of its delivery dates and/or schedule of Services for a period of time equal to the suspension period, plus a reasonable ramp up period and all costs (including default interest) caused by such suspension shall be assumed by Customer. Any dispute or claim Customer may have with or against Cummins' invoice, regarding the scope, quality or amount charged for any parts or services provided to Customer, must be asserted in writing and noticed pursuant to these Terms and Conditions within thirty (30) days of the date of the invoice, or shall be waived by the Customer.

4. TAXES; EXEMPTIONS. The Invoice includes all applicable local, state, or federal sales and/or use or similar taxes which Cummins is required by applicable laws to collect from Customer under this Agreement. Customer must provide a valid tax exemption certificate or direct payment certificate prior to shipment of the Goods or performance of the Services, or such taxes will be included in the Invoice.

5. DELIVERY; TITLE AND RISK OF LOSS. Unless otherwise agreed in writing by the parties, any Goods supplied under this Agreement shall be delivered FOB Origin, freight prepaid to the first destination. If agreed, any charges for third party freight are subject to adjustment to reflect any change in price at time of shipment. Unless otherwise agreed to, packaging method, shipping documents and manner, route and carrier and delivery shall be as Cummins deems appropriate. All shipments are made within normal business hours, Monday through Friday. Unless otherwise agreed in writing by the parties, title and risk of loss for any Goods sold under this Agreement shall pass to Customer upon delivery of Goods by Cummins to freight carrier or to Customer at pickup at Cummins' facility. The purchase of Goods or the performance of Services on Equipment, Customer-owned motor vehicle, or any other personal property, is a 'take or pay' obligation on the part of the Customer, such that Customer is absolutely and irrevocably required to accept and pay for the Goods, or any Services performed on Equipment, Customer-owned motor vehicle, or any other personal property, if delivery or pick-up of Goods, Equipment, Customer-owned motor vehicle, or any other personal property, is delayed, deferred, or refused by Customer beyond thirty (30) days from the agreed upon delivery date or the date of completion of Services.

In the event Customer fails to pick-up Equipment, Customer-owned motor vehicle, or any other personal property, or fails to take any or all shipments of Goods ordered hereunder within thirty (30) days of the agreed upon delivery date, Cummins shall invoice the Customer and, upon Cummins' sole discretion, Cummins may either: (i) deliver the Goods or Equipment to the location indicated on Customer's purchase order (regardless of whether Customer elected to pick up the Goods or Equipment at Cummins' facility or otherwise indicated an alternate delivery method), and Customer shall assume all associated delivery costs incurred by Cummins, or (ii) charge storage fees for the additional inventory holding period, the additional inventory holding period not to exceed sixty (60) days from the agreed upon delivery date or the date of completion of Services, unless otherwise agreed by Cummins in writing or required by law. A storage fee of twenty-five dollars ($25.00) per day or one and one-half percent (1.5%) per month of the invoiced amount, whichever is greater, shall be assessed for any Goods, Equipment, Customer-owned motor vehicle, or any other personal property, whose delivery or pick-up is delayed, deferred, or refused by Customer beyond thirty (30) days from the agreed upon delivery date or the date of completion of Services.

Unless otherwise agreed by Cummins in writing, in the event delivery or pick-up of Goods, Equipment, Customer-owned motor vehicle, or any other personal property, are delayed, deferred, or refused by Customer beyond sixty (60) days from the agreed upon delivery or pick-up date, or date of completion of Services, then Cummins has the right, in its sole discretion, to: (i) tow, remove, or otherwise dispose of the unclaimed Goods, Equipment, Customer-owned motor vehicle, or any other personal property, in accordance with applicable abandonment laws, and/or (ii) make the Goods, Equipment, Customer-owned motor vehicle, or any other personal property, available for auction or sale to other customers or to the public, or (iii) otherwise use, destroy, or recycle the Goods, Equipment, Customer-owned motor vehicle, or any other personal property, at Customer's sole cost and expense, and without any liability to Cummins.

6. DELAYS. Any delivery, shipping, installation, or performance dates indicated in this Agreement are estimated and not guaranteed. Further, delivery time is subject to confirmation at time of order. Cummins shall not be liable to Customer or any third party for any loss, damage, or expense suffered by Customer or third party due to any delay in delivery, shipping, installation, or performance, however occasioned, including any delays in performance that result directly or indirectly from acts of Customer or causes beyond Cummins' control, including but not limited to acts of God, accidents, fire, explosions, flood, unusual weather conditions, acts of government authority, embargos, wars, strikes or other labor disputes, civil commotion, terrorism, sabotage, late delivery by Cummins'

suppliers, fuel or other energy shortages, or an inability to obtain necessary labor, materials, supplies, equipment or manufacturing facilities. AS A RESULT OF COVID-19 RELATED EFFECTS OR INDUSTRY SUPPLY CHAIN DISRUPTIONS, TEMPORARY DELAYS IN DELIVERY, LABOR OR SERVICES FROM CUMMINS AND ITS SUB-SUPPLIERS OR SUBCONTRACTORS MAY OCCUR. AMONG OTHER FACTORS, CUMMINS' DELIVERY OBLIGATIONS ARE SUBJECT TO CORRECT AND PUNCTUAL SUPPLY FROM OUR SUB-SUPPLIERS OR SUBCONTRACTORS, AND CUMMINS RESERVES THE RIGHT TO MAKE PARTIAL DELIVERIES OR MODIFY ITS LABOR OR SERVICE. WHILE CUMMINS SHALL MAKE EVERY COMMERCIALLY REASONABLE EFFORT TO MEET THE DELIVERY, SERVICE OR COMPLETION OBLIGATIONS SET FORTH HEREIN, SUCH DATES ARE SUBJECT TO CHANGE. IN THE EVENT DELIVERY, SHIPPING, INSTALLATION, OR PERFORMANCE IS DELAYED, HOWEVER OCCASSIONED, DUE TO EVENTS BEYOND CUMMINS' REASONABLE CONTROL, THEN THE DATE OF DELIVERY, SHIPPING, INSTALLATION, OR PERFORMANCE FOR THE GOODS OR SERVICES SHALL BE EQUITABLY EXTENDED FOR A PERIOD EQUAL TO THE TIME LOST, PLUS REASONABLE RAMP-UP.

7. LIMITED WARRANTIES.

New Goods: New Goods purchased or supplied under this Agreement are governed by the express written manufacturers' warranty. No other warranty for Goods supplied under this Agreement is provided under this Agreement.

Cummins Exchange Components, Other Exchange Components, and Recon: Cummins will administer the Cummins exchange component warranty and the warranties of other manufacturers' exchange components or Recon Components which are sold by Cummins. In the event of defects in such items, only manufacturers' warranties will apply.

HHP Exchange Engine: HHP Exchange Engines remanufactured by Cummins under this Agreement are governed by the express Cummins' written warranty. No other warranty for HHP exchange Engines supplied under this Agreement is provided under this Agreement."

General Service Work: All Services shall be free from defects in workmanship (i) for power generation equipment (including engines in such equipment), for a period of ninety (90) days after completion of Services or 500 hours of operation, whichever occurs first; or (ii) for engines, for a period of ninety (90) days after completion of Services, 25,000 miles or 900 hours of operation, whichever occurs first. In the event of a warrantable defect in workmanship of Services supplied under this Agreement (""Warrantable Defect""), Cummins' obligation shall be solely limited to correcting the Warrantable Defect. Cummins shall correct the Warrantable Defect where (i) such Warrantable Defect becomes apparent to Customer during the warranty period; (ii) Cummins receives written notice of the Warrantable Defect within thirty (30) days following discovery by Customer; and (iii) Cummins has determined that there is a Warrantable Defect. Warrantable Defects remedied under this provision shall be subject to the remaining warranty period of the original warranty of the Services. New Goods supplied during the remedy of Warrantable Defects are warranted for the balance of the warranty period still available from the original warranty of such Goods.

Used Goods: Used Goods are sold ""as is, where is"" unless exception is made in writing between Cummins and Customer. Customer agrees to inspect all used Goods before completing the purchase.

THE REMEDIES PROVIDED IN THE LIMITED WARRANTIES AND THIS AGREEMENT ARE THE SOLE AND EXCLUSIVE WARRANTIES AND REMEDIES PROVIDED BY CUMMINS TO THE CUSTOMER UNDER THIS AGREEMENT. EXCEPT AS SET OUT IN THE WARRANTY AND THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY LAW, CUMMINS EXPRESSLY DISCLAIMS ALL OTHER REPRESENTATIONS, WARRANTIES, ENDORSEMENTS, AND CONDITIONS OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY STATUTORY OR COMMON LAW IMPLIED REPRESENTATIONS, WARRANTIES AND CONDITIONS OF FITNESS FOR A PURPOSE OR MERCHANTABILITY.

8. INDEMNIFICATION. Customer shall indemnify, defend and hold harmless Cummins from and against any and all claims, actions, costs, expenses, damages and liabilities, including reasonable attorneys' fees, brought against or incurred by Cummins related to or arising out of this Agreement or the Services and/or Goods supplied under this Agreement (collectively, the ""Claims""), where such Claims were caused or contributed, in whole or in part, by the acts, omissions, fault or negligence of the Customer. Customer shall present any Claims covered by this indemnity, including any tenders for defense and indemnity by Cummins to its insurance carrier unless Cummins directs that the defense will be handled by Cummins' legal counsel at Customer's expense.

9. LIMITATION OF LIABILITY. NOTWITHSTANDING ANY OTHER TERM OF THIS AGREEMENT, IN NO EVENT SHALL CUMMINS, ITS OFFICERS, DIRECTORS, EMPLOYEES, OR AGENTS BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE, LIQUIDATED, OR CONSEQUENTIAL DAMAGES OF ANY KIND (INCLUDING WITHOUT LIMITATION DOWNTIME, LOSS OF PROFIT OR REVENUE, LOSS OF DATA, LOSS OF OPPORTUNITY, DAMAGE TO GOODWILL, ENHANCED DAMAGES, MONETARY REQUESTS RELATING TO RECALL EXPENSES AND REPAIRS TO PROPERTY, AND/OR DAMAGES CAUSED BY DELAY), OR IN ANY WAY RELATED TO OR ARISING FROM CUMMINS' SUPPLY OF GOODS OR SERVICES UNDER THIS AGREEMENT. IN NO EVENT SHALL CUMMINS? LIABILITY TO CUSTOMER OR ANY THIRD PARTY CLAIMING DIRECTLY THROUGH CUSTOMER OR ON CUSTOMER?S BEHALF UNDER THIS AGREEMENT EXCEED THE TOTAL COST OF GOODS AND SERVICES SUPPLIED BY CUMMINS UNDER THIS AGREEMENT GIVING RISE TO THE CLAIM. BY ACCEPTANCE OF THIS AGREEMENT, CUSTOMER ACKNOWLEDGES CUSTOMER'S SOLE REMEDY AGAINST CUMMINS FOR ANY LOSS SHALL BE THE REMEDY PROVIDED HEREIN.

10. GOVERNING LAW AND JURISDICTION. This Agreement and all matters arising hereunder shall be governed by and construed in accordance with the laws of the State of Indiana without giving effect to any choice or conflict of law provision. The parties agree that the court of the State of Indiana shall have exclusive jurisdiction to settle any dispute or claim arising in connection with this Agreement.

11. ASSIGNMENT. This Agreement is binding on the parties and their successors and assigns. Customer shall not assign this Agreement without the prior written consent of Cummins.

12. CANCELLATION; TERMINATION. Orders placed with and accepted by Cummins may not be cancelled except with Cummins' prior written consent. Cummins may charge Customer a cancellation charge in accordance with current Cummins policy which is available upon request, in addition to the actual, non- recoverable costs incurred by Cummins. Cummins may terminate this Agreement, in whole or in part, for cause if the Customer breaches its obligations under this Agreement, and such breach is not cured within fifteen (15) days after written notice to Customer, or such longer time that Cummins may specify in its notice. Cummins may, at any time, terminate this Agreement for convenience upon thirty (30) days' written notice to Customer. If the Customer defaults by (i) breaching any term of this Agreement, (ii) becoming insolvent or declared bankrupt, or (iii) making an assignment for the benefit of creditors, Cummins may, upon written notice to Customer, immediately terminate this Agreement. Upon such termination for default, Cummins shall immediately cease any further performance under this Agreement, without further obligation or liability to Customer, and Customer shall pay Cummins for any Goods or Services supplied under this Agreement, in accordance with the payment terms detailed in this Agreement.

If a notice of termination for default has been issued and is later determined, for any reason, that the Customer was not in default, the rights and obligations of the parties shall treat the termination as a termination for convenience.

13. REFUNDS; CREDITS. Goods ordered and delivered by Cummins under this Agreement are not returnable unless agreed to by Cummins. Cummins may, at its sole discretion, agree to accept Goods for return and provide credit where Goods are in new and saleable condition and presented with a copy of the original invoice. Credits for returns will be subject to up to a 15% handling/restocking charge and are limited to eligible items purchased from Cummins.

14. INTELLECTUAL PROPERTY. Any intellectual property rights created by either party, whether independently or jointly, in the course of the performance of this Agreement or otherwise related to Cummins pre-existing intellectual property or subject matter related thereto, shall be Cummins' property. Customer agrees to assign, and does hereby assign, all right, title, and interest to such intellectual property to Cummins. Any Cummins pre-existing intellectual property shall remain Cummins' property. Nothing in this Agreement shall be deemed to have given Customer a license or any other rights to use any of the intellectual property rights of Cummins.

15. COMPLIANCE WITH LAWS. Customer shall comply with all laws applicable to its activities under this Agreement, including without limitation, all applicable national, provincial, and local export, anti-bribery, environmental, health, and safety laws and regulations in effect. Customer acknowledges that the Goods, and any related technology that are sold or otherwise provided hereunder may be subject to export and other trade controls restricting the sale, export, re-export and/or transfer, directly or indirectly, of such Goods or technology to certain countries or parties, including, but not limited to, licensing requirements under applicable laws and regulations of the United States, the United Kingdom and other jurisdictions. It is the intention of Cummins to comply with these laws, rules, and regulations. Any other provision of this Agreement to the contrary notwithstanding, Customer shall comply with all such applicable laws relating to the cross-border movement of goods or technology, and all related orders in effect from time to time, and equivalent measures. Customer shall accept full responsibility for any and all civil or criminal liabilities and costs arising from any breaches of those laws and regulations and will defend, indemnify, and hold Cummins harmless from and against any and all fines, penalties, claim, damages, liabilities, judgments, costs, fees, and expenses incurred by Cummins or its affiliates as a result of Customer's breach.

16. CONFIDENTIALITY. Each party shall keep confidential any information received from the other that is not generally known to the public and at the time of disclosure, would reasonably be understood by the receiving party to be proprietary or confidential, whether disclosed in oral, written, visual, electronic, or other form, and which the receiving party (or agents) learns in connection with this Agreement including, but not limited to: (a) business plans, strategies, sales, projects and analyses; (b) financial information, pricing, and fee structures; (c) business processes, methods, and models; (d) employee and supplier information; (e) specifications; and (f) the terms and conditions of this Agreement. Each party shall take necessary steps to ensure compliance with this provision by its employees and agents.

17. PRICING. To the extent allowed by law, actual prices invoiced to Customer may vary from the price quoted at the time of order placement, as the same will be adjusted for prices prevailing on the date of shipment ('Shipment Date') or, in the case of Services, the date of performance ('Performance Date'), due to economic and market conditions on the Shipment Date or Performance Date, whichever is applicable. Subject to local laws, Cummins reserves the right to adjust pricing on goods and services due to input cost (including without limitation, raw materials, fabrication components, direct or indirect materials, packaging materials, overhead, etc.) and labor cost changes and/or other unforeseen circumstances beyond Cummins' control.

18. MISCELLANEOUS. All notices, including but not limited to disputes of invoices or otherwise, under this Agreement shall be in writing and be delivered personally, mailed via first class certified or registered mail, or sent by a nationally recognized express courier service to the addresses set forth in the Quote and/or Invoice. No amendment of this Agreement shall be valid unless it is writing and signed by the parties hereto. Failure of either party to require performance by the other party of any provision hereof shall in no way affect the right to require such performance at any time thereafter or the enforceability of the Agreement generally, nor shall the waiver by a party of a breach of any of the provisions hereof constitute a waiver of any succeeding breach. Any provision of this Agreement that is invalid or unenforceable shall not affect the validity or enforceability of the remaining terms hereof. The Parties' rights, remedies, and obligations under this Agreement, which by their nature are intended to continue beyond the termination or cancellation of this Agreement, including but not limited to the Section 9. Limitation of Liability provision contained herein, shall survive the expiration, termination, or cancellation of this Agreement. These terms are exclusive and constitute the entire agreement. Customer acknowledges that the provisions were freely negotiated and bargained for and Customer has agreed to purchase of the Goods and/or Services pursuant to these terms and conditions. Acceptance of this Agreement is expressly conditioned on Customer's assent to all such terms and conditions. Neither party has relied on any statement, representation, agreement, understanding, or promise made by the other except as expressly set out in this Agreement. Headings or other subdivisions of this Agreement are inserted for convenience of reference and shall not limit or affect the legal construction of any provision hereof.

19. To the extent applicable, this contractor and subcontractor shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status or disability. The employee notice requirements set forth in 29 CFR Part 471, Appendix A to Subpart A, are hereby incorporated by reference into this contract.

Sales and Service

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agreed upon in writing. Remit to:
Cummins Sales and Service
PO Box 772639
Detroit, MI 48277-2639

CHICAGO IL BRANCH
7145 SANTA FE DRIVE
HODGKINS, IL 60525-
(708)579-9222

INVOICE NO

ESTIMATE

TO PAY ONLINE LOGON TO
customerpayment.cummins.com

BILL TO

VILLAGE OF PALATINE
200 E WOOD ST
PALATINE, IL 60067-

JIM KEATS - 847 2026978

***** CHARGE *****

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
15-JAN-2025		04-OCT-2013	ISL9 CM2250		SPARTAN
CUSTOMER NO.	**SHIP VIA**	**FAIL DATE**	**ENGINE SERIAL NO.**	**CPL NO.**	**EQUIPMENT MODEL**
39795		02-JAN-2025	73461498		GLADIATOR
REF. NO.	**SALESPERSON**	**PARTS DISP.**	**MILEAGE/HOURS**	**PUMP CODE**	**UNIT NO.**
392871			81923		T-413 / S-85

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT

OSN/MSN/VIN 4S7AT2D93DC077495

? ADD THE CUSTOMER?S BRAKE,ENGINE EB 9038
? CHANGE THE MOUNTING,ALTERNATOR TO EH97685
? CHANGE THE SUPPORT,FRONT ENGINE TO EM 9287
? CHANGE THE PLUMBING,EXH RCN AIR TO ER 9143
? CHANGE THE HOUSING,FLYWHEEL TO FH 9322
? CHANGE THE PUMP,FUEL TRANSFER TO FS 9989
? CHANGE THE PLUMBING,CABIN HEATER TO HC 9085
? CHANGE THE CONNECTION,AIR INTAKE TO IC 9635
? CHANGE THE MANIFOLD,AIR INTAKE TO IM 9103
? CHANGE THE CONNECTION,AIR TRANSFER TO IT 9048
? CHANGE THE GAUGE,OIL LEVEL TO LG 9898
? CHANGE THE COVER,HAND HOLE TO OB 9351
? CHANGE THE PAN,OIL TO OP 9338
? CHANGE THE SENSOR,NITROGEN OXIDE TO PH 9344
? CHANGE THE TURBOCHARGER TO PP99446
? CHANGE THE LEVER,ROCKER TO RL 9778
? CHANGE THE OPERATING VOLTAGE,ENGINE TO SV9001
? CHANGE THE COOLER,TOR CONVERTER OIL TO TK 9032
? CHANGE THE COVER,VALVE TO VC 9470
? CHANGE THE CONNECTION,WATER INLET TO WI 9395
? CHANGE THE CONNECTION,WATER OUTLET TO WO 9089
? CHANGE THE DRIVE,WATER PUMP TO WP 9583
? ? CHANGE THE HARNESS,ETR CNT MDL WRG TO WR 9484

SO163
LAST SAVED : 08 JAN 2025 10:57:10 AM CST
JIM KEATS APPROVED REMOVAL OF CYLINDER HEAD $4,943.93

SO163
LAST SAVED : 02 JAN 2025 07:52:17 AM CST
DIAGNOSTICS $678.00

Completion date : 03-Jan-2025 08:59AM. Estimate expires : 01-Feb-2025 07:52AM.

Billing Inquiries? Call (877)480-6970

THERE ARE ADDITIONAL CONTRACT TERMS ON THE REVERSE SIDE OF THIS DOCUMENT, INCLUDING LIMITATION ON WARRANTIES AND REMEDIES, WHICH ARE EXPRESSLY INCORPORATED HEREIN AND WHICH PURCHASER ACKNOWLEDGES HAVE BEEN READ AND FULLY UNDERSTOOD.

AUTHORIZED BY (print name)_____**SIGNATURE**_____**DATE**_____

Attachment: Cummins Recon Engine Estimate (2025 Squad 85 Engine Replacement)

TERMS AND CONDITIONS

These terms and conditions ('Terms and Conditions'), together with the estimate/quote (the "Quote") and/or invoice ("Invoice") attached to these Terms and Conditions, are hereinafter collectively referred to as this "Agreement" and shall co entire agreement between the customer ("Customer") identified on the Quote and/or Invoice and Cummins Inc. ("Cummins") and supersede any previous representation, statements, agreements or understanding (oral or written) between t with respect to the subject matter of this Agreement. Customer shall be deemed to have made an unqualified acceptance of these Terms and Conditions represents that by its signing of this Agreement that the signer represents that he or authorized to enter into this Agreement. Further, Customer authorizes, if applicable, the performance of services and labor on Customer's vehicle and/or equipment as provided. This shall become a binding agreement between the parties on the earliest of the following to occur: (i) Cummins' receipt of Customer's purchase order or purchase order number; (ii) Customer's signing or acknowledgment of this Agreement; (iii) Cummins' release of Products to production pursuant to Customer's oral or written instruction or direction; (iv) Customer's payment of any amounts due to Cummins; or (v) any other event constituting acceptance under applicable law. No prior inconsistent course of dealing, course of performance, or usage of trade, if any, constitutes a waiver of, or serves to explain or interpret, the Terms and Conditions set forth in this Agreement.

Electronic transactions between Customer and Cummins will be solely governed by the Terms and Conditions of this Agreement, and any terms and conditions on Customer's website, vendor portal, or other internet site will be null and void and of no legal effect on Cummins. In the event Customer delivers, references, incorporates by reference, or produces any purchase order or document, vendor portal terms, specifications, agreement (whether upstream or otherwise), or any terms and conditions related thereto, then such specifications, terms, document, or other agreement: (i) shall be null and void and of no legal effect on Cummins, and (ii) this Agreement shall remain the governing terms of the transaction.

1. SCOPE OF SERVICES; PERFORMANCE OF SERVICES. Cummins shall supply part(s) and/or component(s) and/or engine(s) and/or generator set(s) (""Goods"") and/or perform the maintenance, troubleshooting, diagnostic testing, and/or repair (""Service(s)"") on the equipment identified in the Quote and/or Invoice (""Equipment""), if applicable, in accordance with the specifications in the Quote and/or Invoice. Unless otherwise agreed by the Parties in writing: (i) no additional services or goods are included in this Agreement; and (ii) this Quote is valid for a maximum period of thirty (30) days from the date appearing on the first page of this Quote ('Quote Validation Period'). At the end of the Quote Validation Period, this Quote will automatically expire unless accepted by Customer prior to the end of the Quote Validation Period. The foregoing notwithstanding, in no event shall this Quote Validation Period be deemed or otherwise considered to be a firm offer period nor to establish an option contract, and Cummins hereby reserves its right to revoke or amend this Quote at any time prior to Customer's acceptance.

2. CUSTOMER OBLIGATIONS. If necessary, Customer shall provide Cummins safe and free access to Customer's site and arrange for all related services and utilities necessary for Cummins to safely and freely perform the Services. During the performance of the Services, Customer shall fully and completely secure all or any part of any facility where the Equipment is located to remove and mitigate any and all safety issues and risks, including but not limited to injury to facility occupants, customers, invitees, or any third party and/or property damage or work interruption arising out of the Services. If applicable, Customer shall make all necessary arrangements to address and mitigate the consequences of any electrical service interruption which might occur during the Services. Customer is responsible for operating and maintaining the Equipment in accordance with the owner's manual for the Equipment.

3. INVOICING AND PAYMENT. Unless otherwise agreed to by the parties in writing and subject to credit approval by Cummins, payments are due thirty (30) days from the date of Invoice. If Customer does not have approved credit with Cummins, as solely determined by Cummins, payments are due in advance or at the time of supply of the Goods and/or Services.

If payment is not received when due, in addition to any rights Cummins may have at law, Cummins may charge Customer eighteen percent (18%) interest annually on late payments, or the maximum amount allowed by law. Customer agrees to pay all Cummins' costs and expenses (including all reasonable attorneys' fees) related to Cummins' enforcement and collection of unpaid invoices, or any other enforcement of this Agreement by Cummins. If Customer fails to make any payments to Cummins when due and payable, and such failure continues for more than sixty (60) days from the date of the invoice, or less if required by applicable law, then Cummins may, at Cummins' sole discretion and without prejudice to any other rights or remedies, either (i) terminate this Agreement; or (ii) suspend its Services and/or suspend delivery of any undelivered Goods or parts in Cummins' possession until payment for unpaid invoices is received. In the event that Cummins suspends its performance of Services due to Customer's breach or non-payment, then Cummins shall be entitled to an equitable extension of its delivery dates and/or schedule of Services for a period of time equal to the suspension period, plus a reasonable ramp up period and all costs (including default interest) caused by such suspension shall be assumed by Customer. Any dispute or claim Customer may have with or against Cummins' invoice, regarding the scope, quality or amount charged for any parts or services provided to Customer, must be asserted in writing and noticed pursuant to these Terms and Conditions within thirty (30) days of the date of the invoice, or shall be waived by the Customer.

4. TAXES; EXEMPTIONS. The Invoice includes all applicable local, state, or federal sales and/or use or similar taxes which Cummins is required by applicable laws to collect from Customer under this Agreement. Customer must provide a valid tax exemption certificate or direct payment certificate prior to shipment of the Goods or performance of the Services, or such taxes will be included in the Invoice.

5. DELIVERY; TITLE AND RISK OF LOSS. Unless otherwise agreed in writing by the parties, any Goods supplied under this Agreement shall be delivered FOB Origin, freight prepaid to the first destination. If agreed, any charges for third party freight are subject to adjustment to reflect any change in price at time of shipment. Unless otherwise agreed to, packaging method, shipping documents and manner, route and carrier and delivery shall be as Cummins deems appropriate. All shipments are made within normal business hours, Monday through Friday. Unless otherwise agreed in writing by the parties, title and risk of loss for any Goods sold under this Agreement shall pass to Customer upon delivery of Goods by Cummins to freight carrier or to Customer at pickup at Cummins' facility. The purchase of Goods or the performance of Services on Equipment, Customer-owned motor vehicle, or any other personal property, is a 'take or pay' obligation on the part of the Customer, such that Customer is absolutely and irrevocably required to accept and pay for the Goods, or any Services performed on Equipment, Customer-owned motor vehicle, or any other personal property, if delivery or pick-up of Goods, Equipment, Customer-owned motor vehicle, or any other personal property, is delayed, deferred, or refused by Customer beyond thirty (30) days from the agreed upon delivery date or the date of completion of Services.

In the event Customer fails to pick-up Equipment, Customer-owned motor vehicle, or any other personal property, or fails to take any or all shipments of Goods ordered hereunder within thirty (30) days of the agreed upon delivery date, Cummins shall invoice the Customer and, upon Cummins' sole discretion, Cummins may either: (i) deliver the Goods or Equipment to the location indicated on Customer's purchase order (regardless of whether Customer elected to pick up the Goods or Equipment at Cummins' facility or otherwise indicated an alternate delivery method), and Customer shall assume all associated delivery costs incurred by Cummins, or (ii) charge storage fees for the additional inventory holding period, the additional inventory holding period not to exceed sixty (60) days from the agreed upon delivery date or the date of completion of Services, unless otherwise agreed by Cummins in writing or required by law. A storage fee of twenty-five dollars ($25.00) per day or one and one-half percent (1.5%) per month of the invoiced amount, whichever is greater, shall be assessed for any Goods, Equipment, Customer-owned motor vehicle, or any other personal property, whose delivery or pick-up is delayed, deferred, or refused by Customer beyond thirty (30) days from the agreed upon delivery date or the date of completion of Services.

Unless otherwise agreed by Cummins in writing, in the event delivery or pick-up of Goods, Equipment, Customer-owned motor vehicle, or any other personal property, are delayed, deferred, or refused by Customer beyond sixty (60) days from the agreed upon delivery or pick-up date, or date of completion of Services, then Cummins has the right, in its sole discretion, to: (i) tow, remove, or otherwise dispose of the unclaimed Goods, Equipment, Customer-owned motor vehicle, or any other personal property, in accordance with applicable abandonment laws, and/or (ii) make the Goods, Equipment, Customer-owned motor vehicle, or any other personal property, available for auction or sale to other customers or to the public, or (iii) otherwise use, destroy, or recycle the Goods, Equipment, Customer-owned motor vehicle, or any other personal property, at Customer's sole cost and expense, and without any liability to Cummins.

6. DELAYS. Any delivery, shipping, installation, or performance dates indicated in this Agreement are estimated and not guaranteed. Further, delivery time is subject to confirmation at time of order. Cummins shall not be liable to Customer or any third party for any loss, damage, or expense suffered by Customer or third party due to any delay in delivery, shipping, installation, or performance, however occasioned, including any delays in performance that result directly or indirectly from acts of Customer or causes beyond Cummins' control, including but not limited to acts of God, accidents, fire, explosions, flood, unusual weather conditions, acts of government authority, embargos, wars, strikes or other labor disputes, civil commotion, terrorism, sabotage, late delivery by Cummins'

suppliers, fuel or other energy shortages, or an inability to obtain necessary labor, materials, supplies, equipment or manufacturing facilities. AS A RESULT OF COVID-19 RELATED EFFECTS OR INDUSTRY SUPPLY CHAIN DISRUPTIONS, TEMPORARY DELAYS IN DELIVERY, LABOR OR SERVICES FROM CUMMINS AND ITS SUB-SUPPLIERS OR SUBCONTRACTORS MAY OCCUR. AMONG OTHER FACTORS, CUMMINS' DELIVERY OBLIGATIONS ARE SUBJECT TO CORRECT AND PUNCTUAL SUPPLY FROM OUR SUB-SUPPLIERS OR SUBCONTRACTORS, AND CUMMINS RESERVES THE RIGHT TO MAKE PARTIAL DELIVERIES OR MODIFY ITS LABOR OR SERVICE. WHILE CUMMINS SHALL MAKE EVERY COMMERCIALLY REASONABLE EFFORT TO MEET THE DELIVERY, SERVICE OR COMPLETION OBLIGATIONS SET FORTH HEREIN, SUCH DATES ARE SUBJECT TO CHANGE. IN THE EVENT DELIVERY, SHIPPING, INSTALLATION, OR PERFORMANCE IS DELAYED, HOWEVER OCCASSIONED, DUE TO EVENTS BEYOND CUMMINS' REASONABLE CONTROL, THEN THE DATE OF DELIVERY, SHIPPING, INSTALLATION, OR PERFORMANCE FOR THE GOODS OR SERVICES SHALL BE EQUITABLY EXTENDED FOR A PERIOD EQUAL TO THE TIME LOST, PLUS REASONABLE RAMP-UP.

7. LIMITED WARRANTIES.

New Goods: New Goods purchased or supplied under this Agreement are governed by the express written manufacturers' warranty. No other warranty for Goods supplied under this Agreement is provided under this Agreement.

Cummins Exchange Components, Other Exchange Components, and Recon: Cummins will administer the Cummins exchange component warranty and the warranties of other manufacturers' exchange components or Recon Components which are sold by Cummins. In the event of defects in such items, only manufacturers' warranties will apply.

HHP Exchange Engine: HHP Exchange Engines remanufactured by Cummins under this Agreement are governed by the express Cummins' written warranty. No other warranty for HHP exchange Engines supplied under this Agreement is provided under this Agreement."

General Service Work: All Services shall be free from defects in workmanship (i) for power generation equipment (including engines in such equipment), for a period of ninety (90) days after completion of Services or 500 hours of operation, whichever occurs first; or (ii) for engines, for a period of ninety (90) days after completion of Services, 25,000 miles or 900 hours of operation, whichever occurs first. In the event of a warrantable defect in workmanship of Services supplied under this Agreement (""Warrantable Defect""), Cummins' obligation shall be solely limited to correcting the Warrantable Defect. Cummins shall correct the Warrantable Defect where (i) such Warrantable Defect becomes apparent to Customer during the warranty period; (ii) Cummins receives written notice of the Warrantable Defect within thirty (30) days following discovery by Customer; and (iii) Cummins has determined that there is a Warrantable Defect. Warrantable Defects remedied under this provision shall be subject to the remaining warranty period of the original warranty of the Services. New Goods supplied during the remedy of Warrantable Defects are warranted for the balance of the warranty period still available from the original warranty of such Goods.

Used Goods: Used Goods are sold ""as is, where is"" unless exception is made in writing between Cummins and Customer. Customer agrees to inspect all used Goods before completing the purchase.

THE REMEDIES PROVIDED IN THE LIMITED WARRANTIES AND THIS AGREEMENT ARE THE SOLE AND EXCLUSIVE WARRANTIES AND REMEDIES PROVIDED BY CUMMINS TO THE CUSTOMER UNDER THIS AGREEMENT. EXCEPT AS SET OUT IN THE WARRANTY AND THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY LAW, CUMMINS EXPRESSLY DISCLAIMS ALL OTHER REPRESENTATIONS, WARRANTIES, ENDORSEMENTS, AND CONDITIONS OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY STATUTORY OR COMMON LAW IMPLIED REPRESENTATIONS, WARRANTIES AND CONDITIONS OF FITNESS FOR A PURPOSE OR MERCHANTABILITY.

8. INDEMNIFICATION. Customer shall indemnify, defend and hold harmless Cummins from and against any and all claims, actions, costs, expenses, damages and liabilities, including reasonable attorneys' fees, brought against or incurred by Cummins related to or arising out of this Agreement or the Services and/or Goods supplied under this Agreement (collectively, the ""Claims""), where such Claims were caused or contributed, in whole or in part, by the acts, omissions, fault or negligence of the Customer. Customer shall present any Claims covered by this indemnity, including any tenders for defense and indemnity by Cummins to its insurance carrier unless Cummins directs that the defense will be handled by Cummins' legal counsel at Customer's expense.

9. LIMITATION OF LIABILITY. NOTWITHSTANDING ANY OTHER TERM OF THIS AGREEMENT, IN NO EVENT SHALL CUMMINS, ITS OFFICERS, DIRECTORS, EMPLOYEES, OR AGENTS BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE, LIQUIDATED, OR CONSEQUENTIAL DAMAGES OF ANY KIND (INCLUDING WITHOUT LIMITATION DOWNTIME, LOSS OF PROFIT OR REVENUE, LOSS OF DATA, LOSS OF OPPORTUNITY, DAMAGE TO GOODWILL, ENHANCED DAMAGES, MONETARY REQUESTS RELATING TO RECALL EXPENSES AND REPAIRS TO PROPERTY, AND/OR DAMAGES CAUSED BY DELAY), OR IN ANY WAY RELATED TO OR ARISING FROM CUMMINS' SUPPLY OF GOODS OR SERVICES UNDER THIS AGREEMENT. IN NO EVENT SHALL CUMMINS? LIABILITY TO CUSTOMER OR ANY THIRD PARTY CLAIMING DIRECTLY THROUGH CUSTOMER OR ON CUSTOMER?S BEHALF UNDER THIS AGREEMENT EXCEED THE TOTAL COST OF GOODS AND SERVICES SUPPLIED BY CUMMINS UNDER THIS AGREEMENT GIVING RISE TO THE CLAIM. BY ACCEPTANCE OF THIS AGREEMENT, CUSTOMER ACKNOWLEDGES CUSTOMER'S SOLE REMEDY AGAINST CUMMINS FOR ANY LOSS SHALL BE THE REMEDY PROVIDED HEREIN.

10. GOVERNING LAW AND JURISDICTION. This Agreement and all matters arising hereunder shall be governed by and construed in accordance with the laws of the State of Indiana without giving effect to any choice or conflict of law provision. The parties agree that the court of the State of Indiana shall have exclusive jurisdiction to settle any dispute or claim arising in connection with this Agreement.

11. ASSIGNMENT. This Agreement is binding on the parties and their successors and assigns. Customer shall not assign this Agreement without the prior written consent of Cummins.

12. CANCELLATION; TERMINATION. Orders placed with and accepted by Cummins may not be cancelled except with Cummins' prior written consent. Cummins may charge Customer a cancellation charge in accordance with current Cummins policy which is available upon request, in addition to the actual, non- recoverable costs incurred by Cummins. Cummins may terminate this Agreement, in whole or in part, for cause if the Customer breaches its obligations under this Agreement, and such breach is not cured within fifteen (15) days after written notice to Customer, or such longer time that Cummins may specify in its notice. Cummins may, at any time, terminate this Agreement for convenience upon thirty (30) days' written notice to Customer. If the Customer defaults by (i) breaching any term of this Agreement, (ii) becoming insolvent or declared bankrupt, or (iii) making an assignment for the benefit of creditors, Cummins may, upon written notice to Customer, immediately terminate this Agreement. Upon such termination for default, Cummins shall immediately cease any further performance under this Agreement, without further obligation or liability to Customer, and Customer shall pay Cummins for any Goods or Services supplied under this Agreement, in accordance with the payment terms detailed in this Agreement.

If a notice of termination for default has been issued and is later determined, for any reason, that the Customer was not in default, the rights and obligations of the parties shall treat the termination as a termination for convenience.

13. REFUNDS; CREDITS. Goods ordered and delivered by Cummins under this Agreement are not returnable unless agreed to by Cummins. Cummins may, at its sole discretion, agree to accept Goods for return and provide credit where Goods are in new and saleable condition and presented with a copy of the original invoice. Credits for returns will be subject to up to a 15% handling/restocking charge and are limited to eligible items purchased from Cummins.

14. INTELLECTUAL PROPERTY. Any intellectual property rights created by either party, whether independently or jointly, in the course of the performance of this Agreement or otherwise related to Cummins pre-existing intellectual property or subject matter related thereto, shall be Cummins' property. Customer agrees to assign, and does hereby assign, all right, title, and interest to such intellectual property to Cummins. Any Cummins pre-existing intellectual property shall remain Cummins' property. Nothing in this Agreement shall be deemed to have given Customer a license or any other rights to use any of the intellectual property rights of Cummins.

15. COMPLIANCE WITH LAWS. Customer shall comply with all laws applicable to its activities under this Agreement, including without limitation, all applicable national, provincial, and local export, anti-bribery, environmental, health, and safety laws and regulations in effect. Customer acknowledges that the Goods, and any related technology that are sold or otherwise provided hereunder may be subject to export and other trade controls restricting the sale, export, re-export and/or transfer, directly or indirectly, of such Goods or technology to certain countries or parties, including, but not limited to, licensing requirements under applicable laws and regulations of the United States, the United Kingdom and other jurisdictions. It is the intention of Cummins to comply with these laws, rules, and regulations. Any other provision of this Agreement to the contrary notwithstanding, Customer shall comply with all such applicable laws relating to the cross-border movement of goods or technology, and all related orders in effect from time to time, and equivalent measures. Customer shall accept full responsibility for any and all civil or criminal liabilities and costs arising from any breaches of those laws and regulations and will defend, indemnify, and hold Cummins harmless from and against any and all fines, penalties, claim, damages, liabilities, judgments, costs, fees, and expenses incurred by Cummins or its affiliates as a result of Customer's breach.

16. CONFIDENTIALITY. Each party shall keep confidential any information received from the other that is not generally known to the public and at the time of disclosure, would reasonably be understood by the receiving party to be proprietary or confidential, whether disclosed in oral, written, visual, electronic, or other form, and which the receiving party (or agents) learns in connection with this Agreement including, but not limited to: (a) business plans, strategies, sales, projects and analyses; (b) financial information, pricing, and fee structures; (c) business processes, methods, and models; (d) employee and supplier information; (e) specifications; and (f) the terms and conditions of this Agreement. Each party shall take necessary steps to ensure compliance with this provision by its employees and agents.

17. PRICING. To the extent allowed by law, actual prices invoiced to Customer may vary from the price quoted at the time of order placement, as the same will be adjusted for prices prevailing on the date of shipment ('Shipment Date') or, in the case of Services, the date of performance ('Performance Date'), due to economic and market conditions on the Shipment Date or Performance Date, whichever is applicable. Subject to local laws, Cummins reserves the right to adjust pricing on goods and services due to input cost (including without limitation, raw materials, fabrication components, direct or indirect materials, packaging materials, overhead, etc.) and labor cost changes and/or other unforeseen circumstances beyond Cummins' control.

18. MISCELLANEOUS. All notices, including but not limited to disputes of invoices or otherwise, under this Agreement shall be in writing and be delivered personally, mailed via first class certified or registered mail, or sent by a nationally recognized express courier service to the addresses set forth in the Quote and/or Invoice. No amendment of this Agreement shall be valid unless it is writing and signed by the parties hereto. Failure of either party to require performance by the other party of any provision hereof shall in no way affect the right to require such performance at any time thereafter or the enforceability of the Agreement generally, nor shall the waiver by a party of a breach of any of the provisions hereof constitute a waiver of any succeeding breach. Any provision of this Agreement that is invalid or unenforceable shall not affect the validity or enforceability of the remaining terms hereof. The Parties' rights, remedies, and obligations under this Agreement, which by their nature are intended to continue beyond the termination or cancellation of this Agreement, including but not limited to the Section 9. Limitation of Liability provision contained herein, shall survive the expiration, termination, or cancellation of this Agreement. These terms are exclusive and constitute the entire agreement. Customer acknowledges that the provisions were freely negotiated and bargained for and Customer has agreed to purchase of the Goods and/or Services pursuant to these terms and conditions. Acceptance of this Agreement is expressly conditioned on Customer's assent to all such terms and conditions. Neither party has relied on any statement, representation, agreement, understanding, or promise made by the other except as expressly set out in this Agreement. Headings or other subdivisions of this Agreement are inserted for convenience of reference and shall not limit or affect the legal construction of any provision hereof.

19. To the extent applicable, this contractor and subcontractor shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status or disability. The employee notice requirements set forth in 29 CFR Part 471, Appendix A to Subpart A, are hereby incorporated by reference into this contract.

Sales and Service

Payment terms are 30 days from invoice date unless otherv
agreed upon in writing. Remit to:
Cummins Sales and Service
PO Box 772639
Detroit, MI 48277-2639

CHICAGO IL BRANCH
7145 SANTA FE DRIVE
HODGKINS, IL 60525-
(708)579-9222

INVOICE NO

ESTIMATE

TO PAY ONLINE LOGON TO
customerpayment.cummins.com

BILL TO

VILLAGE OF PALATINE
200 E WOOD ST
PALATINE, IL 60067-

JIM KEATS - 847 2026978

***** CHARGE *****

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
15-JAN-2025		04-OCT-2013	ISL9 CM2250		SPARTAN
CUSTOMER NO.	**SHIP VIA**	**FAIL DATE**	**ENGINE SERIAL NO.**	**CPL NO.**	**EQUIPMENT MODEL**
39795		02-JAN-2025	73461498		GLADIATOR
REF. NO.	**SALESPERSON**	**PARTS DISP.**	**MILEAGE/HOURS**	**PUMP CODE**	**UNIT NO.**
392871			81923		T-413 / S-85

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT
OSN/MSN/VIN		4S7AT2D93DC077495					
					DIAGNOSTIC CHARGE:		0.00
1		0	CV50628	ELEMENT,CV	FLG	177.89	177.89
			ORDERED ITEM	CV50603 FLG			
1		0	DR8724RX	ENG ISL 8.9 10 U 330@2000	DRC	42,697.39	42,697.39
1		0	DR7072D	ENG ISL 8.9 13 B 380@2000	CLEAN	6,075.00	6,075.00
-1		0	DR7072D	ENG ISL 8.9 13 B 380@2000	DIRTY	6,075.00	- 6,075.00
1		0	5255738	TUBE,BREATHER	CECO	41.20	41.20
1		0	5255739	TUBE,BREATHER	CECO	106.65	106.65
1		0	204994	CONNECTOR,MALE	CECO	41.52	41.52
1		0	5265912	TUBE,CPR WATER INLET	CECO	157.19	157.19
1		0	5318058	ELBOW,MALE ADAPTER	CECO	47.01	47.01
1		0	5260880	TUBE,CPR WATER OUTLET	CECO	163.48	163.48
1		0	3680997	UNION,MALE	CECO	43.98	43.98
1		0	3010550	CLAMP,HOSE	CECO	11.13	11.13
1		0	4934747	CONNECTION,AIR CPR INLET	CECO	41.73	41.73
2		0	4942580	HOSE,ELBOW	CECO	49.34	98.68
1		0	4992784	TUBE,COMPRESSOR AIR INLET	CECO	78.30	78.30
1		0	4991837	BRACKET,AIR COMPRESSOR	CECO	42.04	42.04
1		0	5473184RX	KIT,AIR COMPRESSOR	DRC	2,180.18	2,180.18
1		0	3944525D	COMP,AIR ISC/ISL 18.7 CFM	CLEAN	135.00	135.00
-1		0	3944525D	CPR, AIR ISC/ISL 18.7 CFM	DIRTY	135.00	- 135.00
1		0	3916048	HOSE,FLEXIBLE	CECO	85.92	85.92

Completion date : 03-Jan-2025 08:59AM. Estimate expires : 01-Feb-2025 07:52AM.

Billing Inquiries? Call (877)480-6970

THERE ARE ADDITIONAL CONTRACT TERMS ON THE REVERSE SIDE OF THIS DOCUMENT, INCLUDING LIMITATION ON WARRANTIES AND REMEDIES, WHICH ARE EXPRESSLY INCORPORATED HEREIN AND WHICH PURCHASER ACKNOWLEDGES HAVE BEEN READ AND FULLY UNDERSTOOD.

AUTHORIZED BY (print name)_____**SIGNATURE**_____**DATE**_____

Attachment: Cummins Recon Engine Estimate (2025 Squad 85 Engine Replacement)

TERMS AND CONDITIONS

These terms and conditions ('Terms and Conditions'), together with the estimate/quote (the "Quote") and/or invoice ("Invoice") attached to these Terms and Conditions, are hereinafter collectively referred to as this "Agreement" and shall co entire agreement between the customer ("Customer") identified on the Quote and/or Invoice and Cummins Inc. ("Cummins") and supersede any previous representation, statements, agreements or understanding (oral or written) between t with respect to the subject matter of this Agreement. Customer shall be deemed to have made an unqualified acceptance of these Terms and Conditions represents that by its signing of this Agreement that the signer represents that he or authorized to enter into this Agreement. Further, Customer authorizes, if applicable, the performance of services and labor on Customer's vehicle and/or equipment as provided. This shall become a binding agreement between the parties on the earliest of the following to occur: (i) Cummins' receipt of Customer's purchase order or purchase order number; (ii) Customer's signing or acknowledgment of this Agreement; (iii) Cummins' release of Products to production pursuant to Customer's oral or written instruction or direction; (iv) Customer's payment of any amounts due to Cummins; or (v) any other event constituting acceptance under applicable law. No prior inconsistent course of dealing, course of performance, or usage of trade, if any, constitutes a waiver of, or serves to explain or interpret, the Terms and Conditions set forth in this Agreement.

Electronic transactions between Customer and Cummins will be solely governed by the Terms and Conditions of this Agreement, and any terms and conditions on Customer's website, vendor portal, or other internet site will be null and void and of no legal effect on Cummins. In the event Customer delivers, references, incorporates by reference, or produces any purchase order or document, vendor portal terms, specifications, agreement (whether upstream or otherwise), or any terms and conditions related thereto, then such specifications, terms, document, or other agreement: (i) shall be null and void and of no legal effect on Cummins, and (ii) this Agreement shall remain the governing terms of the transaction.

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2. CUSTOMER OBLIGATIONS. If necessary, Customer shall provide Cummins safe and free access to Customer's site and arrange for all related services and utilities necessary for Cummins to safely and freely perform the Services. During the performance of the Services, Customer shall fully and completely secure all or any part of any facility where the Equipment is located to remove and mitigate any and all safety issues and risks, including but not limited to injury to facility occupants, customers, invitees, or any third party and/or property damage or work interruption arising out of the Services. If applicable, Customer shall make all necessary arrangements to address and mitigate the consequences of any electrical service interruption which might occur during the Services. Customer is responsible for operating and maintaining the Equipment in accordance with the owner's manual for the Equipment.

3. INVOICING AND PAYMENT. Unless otherwise agreed to by the parties in writing and subject to credit approval by Cummins, payments are due thirty (30) days from the date of Invoice. If Customer does not have approved credit with Cummins, as solely determined by Cummins, payments are due in advance or at the time of supply of the Goods and/or Services.

If payment is not received when due, in addition to any rights Cummins may have at law, Cummins may charge Customer eighteen percent (18%) interest annually on late payments, or the maximum amount allowed by law. Customer agrees to pay all Cummins' costs and expenses (including all reasonable attorneys' fees) related to Cummins' enforcement and collection of unpaid invoices, or any other enforcement of this Agreement by Cummins. If Customer fails to make any payments to Cummins when due and payable, and such failure continues for more than sixty (60) days from the date of the invoice, or less if required by applicable law, then Cummins may, at Cummins' sole discretion and without prejudice to any other rights or remedies, either (i) terminate this Agreement; or (ii) suspend its Services and/or suspend delivery of any undelivered Goods or parts in Cummins' possession until payment for unpaid invoices is received. In the event that Cummins suspends its performance of Services due to Customer's breach or non-payment, then Cummins shall be entitled to an equitable extension of its delivery dates and/or schedule of Services for a period of time equal to the suspension period, plus a reasonable ramp up period and all costs (including default interest) caused by such suspension shall be assumed by Customer. Any dispute or claim Customer may have with or against Cummins' invoice, regarding the scope, quality or amount charged for any parts or services provided to Customer, must be asserted in writing and noticed pursuant to these Terms and Conditions within thirty (30) days of the date of the invoice, or shall be waived by the Customer.

4. TAXES; EXEMPTIONS. The Invoice includes all applicable local, state, or federal sales and/or use or similar taxes which Cummins is required by applicable laws to collect from Customer under this Agreement. Customer must provide a valid tax exemption certificate or direct payment certificate prior to shipment of the Goods or performance of the Services, or such taxes will be included in the Invoice.

5. DELIVERY; TITLE AND RISK OF LOSS. Unless otherwise agreed in writing by the parties, any Goods supplied under this Agreement shall be delivered FOB Origin, freight prepaid to the first destination. If agreed, any charges for third party freight are subject to adjustment to reflect any change in price at time of shipment. Unless otherwise agreed to, packaging method, shipping documents and manner, route and carrier and delivery shall be as Cummins deems appropriate. All shipments are made within normal business hours, Monday through Friday. Unless otherwise agreed in writing by the parties, title and risk of loss for any Goods sold under this Agreement shall pass to Customer upon delivery of Goods by Cummins to freight carrier or to Customer at pickup at Cummins' facility. The purchase of Goods or the performance of Services on Equipment, Customer-owned motor vehicle, or any other personal property, is a 'take or pay' obligation on the part of the Customer, such that Customer is absolutely and irrevocably required to accept and pay for the Goods, or any Services performed on Equipment, Customer-owned motor vehicle, or any other personal property, if delivery or pick-up of Goods, Equipment, Customer-owned motor vehicle, or any other personal property, is delayed, deferred, or refused by Customer beyond thirty (30) days from the agreed upon delivery date or the date of completion of Services.

In the event Customer fails to pick-up Equipment, Customer-owned motor vehicle, or any other personal property, or fails to take any or all shipments of Goods ordered hereunder within thirty (30) days of the agreed upon delivery date, Cummins shall invoice the Customer and, upon Cummins' sole discretion, Cummins may either: (i) deliver the Goods or Equipment to the location indicated on Customer's purchase order (regardless of whether Customer elected to pick up the Goods or Equipment at Cummins' facility or otherwise indicated an alternate delivery method), and Customer shall assume all associated delivery costs incurred by Cummins, or (ii) charge storage fees for the additional inventory holding period, the additional inventory holding period not to exceed sixty (60) days from the agreed upon delivery date or the date of completion of Services, unless otherwise agreed by Cummins in writing or required by law. A storage fee of twenty-five dollars ($25.00) per day or one and one-half percent (1.5%) per month of the invoiced amount, whichever is greater, shall be assessed for any Goods, Equipment, Customer-owned motor vehicle, or any other personal property, whose delivery or pick-up is delayed, deferred, or refused by Customer beyond thirty (30) days from the agreed upon delivery date or the date of completion of Services.

Unless otherwise agreed by Cummins in writing, in the event delivery or pick-up of Goods, Equipment, Customer-owned motor vehicle, or any other personal property, are delayed, deferred, or refused by Customer beyond sixty (60) days from the agreed upon delivery or pick-up date, or date of completion of Services, then Cummins has the right, in its sole discretion, to: (i) tow, remove, or otherwise dispose of the unclaimed Goods, Equipment, Customer-owned motor vehicle, or any other personal property, in accordance with applicable abandonment laws, and/or (ii) make the Goods, Equipment, Customer-owned motor vehicle, or any other personal property, available for auction or sale to other customers or to the public, or (iii) otherwise use, destroy, or recycle the Goods, Equipment, Customer-owned motor vehicle, or any other personal property, at Customer's sole cost and expense, and without any liability to Cummins.

6. DELAYS. Any delivery, shipping, installation, or performance dates indicated in this Agreement are estimated and not guaranteed. Further, delivery time is subject to confirmation at time of order. Cummins shall not be liable to Customer or any third party for any loss, damage, or expense suffered by Customer or third party due to any delay in delivery, shipping, installation, or performance, however occasioned, including any delays in performance that result directly or indirectly from acts of Customer or causes beyond Cummins' control, including but not limited to acts of God, accidents, fire, explosions, flood, unusual weather conditions, acts of government authority, embargos, wars, strikes or other labor disputes, civil commotion, terrorism, sabotage, late delivery by Cummins'

suppliers, fuel or other energy shortages, or an inability to obtain necessary labor, materials, supplies, equipment or manufacturing facilities. AS A RESULT OF COVID-19 RELATED EFFECTS OR INDUSTRY SUPPLY CHAIN DISRUPTIONS, TEMPORARY DELAYS IN DELIVERY, LABOR OR SERVICES FROM CUMMINS AND ITS SUB-SUPPLIERS OR SUBCONTRACTORS MAY OCCUR. AMONG OTHER FACTORS, CUMMINS' DELIVERY OBLIGATIONS ARE SUBJECT TO CORRECT AND PUNCTUAL SUPPLY FROM OUR SUB-SUPPLIERS OR SUBCONTRACTORS, AND CUMMINS RESERVES THE RIGHT TO MAKE PARTIAL DELIVERIES OR MODIFY ITS LABOR OR SERVICE. WHILE CUMMINS SHALL MAKE EVERY COMMERCIALLY REASONABLE EFFORT TO MEET THE DELIVERY, SERVICE OR COMPLETION OBLIGATIONS SET FORTH HEREIN, SUCH DATES ARE SUBJECT TO CHANGE. IN THE EVENT DELIVERY, SHIPPING, INSTALLATION, OR PERFORMANCE IS DELAYED, HOWEVER OCCASSIONED, DUE TO EVENTS BEYOND CUMMINS' REASONABLE CONTROL, THEN THE DATE OF DELIVERY, SHIPPING, INSTALLATION, OR PERFORMANCE FOR THE GOODS OR SERVICES SHALL BE EQUITABLY EXTENDED FOR A PERIOD EQUAL TO THE TIME LOST, PLUS REASONABLE RAMP-UP.

7. LIMITED WARRANTIES.

New Goods: New Goods purchased or supplied under this Agreement are governed by the express written manufacturers' warranty. No other warranty for Goods supplied under this Agreement is provided under this Agreement.

Cummins Exchange Components, Other Exchange Components, and Recon: Cummins will administer the Cummins exchange component warranty and the warranties of other manufacturers' exchange components or Recon Components which are sold by Cummins. In the event of defects in such items, only manufacturers' warranties will apply.

HHP Exchange Engine: HHP Exchange Engines remanufactured by Cummins under this Agreement are governed by the express Cummins' written warranty. No other warranty for HHP exchange Engines supplied under this Agreement is provided under this Agreement."

General Service Work: All Services shall be free from defects in workmanship (i) for power generation equipment (including engines in such equipment), for a period of ninety (90) days after completion of Services or 500 hours of operation, whichever occurs first; or (ii) for engines, for a period of ninety (90) days after completion of Services, 25,000 miles or 900 hours of operation, whichever occurs first. In the event of a warrantable defect in workmanship of Services supplied under this Agreement (""Warrantable Defect""), Cummins' obligation shall be solely limited to correcting the Warrantable Defect. Cummins shall correct the Warrantable Defect where (i) such Warrantable Defect becomes apparent to Customer during the warranty period; (ii) Cummins receives written notice of the Warrantable Defect within thirty (30) days following discovery by Customer; and (iii) Cummins has determined that there is a Warrantable Defect. Warrantable Defects remedied under this provision shall be subject to the remaining warranty period of the original warranty of the Services. New Goods supplied during the remedy of Warrantable Defects are warranted for the balance of the warranty period still available from the original warranty of such Goods.

Used Goods: Used Goods are sold ""as is, where is"" unless exception is made in writing between Cummins and Customer. Customer agrees to inspect all used Goods before completing the purchase.

THE REMEDIES PROVIDED IN THE LIMITED WARRANTIES AND THIS AGREEMENT ARE THE SOLE AND EXCLUSIVE WARRANTIES AND REMEDIES PROVIDED BY CUMMINS TO THE CUSTOMER UNDER THIS AGREEMENT. EXCEPT AS SET OUT IN THE WARRANTY AND THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY LAW, CUMMINS EXPRESSLY DISCLAIMS ALL OTHER REPRESENTATIONS, WARRANTIES, ENDORSEMENTS, AND CONDITIONS OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY STATUTORY OR COMMON LAW IMPLIED REPRESENTATIONS, WARRANTIES AND CONDITIONS OF FITNESS FOR A PURPOSE OR MERCHANTABILITY.

8. INDEMNIFICATION. Customer shall indemnify, defend and hold harmless Cummins from and against any and all claims, actions, costs, expenses, damages and liabilities, including reasonable attorneys' fees, brought against or incurred by Cummins related to or arising out of this Agreement or the Services and/or Goods supplied under this Agreement (collectively, the ""Claims""), where such Claims were caused or contributed, in whole or in part, by the acts, omissions, fault or negligence of the Customer. Customer shall present any Claims covered by this indemnity, including any tenders for defense and indemnity by Cummins to its insurance carrier unless Cummins directs that the defense will be handled by Cummins' legal counsel at Customer's expense.

9. LIMITATION OF LIABILITY. NOTWITHSTANDING ANY OTHER TERM OF THIS AGREEMENT, IN NO EVENT SHALL CUMMINS, ITS OFFICERS, DIRECTORS, EMPLOYEES, OR AGENTS BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE, LIQUIDATED, OR CONSEQUENTIAL DAMAGES OF ANY KIND (INCLUDING WITHOUT LIMITATION DOWNTIME, LOSS OF PROFIT OR REVENUE, LOSS OF DATA, LOSS OF OPPORTUNITY, DAMAGE TO GOODWILL, ENHANCED DAMAGES, MONETARY REQUESTS RELATING TO RECALL EXPENSES AND REPAIRS TO PROPERTY, AND/OR DAMAGES CAUSED BY DELAY), OR IN ANY WAY RELATED TO OR ARISING FROM CUMMINS' SUPPLY OF GOODS OR SERVICES UNDER THIS AGREEMENT. IN NO EVENT SHALL CUMMINS? LIABILITY TO CUSTOMER OR ANY THIRD PARTY CLAIMING DIRECTLY THROUGH CUSTOMER OR ON CUSTOMER?S BEHALF UNDER THIS AGREEMENT EXCEED THE TOTAL COST OF GOODS AND SERVICES SUPPLIED BY CUMMINS UNDER THIS AGREEMENT GIVING RISE TO THE CLAIM. BY ACCEPTANCE OF THIS AGREEMENT, CUSTOMER ACKNOWLEDGES CUSTOMER'S SOLE REMEDY AGAINST CUMMINS FOR ANY LOSS SHALL BE THE REMEDY PROVIDED HEREIN.

10. GOVERNING LAW AND JURISDICTION. This Agreement and all matters arising hereunder shall be governed by and construed in accordance with the laws of the State of Indiana without giving effect to any choice or conflict of law provision. The parties agree that the court of the State of Indiana shall have exclusive jurisdiction to settle any dispute or claim arising in connection with this Agreement.

11. ASSIGNMENT. This Agreement is binding on the parties and their successors and assigns. Customer shall not assign this Agreement without the prior written consent of Cummins.

12. CANCELLATION; TERMINATION. Orders placed with and accepted by Cummins may not be cancelled except with Cummins' prior written consent. Cummins may charge Customer a cancellation charge in accordance with current Cummins policy which is available upon request, in addition to the actual, non- recoverable costs incurred by Cummins. Cummins may terminate this Agreement, in whole or in part, for cause if the Customer breaches its obligations under this Agreement, and such breach is not cured within fifteen (15) days after written notice to Customer, or such longer time that Cummins may specify in its notice. Cummins may, at any time, terminate this Agreement for convenience upon thirty (30) days' written notice to Customer. If the Customer defaults by (i) breaching any term of this Agreement, (ii) becoming insolvent or declared bankrupt, or (iii) making an assignment for the benefit of creditors, Cummins may, upon written notice to Customer, immediately terminate this Agreement. Upon such termination for default, Cummins shall immediately cease any further performance under this Agreement, without further obligation or liability to Customer, and Customer shall pay Cummins for any Goods or Services supplied under this Agreement, in accordance with the payment terms detailed in this Agreement.

If a notice of termination for default has been issued and is later determined, for any reason, that the Customer was not in default, the rights and obligations of the parties shall treat the termination as a termination for convenience.

13. REFUNDS; CREDITS. Goods ordered and delivered by Cummins under this Agreement are not returnable unless agreed to by Cummins. Cummins may, at its sole discretion, agree to accept Goods for return and provide credit where Goods are in new and saleable condition and presented with a copy of the original invoice. Credits for returns will be subject to up to a 15% handling/restocking charge and are limited to eligible items purchased from Cummins.

14. INTELLECTUAL PROPERTY. Any intellectual property rights created by either party, whether independently or jointly, in the course of the performance of this Agreement or otherwise related to Cummins pre-existing intellectual property or subject matter related thereto, shall be Cummins' property. Customer agrees to assign, and does hereby assign, all right, title, and interest to such intellectual property to Cummins. Any Cummins pre-existing intellectual property shall remain Cummins' property. Nothing in this Agreement shall be deemed to have given Customer a license or any other rights to use any of the intellectual property rights of Cummins.

15. COMPLIANCE WITH LAWS. Customer shall comply with all laws applicable to its activities under this Agreement, including without limitation, all applicable national, provincial, and local export, anti-bribery, environmental, health, and safety laws and regulations in effect. Customer acknowledges that the Goods, and any related technology that are sold or otherwise provided hereunder may be subject to export and other trade controls restricting the sale, export, re-export and/or transfer, directly or indirectly, of such Goods or technology to certain countries or parties, including, but not limited to, licensing requirements under applicable laws and regulations of the United States, the United Kingdom and other jurisdictions. It is the intention of Cummins to comply with these laws, rules, and regulations. Any other provision of this Agreement to the contrary notwithstanding, Customer shall comply with all such applicable laws relating to the cross-border movement of goods or technology, and all related orders in effect from time to time, and equivalent measures. Customer shall accept full responsibility for any and all civil or criminal liabilities and costs arising from any breaches of those laws and regulations and will defend, indemnify, and hold Cummins harmless from and against any and all fines, penalties, claim, damages, liabilities, judgments, costs, fees, and expenses incurred by Cummins or its affiliates as a result of Customer's breach.

16. CONFIDENTIALITY. Each party shall keep confidential any information received from the other that is not generally known to the public and at the time of disclosure, would reasonably be understood by the receiving party to be proprietary or confidential, whether disclosed in oral, written, visual, electronic, or other form, and which the receiving party (or agents) learns in connection with this Agreement including, but not limited to: (a) business plans, strategies, sales, projects and analyses; (b) financial information, pricing, and fee structures; (c) business processes, methods, and models; (d) employee and supplier information; (e) specifications; and (f) the terms and conditions of this Agreement. Each party shall take necessary steps to ensure compliance with this provision by its employees and agents.

17. PRICING. To the extent allowed by law, actual prices invoiced to Customer may vary from the price quoted at the time of order placement, as the same will be adjusted for prices prevailing on the date of shipment ('Shipment Date') or, in the case of Services, the date of performance ('Performance Date'), due to economic and market conditions on the Shipment Date or Performance Date, whichever is applicable. Subject to local laws, Cummins reserves the right to adjust pricing on goods and services due to input cost (including without limitation, raw materials, fabrication components, direct or indirect materials, packaging materials, overhead, etc.) and labor cost changes and/or other unforeseen circumstances beyond Cummins' control.

18. MISCELLANEOUS. All notices, including but not limited to disputes of invoices or otherwise, under this Agreement shall be in writing and be delivered personally, mailed via first class certified or registered mail, or sent by a nationally recognized express courier service to the addresses set forth in the Quote and/or Invoice. No amendment of this Agreement shall be valid unless it is writing and signed by the parties hereto. Failure of either party to require performance by the other party of any provision hereof shall in no way affect the right to require such performance at any time thereafter or the enforceability of the Agreement generally, nor shall the waiver by a party of a breach of any of the provisions hereof constitute a waiver of any succeeding breach. Any provision of this Agreement that is invalid or unenforceable shall not affect the validity or enforceability of the remaining terms hereof. The Parties' rights, remedies, and obligations under this Agreement, which by their nature are intended to continue beyond the termination or cancellation of this Agreement, including but not limited to the Section 9. Limitation of Liability provision contained herein, shall survive the expiration, termination, or cancellation of this Agreement. These terms are exclusive and constitute the entire agreement. Customer acknowledges that the provisions were freely negotiated and bargained for and Customer has agreed to purchase of the Goods and/or Services pursuant to these terms and conditions. Acceptance of this Agreement is expressly conditioned on Customer's assent to all such terms and conditions. Neither party has relied on any statement, representation, agreement, understanding, or promise made by the other except as expressly set out in this Agreement. Headings or other subdivisions of this Agreement are inserted for convenience of reference and shall not limit or affect the legal construction of any provision hereof.

19. To the extent applicable, this contractor and subcontractor shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status or disability. The employee notice requirements set forth in 29 CFR Part 471, Appendix A to Subpart A, are hereby incorporated by reference into this contract.

Sales and Service

Payment terms are 30 days from invoice date unless otherv
agreed upon in writing. Remit to:
Cummins Sales and Service
PO Box 772639
Detroit, MI 48277-2639

CHICAGO IL BRANCH
7145 SANTA FE DRIVE
HODGKINS, IL 60525-
(708)579-9222

INVOICE NO

ESTIMATE

TO PAY ONLINE LOGON TO
customerpayment.cummins.com

BILL TO

VILLAGE OF PALATINE
200 E WOOD ST
PALATINE, IL 60067-

JIM KEATS - 847 2026978

***** CHARGE *****

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
15-JAN-2025		04-OCT-2013	ISL9 CM2250		SPARTAN
CUSTOMER NO.	**SHIP VIA**	**FAIL DATE**	**ENGINE SERIAL NO.**	**CPL NO.**	**EQUIPMENT MODEL**
39795		02-JAN-2025	73461498		GLADIATOR
REF. NO.	**SALESPERSON**	**PARTS DISP.**	**MILEAGE/HOURS**	**PUMP CODE**	**UNIT NO.**
392871			81923		T-413 / S-85

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT
OSN/MSN/VIN		4S7AT2D93DC077495					
1		0	3975662	SPACER,MOUNTING	CECO	144.10	144.10
1		0	3945212	ELBOW,PLAIN UNION	CECO	49.38	49.38
1		0	5440813	GASKET,ACC DRIVE SUPPORT	CECO	21.53	21.53
		ORDERED ITEM		3685614 CECO			
2		0	3903210	NUT,HEXAGON FLANGE	CECO	4.42	8.84
2		0	3937122	STUD,DOUBLE END PLAIN	CECO	14.21	28.42
2		0	3104485	CLAMP,SPRING HOSE	CECO	11.24	22.48
2		0	4932615	GASKET,CONNECTION	CECO	4.84	9.68
1		0	5270057	HOSE,PLAIN	CECO	28.61	28.61
1		0	3972808	PULLEY,ALTERNATOR	CECO	139.25	139.25
1		0	4935040	TUBE,FUEL SUPPLY	CECO	95.11	95.11
1		0	3966320	TUBE,FUEL SUPPLY	CECO	30.83	30.83
2		0	3963991	WASHER,SEALING	CECO	7.87	15.74
6		0	3963990	WASHER,SEALING	CECO	4.80	28.80
1		0	4933571	VALVE,CHECK	CECO	125.82	125.82
1		0	5633368	KIT,FUEL TRANSFER	CECO	674.20	674.20
1		0	3924571	CONNECTION,WATER TRANSFER	CECO	52.56	52.56
1		0	145530	SEAL,O RING	CECO	3.96	3.96
1		0	4997725	GASKET,CONNECTION	CECO	9.75	9.75
1		0	4937032	GASKET,CONNECTION	CECO	17.27	17.27
1		0	3883284	SEAL,O RING	CECO	8.39	8.39
1		0	3972681	CLAMP,V BAND	CECO	54.73	54.73

Completion date : 03-Jan-2025 08:59AM. Estimate expires : 01-Feb-2025 07:52AM.

Billing Inquiries? Call (877)480-6970

THERE ARE ADDITIONAL CONTRACT TERMS ON THE REVERSE SIDE OF THIS DOCUMENT, INCLUDING LIMITATION ON WARRANTIES AND REMEDIES, WHICH ARE EXPRESSLY INCORPORATED HEREIN AND WHICH PURCHASER ACKNOWLEDGES HAVE BEEN READ AND FULLY UNDERSTOOD.

AUTHORIZED BY (print name)_____**SIGNATURE**_____**DATE**_____

Attachment: Cummins Recon Engine Estimate (2025 Squad 85 Engine Replacement)

TERMS AND CONDITIONS

These terms and conditions ('Terms and Conditions'), together with the estimate/quote (the "Quote") and/or invoice ("Invoice") attached to these Terms and Conditions, are hereinafter collectively referred to as this "Agreement" and shall co entire agreement between the customer ("Customer") identified on the Quote and/or Invoice and Cummins Inc. ("Cummins") and supersede any previous representation, statements, agreements or understanding (oral or written) between t with respect to the subject matter of this Agreement. Customer shall be deemed to have made an unqualified acceptance of these Terms and Conditions represents that by its signing of this Agreement that the signer represents that he or authorized to enter into this Agreement. Further, Customer authorizes, if applicable, the performance of services and labor on Customer's vehicle and/or equipment as provided. This shall become a binding agreement between the parties on the earliest of the following to occur: (i) Cummins' receipt of Customer's purchase order or purchase order number; (ii) Customer's signing or acknowledgment of this Agreement; (iii) Cummins' release of Products to production pursuant to Customer's oral or written instruction or direction; (iv) Customer's payment of any amounts due to Cummins; or (v) any other event constituting acceptance under applicable law. No prior inconsistent course of dealing, course of performance, or usage of trade, if any, constitutes a waiver of, or serves to explain or interpret, the Terms and Conditions set forth in this Agreement.

Electronic transactions between Customer and Cummins will be solely governed by the Terms and Conditions of this Agreement, and any terms and conditions on Customer's website, vendor portal, or other internet site will be null and void and of no legal effect on Cummins. In the event Customer delivers, references, incorporates by reference, or produces any purchase order or document, vendor portal terms, specifications, agreement (whether upstream or otherwise), or any terms and conditions related thereto, then such specifications, terms, document, or other agreement: (i) shall be null and void and of no legal effect on Cummins, and (ii) this Agreement shall remain the governing terms of the transaction.

1. SCOPE OF SERVICES; PERFORMANCE OF SERVICES. Cummins shall supply part(s) and/or component(s) and/or engine(s) and/or generator set(s) (""Goods"") and/or perform the maintenance, troubleshooting, diagnostic testing, and/or repair (""Service(s)"") on the equipment identified in the Quote and/or Invoice (""Equipment""), if applicable, in accordance with the specifications in the Quote and/or Invoice. Unless otherwise agreed by the Parties in writing: (i) no additional services or goods are included in this Agreement; and (ii) this Quote is valid for a maximum period of thirty (30) days from the date appearing on the first page of this Quote ('Quote Validation Period'). At the end of the Quote Validation Period, this Quote will automatically expire unless accepted by Customer prior to the end of the Quote Validation Period. The foregoing notwithstanding, in no event shall this Quote Validation Period be deemed or otherwise considered to be a firm offer period nor to establish an option contract, and Cummins hereby reserves its right to revoke or amend this Quote at any time prior to Customer's acceptance.

2. CUSTOMER OBLIGATIONS. If necessary, Customer shall provide Cummins safe and free access to Customer's site and arrange for all related services and utilities necessary for Cummins to safely and freely perform the Services. During the performance of the Services, Customer shall fully and completely secure all or any part of any facility where the Equipment is located to remove and mitigate any and all safety issues and risks, including but not limited to injury to facility occupants, customers, invitees, or any third party and/or property damage or work interruption arising out of the Services. If applicable, Customer shall make all necessary arrangements to address and mitigate the consequences of any electrical service interruption which might occur during the Services. Customer is responsible for operating and maintaining the Equipment in accordance with the owner's manual for the Equipment.

3. INVOICING AND PAYMENT. Unless otherwise agreed to by the parties in writing and subject to credit approval by Cummins, payments are due thirty (30) days from the date of Invoice. If Customer does not have approved credit with Cummins, as solely determined by Cummins, payments are due in advance or at the time of supply of the Goods and/or Services.

If payment is not received when due, in addition to any rights Cummins may have at law, Cummins may charge Customer eighteen percent (18%) interest annually on late payments, or the maximum amount allowed by law. Customer agrees to pay all Cummins' costs and expenses (including all reasonable attorneys' fees) related to Cummins' enforcement and collection of unpaid invoices, or any other enforcement of this Agreement by Cummins. If Customer fails to make any payments to Cummins when due and payable, and such failure continues for more than sixty (60) days from the date of the invoice, or less if required by applicable law, then Cummins may, at Cummins' sole discretion and without prejudice to any other rights or remedies, either (i) terminate this Agreement; or (ii) suspend its Services and/or suspend delivery of any undelivered Goods or parts in Cummins' possession until payment for unpaid invoices is received. In the event that Cummins suspends its performance of Services due to Customer's breach or non-payment, then Cummins shall be entitled to an equitable extension of its delivery dates and/or schedule of Services for a period of time equal to the suspension period, plus a reasonable ramp up period and all costs (including default interest) caused by such suspension shall be assumed by Customer. Any dispute or claim Customer may have with or against Cummins' invoice, regarding the scope, quality or amount charged for any parts or services provided to Customer, must be asserted in writing and noticed pursuant to these Terms and Conditions within thirty (30) days of the date of the invoice, or shall be waived by the Customer.

4. TAXES; EXEMPTIONS. The Invoice includes all applicable local, state, or federal sales and/or use or similar taxes which Cummins is required by applicable laws to collect from Customer under this Agreement. Customer must provide a valid tax exemption certificate or direct payment certificate prior to shipment of the Goods or performance of the Services, or such taxes will be included in the Invoice.

5. DELIVERY; TITLE AND RISK OF LOSS. Unless otherwise agreed in writing by the parties, any Goods supplied under this Agreement shall be delivered FOB Origin, freight prepaid to the first destination. If agreed, any charges for third party freight are subject to adjustment to reflect any change in price at time of shipment. Unless otherwise agreed to, packaging method, shipping documents and manner, route and carrier and delivery shall be as Cummins deems appropriate. All shipments are made within normal business hours, Monday through Friday. Unless otherwise agreed in writing by the parties, title and risk of loss for any Goods sold under this Agreement shall pass to Customer upon delivery of Goods by Cummins to freight carrier or to Customer at pickup at Cummins' facility. The purchase of Goods or the performance of Services on Equipment, Customer-owned motor vehicle, or any other personal property, is a 'take or pay' obligation on the part of the Customer, such that Customer is absolutely and irrevocably required to accept and pay for the Goods, or any Services performed on Equipment, Customer-owned motor vehicle, or any other personal property, if delivery or pick-up of Goods, Equipment, Customer-owned motor vehicle, or any other personal property, is delayed, deferred, or refused by Customer beyond thirty (30) days from the agreed upon delivery date or the date of completion of Services.

In the event Customer fails to pick-up Equipment, Customer-owned motor vehicle, or any other personal property, or fails to take any or all shipments of Goods ordered hereunder within thirty (30) days of the agreed upon delivery date, Cummins shall invoice the Customer and, upon Cummins' sole discretion, Cummins may either: (i) deliver the Goods or Equipment to the location indicated on Customer's purchase order (regardless of whether Customer elected to pick up the Goods or Equipment at Cummins' facility or otherwise indicated an alternate delivery method), and Customer shall assume all associated delivery costs incurred by Cummins, or (ii) charge storage fees for the additional inventory holding period, the additional inventory holding period not to exceed sixty (60) days from the agreed upon delivery date or the date of completion of Services, unless otherwise agreed by Cummins in writing or required by law. A storage fee of twenty-five dollars ($25.00) per day or one and one-half percent (1.5%) per month of the invoiced amount, whichever is greater, shall be assessed for any Goods, Equipment, Customer-owned motor vehicle, or any other personal property, whose delivery or pick-up is delayed, deferred, or refused by Customer beyond thirty (30) days from the agreed upon delivery date or the date of completion of Services.

Unless otherwise agreed by Cummins in writing, in the event delivery or pick-up of Goods, Equipment, Customer-owned motor vehicle, or any other personal property, are delayed, deferred, or refused by Customer beyond sixty (60) days from the agreed upon delivery or pick-up date, or date of completion of Services, then Cummins has the right, in its sole discretion, to: (i) tow, remove, or otherwise dispose of the unclaimed Goods, Equipment, Customer-owned motor vehicle, or any other personal property, in accordance with applicable abandonment laws, and/or (ii) make the Goods, Equipment, Customer-owned motor vehicle, or any other personal property, available for auction or sale to other customers or to the public, or (iii) otherwise use, destroy, or recycle the Goods, Equipment, Customer-owned motor vehicle, or any other personal property, at Customer's sole cost and expense, and without any liability to Cummins.

6. DELAYS. Any delivery, shipping, installation, or performance dates indicated in this Agreement are estimated and not guaranteed. Further, delivery time is subject to confirmation at time of order. Cummins shall not be liable to Customer or any third party for any loss, damage, or expense suffered by Customer or third party due to any delay in delivery, shipping, installation, or performance, however occasioned, including any delays in performance that result directly or indirectly from acts of Customer or causes beyond Cummins' control, including but not limited to acts of God, accidents, fire, explosions, flood, unusual weather conditions, acts of government authority, embargos, wars, strikes or other labor disputes, civil commotion, terrorism, sabotage, late delivery by Cummins'

suppliers, fuel or other energy shortages, or an inability to obtain necessary labor, materials, supplies, equipment or manufacturing facilities. AS A RESULT OF COVID-19 RELATED EFFECTS OR INDUSTRY SUPPLY CHAIN DISRUPTIONS, TEMPORARY DELAYS IN DELIVERY, LABOR OR SERVICES FROM CUMMINS AND ITS SUB-SUPPLIERS OR SUBCONTRACTORS MAY OCCUR. AMONG OTHER FACTORS, CUMMINS' DELIVERY OBLIGATIONS ARE SUBJECT TO CORRECT AND PUNCTUAL SUPPLY FROM OUR SUB-SUPPLIERS OR SUBCONTRACTORS, AND CUMMINS RESERVES THE RIGHT TO MAKE PARTIAL DELIVERIES OR MODIFY ITS LABOR OR SERVICE. WHILE CUMMINS SHALL MAKE EVERY COMMERCIALLY REASONABLE EFFORT TO MEET THE DELIVERY, SERVICE OR COMPLETION OBLIGATIONS SET FORTH HEREIN, SUCH DATES ARE SUBJECT TO CHANGE. IN THE EVENT DELIVERY, SHIPPING, INSTALLATION, OR PERFORMANCE IS DELAYED, HOWEVER OCCASSIONED, DUE TO EVENTS BEYOND CUMMINS' REASONABLE CONTROL, THEN THE DATE OF DELIVERY, SHIPPING, INSTALLATION, OR PERFORMANCE FOR THE GOODS OR SERVICES SHALL BE EQUITABLY EXTENDED FOR A PERIOD EQUAL TO THE TIME LOST, PLUS REASONABLE RAMP-UP.

7. LIMITED WARRANTIES.

New Goods: New Goods purchased or supplied under this Agreement are governed by the express written manufacturers' warranty. No other warranty for Goods supplied under this Agreement is provided under this Agreement.

Cummins Exchange Components, Other Exchange Components, and Recon: Cummins will administer the Cummins exchange component warranty and the warranties of other manufacturers' exchange components or Recon Components which are sold by Cummins. In the event of defects in such items, only manufacturers' warranties will apply.

HHP Exchange Engine: HHP Exchange Engines remanufactured by Cummins under this Agreement are governed by the express Cummins' written warranty. No other warranty for HHP exchange Engines supplied under this Agreement is provided under this Agreement."

General Service Work: All Services shall be free from defects in workmanship (i) for power generation equipment (including engines in such equipment), for a period of ninety (90) days after completion of Services or 500 hours of operation, whichever occurs first; or (ii) for engines, for a period of ninety (90) days after completion of Services, 25,000 miles or 900 hours of operation, whichever occurs first. In the event of a warrantable defect in workmanship of Services supplied under this Agreement (""Warrantable Defect""), Cummins' obligation shall be solely limited to correcting the Warrantable Defect. Cummins shall correct the Warrantable Defect where (i) such Warrantable Defect becomes apparent to Customer during the warranty period; (ii) Cummins receives written notice of the Warrantable Defect within thirty (30) days following discovery by Customer; and (iii) Cummins has determined that there is a Warrantable Defect. Warrantable Defects remedied under this provision shall be subject to the remaining warranty period of the original warranty of the Services. New Goods supplied during the remedy of Warrantable Defects are warranted for the balance of the warranty period still available from the original warranty of such Goods.

Used Goods: Used Goods are sold ""as is, where is"" unless exception is made in writing between Cummins and Customer. Customer agrees to inspect all used Goods before completing the purchase.

THE REMEDIES PROVIDED IN THE LIMITED WARRANTIES AND THIS AGREEMENT ARE THE SOLE AND EXCLUSIVE WARRANTIES AND REMEDIES PROVIDED BY CUMMINS TO THE CUSTOMER UNDER THIS AGREEMENT. EXCEPT AS SET OUT IN THE WARRANTY AND THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY LAW, CUMMINS EXPRESSLY DISCLAIMS ALL OTHER REPRESENTATIONS, WARRANTIES, ENDORSEMENTS, AND CONDITIONS OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY STATUTORY OR COMMON LAW IMPLIED REPRESENTATIONS, WARRANTIES AND CONDITIONS OF FITNESS FOR A PURPOSE OR MERCHANTABILITY.

8. INDEMNIFICATION. Customer shall indemnify, defend and hold harmless Cummins from and against any and all claims, actions, costs, expenses, damages and liabilities, including reasonable attorneys' fees, brought against or incurred by Cummins related to or arising out of this Agreement or the Services and/or Goods supplied under this Agreement (collectively, the ""Claims""), where such Claims were caused or contributed, in whole or in part, by the acts, omissions, fault or negligence of the Customer. Customer shall present any Claims covered by this indemnity, including any tenders for defense and indemnity by Cummins to its insurance carrier unless Cummins directs that the defense will be handled by Cummins' legal counsel at Customer's expense.

9. LIMITATION OF LIABILITY. NOTWITHSTANDING ANY OTHER TERM OF THIS AGREEMENT, IN NO EVENT SHALL CUMMINS, ITS OFFICERS, DIRECTORS, EMPLOYEES, OR AGENTS BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE, LIQUIDATED, OR CONSEQUENTIAL DAMAGES OF ANY KIND (INCLUDING WITHOUT LIMITATION DOWNTIME, LOSS OF PROFIT OR REVENUE, LOSS OF DATA, LOSS OF OPPORTUNITY, DAMAGE TO GOODWILL, ENHANCED DAMAGES, MONETARY REQUESTS RELATING TO RECALL EXPENSES AND REPAIRS TO PROPERTY, AND/OR DAMAGES CAUSED BY DELAY), OR IN ANY WAY RELATED TO OR ARISING FROM CUMMINS' SUPPLY OF GOODS OR SERVICES UNDER THIS AGREEMENT. IN NO EVENT SHALL CUMMINS? LIABILITY TO CUSTOMER OR ANY THIRD PARTY CLAIMING DIRECTLY THROUGH CUSTOMER OR ON CUSTOMER?S BEHALF UNDER THIS AGREEMENT EXCEED THE TOTAL COST OF GOODS AND SERVICES SUPPLIED BY CUMMINS UNDER THIS AGREEMENT GIVING RISE TO THE CLAIM. BY ACCEPTANCE OF THIS AGREEMENT, CUSTOMER ACKNOWLEDGES CUSTOMER'S SOLE REMEDY AGAINST CUMMINS FOR ANY LOSS SHALL BE THE REMEDY PROVIDED HEREIN.

10. GOVERNING LAW AND JURISDICTION. This Agreement and all matters arising hereunder shall be governed by and construed in accordance with the laws of the State of Indiana without giving effect to any choice or conflict of law provision. The parties agree that the court of the State of Indiana shall have exclusive jurisdiction to settle any dispute or claim arising in connection with this Agreement.

11. ASSIGNMENT. This Agreement is binding on the parties and their successors and assigns. Customer shall not assign this Agreement without the prior written consent of Cummins.

12. CANCELLATION; TERMINATION. Orders placed with and accepted by Cummins may not be cancelled except with Cummins' prior written consent. Cummins may charge Customer a cancellation charge in accordance with current Cummins policy which is available upon request, in addition to the actual, non- recoverable costs incurred by Cummins. Cummins may terminate this Agreement, in whole or in part, for cause if the Customer breaches its obligations under this Agreement, and such breach is not cured within fifteen (15) days after written notice to Customer, or such longer time that Cummins may specify in its notice. Cummins may, at any time, terminate this Agreement for convenience upon thirty (30) days' written notice to Customer. If the Customer defaults by (i) breaching any term of this Agreement, (ii) becoming insolvent or declared bankrupt, or (iii) making an assignment for the benefit of creditors, Cummins may, upon written notice to Customer, immediately terminate this Agreement. Upon such termination for default, Cummins shall immediately cease any further performance under this Agreement, without further obligation or liability to Customer, and Customer shall pay Cummins for any Goods or Services supplied under this Agreement, in accordance with the payment terms detailed in this Agreement.

If a notice of termination for default has been issued and is later determined, for any reason, that the Customer was not in default, the rights and obligations of the parties shall treat the termination as a termination for convenience.

13. REFUNDS; CREDITS. Goods ordered and delivered by Cummins under this Agreement are not returnable unless agreed to by Cummins. Cummins may, at its sole discretion, agree to accept Goods for return and provide credit where Goods are in new and saleable condition and presented with a copy of the original invoice. Credits for returns will be subject to up to a 15% handling/restocking charge and are limited to eligible items purchased from Cummins.

14. INTELLECTUAL PROPERTY. Any intellectual property rights created by either party, whether independently or jointly, in the course of the performance of this Agreement or otherwise related to Cummins pre-existing intellectual property or subject matter related thereto, shall be Cummins' property. Customer agrees to assign, and does hereby assign, all right, title, and interest to such intellectual property to Cummins. Any Cummins pre-existing intellectual property shall remain Cummins' property. Nothing in this Agreement shall be deemed to have given Customer a license or any other rights to use any of the intellectual property rights of Cummins.

15. COMPLIANCE WITH LAWS. Customer shall comply with all laws applicable to its activities under this Agreement, including without limitation, all applicable national, provincial, and local export, anti-bribery, environmental, health, and safety laws and regulations in effect. Customer acknowledges that the Goods, and any related technology that are sold or otherwise provided hereunder may be subject to export and other trade controls restricting the sale, export, re-export and/or transfer, directly or indirectly, of such Goods or technology to certain countries or parties, including, but not limited to, licensing requirements under applicable laws and regulations of the United States, the United Kingdom and other jurisdictions. It is the intention of Cummins to comply with these laws, rules, and regulations. Any other provision of this Agreement to the contrary notwithstanding, Customer shall comply with all such applicable laws relating to the cross-border movement of goods or technology, and all related orders in effect from time to time, and equivalent measures. Customer shall accept full responsibility for any and all civil or criminal liabilities and costs arising from any breaches of those laws and regulations and will defend, indemnify, and hold Cummins harmless from and against any and all fines, penalties, claim, damages, liabilities, judgments, costs, fees, and expenses incurred by Cummins or its affiliates as a result of Customer's breach.

16. CONFIDENTIALITY. Each party shall keep confidential any information received from the other that is not generally known to the public and at the time of disclosure, would reasonably be understood by the receiving party to be proprietary or confidential, whether disclosed in oral, written, visual, electronic, or other form, and which the receiving party (or agents) learns in connection with this Agreement including, but not limited to: (a) business plans, strategies, sales, projects and analyses; (b) financial information, pricing, and fee structures; (c) business processes, methods, and models; (d) employee and supplier information; (e) specifications; and (f) the terms and conditions of this Agreement. Each party shall take necessary steps to ensure compliance with this provision by its employees and agents.

17. PRICING. To the extent allowed by law, actual prices invoiced to Customer may vary from the price quoted at the time of order placement, as the same will be adjusted for prices prevailing on the date of shipment ('Shipment Date') or, in the case of Services, the date of performance ('Performance Date'), due to economic and market conditions on the Shipment Date or Performance Date, whichever is applicable. Subject to local laws, Cummins reserves the right to adjust pricing on goods and services due to input cost (including without limitation, raw materials, fabrication components, direct or indirect materials, packaging materials, overhead, etc.) and labor cost changes and/or other unforeseen circumstances beyond Cummins' control.

18. MISCELLANEOUS. All notices, including but not limited to disputes of invoices or otherwise, under this Agreement shall be in writing and be delivered personally, mailed via first class certified or registered mail, or sent by a nationally recognized express courier service to the addresses set forth in the Quote and/or Invoice. No amendment of this Agreement shall be valid unless it is writing and signed by the parties hereto. Failure of either party to require performance by the other party of any provision hereof shall in no way affect the right to require such performance at any time thereafter or the enforceability of the Agreement generally, nor shall the waiver by a party of a breach of any of the provisions hereof constitute a waiver of any succeeding breach. Any provision of this Agreement that is invalid or unenforceable shall not affect the validity or enforceability of the remaining terms hereof. The Parties' rights, remedies, and obligations under this Agreement, which by their nature are intended to continue beyond the termination or cancellation of this Agreement, including but not limited to the Section 9. Limitation of Liability provision contained herein, shall survive the expiration, termination, or cancellation of this Agreement. These terms are exclusive and constitute the entire agreement. Customer acknowledges that the provisions were freely negotiated and bargained for and Customer has agreed to purchase of the Goods and/or Services pursuant to these terms and conditions. Acceptance of this Agreement is expressly conditioned on Customer's assent to all such terms and conditions. Neither party has relied on any statement, representation, agreement, understanding, or promise made by the other except as expressly set out in this Agreement. Headings or other subdivisions of this Agreement are inserted for convenience of reference and shall not limit or affect the legal construction of any provision hereof.

19. To the extent applicable, this contractor and subcontractor shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status or disability. The employee notice requirements set forth in 29 CFR Part 471, Appendix A to Subpart A, are hereby incorporated by reference into this contract.

Sales and Service

Payment terms are 30 days from invoice date unless otherv
agreed upon in writing. Remit to:
Cummins Sales and Service
PO Box 772639
Detroit, MI 48277-2639

CHICAGO IL BRANCH
7145 SANTA FE DRIVE
HODGKINS, IL 60525-
(708)579-9222

INVOICE NO

ESTIMATE

TO PAY ONLINE LOGON TO
customerpayment.cummins.com

BILL TO

VILLAGE OF PALATINE
200 E WOOD ST
PALATINE, IL 60067-

JIM KEATS - 847 2026978

***** CHARGE *****

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
15-JAN-2025		04-OCT-2013	ISL9 CM2250		SPARTAN
CUSTOMER NO.	**SHIP VIA**	**FAIL DATE**	**ENGINE SERIAL NO.**	**CPL NO.**	**EQUIPMENT MODEL**
39795		02-JAN-2025	73461498		GLADIATOR
REF. NO.	**SALESPERSON**	**PARTS DISP.**	**MILEAGE/HOURS**	**PUMP CODE**	**UNIT NO.**
392871			81923		T-413 / S-85

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT
OSN/MSN/VIN		4S7AT2D93DC077495					
1		0	3969999	DIPSTICK	CECO	220.12	220.12
1		0	3903463	COVER,ACCESS HOLE	CECO	27.43	27.43
1		0	3903475	SEAL,RECTANGULAR RING	CECO	6.60	6.60
1		0	3906696	SEAL,RECTANGULAR RING	CECO	9.16	9.16
1		0	5332563	GASKET,OIL PAN	CECO	80.43	80.43
			ORDERED ITEM	3973509 CECO			
1		0	3939352	GASKET,OIL SUC CONNECTION	CECO	5.76	5.76
1		0	5462441RX	SENSOR,NITROGEN OXIDE	DRC	707.06	707.06
1		0	4326872D	SENSOR,NITROGEN OXIDE	CLEAN	229.50	229.50
-1		0	4326872D	SENSOR,NITROGEN OXIDE	DIRTY	229.50 -	229.50
1		0	3755843	GASKET,TURBOCHARGER	CECO	30.74	30.74
1		0	5458623RX	KIT,TURBOCHARGER	DRC	5,731.56	5,731.56
1		0	4955403D	TURBO, HE431Ve	CLEAN	945.00	945.00
-1		0	4955403D	TURBO, HE431VE	DIRTY	945.00 -	945.00
1		0	3755843	GASKET,TURBOCHARGER	CECO	30.74	30.74
4		0	3818824	NUT,HEXAGON FLANGE	CECO	4.60	18.40
4		0	5286984	STUD	CECO	13.41	53.64
			ORDERED ITEM	4920497 CECO			
1		0	3883284	SEAL,O RING	CECO	8.39	8.39
4		0	4934278	WASHER,SEALING	CECO	4.43	17.72
1		0	5264570	GASKET,OIL DRAIN	CECO	4.69	4.69
1		0	6379232	KIT,TURBOCHARGER ACTUATOR	CECO	2,753.13	2,753.13

RECON IN SHOP

Completion date : 03-Jan-2025 08:59AM. Estimate expires : 01-Feb-2025 07:52AM.

Billing Inquiries? Call (877)480-6970

THERE ARE ADDITIONAL CONTRACT TERMS ON THE REVERSE SIDE OF THIS DOCUMENT, INCLUDING LIMITATION ON WARRANTIES AND REMEDIES, WHICH ARE EXPRESSLY INCORPORATED HEREIN AND WHICH PURCHASER ACKNOWLEDGES HAVE BEEN READ AND FULLY UNDERSTOOD.

AUTHORIZED BY (print name)_____**SIGNATURE**_____**DATE**_____

Attachment: Cummins Recon Engine Estimate (2025 Squad 85 Engine Replacement)

TERMS AND CONDITIONS

These terms and conditions ('Terms and Conditions'), together with the estimate/quote (the "Quote") and/or invoice ("Invoice") attached to these Terms and Conditions, are hereinafter collectively referred to as this "Agreement" and shall co entire agreement between the customer ("Customer") identified on the Quote and/or Invoice and Cummins Inc. ("Cummins") and supersede any previous representation, statements, agreements or understanding (oral or written) between t with respect to the subject matter of this Agreement. Customer shall be deemed to have made an unqualified acceptance of these Terms and Conditions represents that by its signing of this Agreement that the signer represents that he or authorized to enter into this Agreement. Further, Customer authorizes, if applicable, the performance of services and labor on Customer's vehicle and/or equipment as provided. This shall become a binding agreement between the parties on the earliest of the following to occur: (i) Cummins' receipt of Customer's purchase order or purchase order number; (ii) Customer's signing or acknowledgment of this Agreement; (iii) Cummins' release of Products to production pursuant to Customer's oral or written instruction or direction; (iv) Customer's payment of any amounts due to Cummins; or (v) any other event constituting acceptance under applicable law. No prior inconsistent course of dealing, course of performance, or usage of trade, if any, constitutes a waiver of, or serves to explain or interpret, the Terms and Conditions set forth in this Agreement.

Electronic transactions between Customer and Cummins will be solely governed by the Terms and Conditions of this Agreement, and any terms and conditions on Customer's website, vendor portal, or other internet site will be null and void and of no legal effect on Cummins. In the event Customer delivers, references, incorporates by reference, or produces any purchase order or document, vendor portal terms, specifications, agreement (whether upstream or otherwise), or any terms and conditions related thereto, then such specifications, terms, document, or other agreement: (i) shall be null and void and of no legal effect on Cummins, and (ii) this Agreement shall remain the governing terms of the transaction.

1. SCOPE OF SERVICES; PERFORMANCE OF SERVICES. Cummins shall supply part(s) and/or component(s) and/or engine(s) and/or generator set(s) (""Goods"") and/or perform the maintenance, troubleshooting, diagnostic testing, and/or repair (""Service(s)"") on the equipment identified in the Quote and/or Invoice (""Equipment""), if applicable, in accordance with the specifications in the Quote and/or Invoice. Unless otherwise agreed by the Parties in writing: (i) no additional services or goods are included in this Agreement; and (ii) this Quote is valid for a maximum period of thirty (30) days from the date appearing on the first page of this Quote ('Quote Validation Period'). At the end of the Quote Validation Period, this Quote will automatically expire unless accepted by Customer prior to the end of the Quote Validation Period. The foregoing notwithstanding, in no event shall this Quote Validation Period be deemed or otherwise considered to be a firm offer period nor to establish an option contract, and Cummins hereby reserves its right to revoke or amend this Quote at any time prior to Customer's acceptance.

2. CUSTOMER OBLIGATIONS. If necessary, Customer shall provide Cummins safe and free access to Customer's site and arrange for all related services and utilities necessary for Cummins to safely and freely perform the Services. During the performance of the Services, Customer shall fully and completely secure all or any part of any facility where the Equipment is located to remove and mitigate any and all safety issues and risks, including but not limited to injury to facility occupants, customers, invitees, or any third party and/or property damage or work interruption arising out of the Services. If applicable, Customer shall make all necessary arrangements to address and mitigate the consequences of any electrical service interruption which might occur during the Services. Customer is responsible for operating and maintaining the Equipment in accordance with the owner's manual for the Equipment.

3. INVOICING AND PAYMENT. Unless otherwise agreed to by the parties in writing and subject to credit approval by Cummins, payments are due thirty (30) days from the date of Invoice. If Customer does not have approved credit with Cummins, as solely determined by Cummins, payments are due in advance or at the time of supply of the Goods and/or Services.

If payment is not received when due, in addition to any rights Cummins may have at law, Cummins may charge Customer eighteen percent (18%) interest annually on late payments, or the maximum amount allowed by law. Customer agrees to pay all Cummins' costs and expenses (including all reasonable attorneys' fees) related to Cummins' enforcement and collection of unpaid invoices, or any other enforcement of this Agreement by Cummins. If Customer fails to make any payments to Cummins when due and payable, and such failure continues for more than sixty (60) days from the date of the invoice, or less if required by applicable law, then Cummins may, at Cummins' sole discretion and without prejudice to any other rights or remedies, either (i) terminate this Agreement; or (ii) suspend its Services and/or suspend delivery of any undelivered Goods or parts in Cummins' possession until payment for unpaid invoices is received. In the event that Cummins suspends its performance of Services due to Customer's breach or non-payment, then Cummins shall be entitled to an equitable extension of its delivery dates and/or schedule of Services for a period of time equal to the suspension period, plus a reasonable ramp up period and all costs (including default interest) caused by such suspension shall be assumed by Customer. Any dispute or claim Customer may have with or against Cummins' invoice, regarding the scope, quality or amount charged for any parts or services provided to Customer, must be asserted in writing and noticed pursuant to these Terms and Conditions within thirty (30) days of the date of the invoice, or shall be waived by the Customer.

4. TAXES; EXEMPTIONS. The Invoice includes all applicable local, state, or federal sales and/or use or similar taxes which Cummins is required by applicable laws to collect from Customer under this Agreement. Customer must provide a valid tax exemption certificate or direct payment certificate prior to shipment of the Goods or performance of the Services, or such taxes will be included in the Invoice.

5. DELIVERY; TITLE AND RISK OF LOSS. Unless otherwise agreed in writing by the parties, any Goods supplied under this Agreement shall be delivered FOB Origin, freight prepaid to the first destination. If agreed, any charges for third party freight are subject to adjustment to reflect any change in price at time of shipment. Unless otherwise agreed to, packaging method, shipping documents and manner, route and carrier and delivery shall be as Cummins deems appropriate. All shipments are made within normal business hours, Monday through Friday. Unless otherwise agreed in writing by the parties, title and risk of loss for any Goods sold under this Agreement shall pass to Customer upon delivery of Goods by Cummins to freight carrier or to Customer at pickup at Cummins' facility. The purchase of Goods or the performance of Services on Equipment, Customer-owned motor vehicle, or any other personal property, is a 'take or pay' obligation on the part of the Customer, such that Customer is absolutely and irrevocably required to accept and pay for the Goods, or any Services performed on Equipment, Customer-owned motor vehicle, or any other personal property, if delivery or pick-up of Goods, Equipment, Customer-owned motor vehicle, or any other personal property, is delayed, deferred, or refused by Customer beyond thirty (30) days from the agreed upon delivery date or the date of completion of Services.

In the event Customer fails to pick-up Equipment, Customer-owned motor vehicle, or any other personal property, or fails to take any or all shipments of Goods ordered hereunder within thirty (30) days of the agreed upon delivery date, Cummins shall invoice the Customer and, upon Cummins' sole discretion, Cummins may either: (i) deliver the Goods or Equipment to the location indicated on Customer's purchase order (regardless of whether Customer elected to pick up the Goods or Equipment at Cummins' facility or otherwise indicated an alternate delivery method), and Customer shall assume all associated delivery costs incurred by Cummins, or (ii) charge storage fees for the additional inventory holding period, the additional inventory holding period not to exceed sixty (60) days from the agreed upon delivery date or the date of completion of Services, unless otherwise agreed by Cummins in writing or required by law. A storage fee of twenty-five dollars ($25.00) per day or one and one-half percent (1.5%) per month of the invoiced amount, whichever is greater, shall be assessed for any Goods, Equipment, Customer-owned motor vehicle, or any other personal property, whose delivery or pick-up is delayed, deferred, or refused by Customer beyond thirty (30) days from the agreed upon delivery date or the date of completion of Services.

Unless otherwise agreed by Cummins in writing, in the event delivery or pick-up of Goods, Equipment, Customer-owned motor vehicle, or any other personal property, are delayed, deferred, or refused by Customer beyond sixty (60) days from the agreed upon delivery or pick-up date, or date of completion of Services, then Cummins has the right, in its sole discretion, to: (i) tow, remove, or otherwise dispose of the unclaimed Goods, Equipment, Customer-owned motor vehicle, or any other personal property, in accordance with applicable abandonment laws, and/or (ii) make the Goods, Equipment, Customer-owned motor vehicle, or any other personal property, available for auction or sale to other customers or to the public, or (iii) otherwise use, destroy, or recycle the Goods, Equipment, Customer-owned motor vehicle, or any other personal property, at Customer's sole cost and expense, and without any liability to Cummins.

6. DELAYS. Any delivery, shipping, installation, or performance dates indicated in this Agreement are estimated and not guaranteed. Further, delivery time is subject to confirmation at time of order. Cummins shall not be liable to Customer or any third party for any loss, damage, or expense suffered by Customer or third party due to any delay in delivery, shipping, installation, or performance, however occasioned, including any delays in performance that result directly or indirectly from acts of Customer or causes beyond Cummins' control, including but not limited to acts of God, accidents, fire, explosions, flood, unusual weather conditions, acts of government authority, embargos, wars, strikes or other labor disputes, civil commotion, terrorism, sabotage, late delivery by Cummins'

suppliers, fuel or other energy shortages, or an inability to obtain necessary labor, materials, supplies, equipment or manufacturing facilities. AS A RESULT OF COVID-19 RELATED EFFECTS OR INDUSTRY SUPPLY CHAIN DISRUPTIONS, TEMPORARY DELAYS IN DELIVERY, LABOR OR SERVICES FROM CUMMINS AND ITS SUB-SUPPLIERS OR SUBCONTRACTORS MAY OCCUR. AMONG OTHER FACTORS, CUMMINS' DELIVERY OBLIGATIONS ARE SUBJECT TO CORRECT AND PUNCTUAL SUPPLY FROM OUR SUB-SUPPLIERS OR SUBCONTRACTORS, AND CUMMINS RESERVES THE RIGHT TO MAKE PARTIAL DELIVERIES OR MODIFY ITS LABOR OR SERVICE. WHILE CUMMINS SHALL MAKE EVERY COMMERCIALLY REASONABLE EFFORT TO MEET THE DELIVERY, SERVICE OR COMPLETION OBLIGATIONS SET FORTH HEREIN, SUCH DATES ARE SUBJECT TO CHANGE. IN THE EVENT DELIVERY, SHIPPING, INSTALLATION, OR PERFORMANCE IS DELAYED, HOWEVER OCCASSIONED, DUE TO EVENTS BEYOND CUMMINS' REASONABLE CONTROL, THEN THE DATE OF DELIVERY, SHIPPING, INSTALLATION, OR PERFORMANCE FOR THE GOODS OR SERVICES SHALL BE EQUITABLY EXTENDED FOR A PERIOD EQUAL TO THE TIME LOST, PLUS REASONABLE RAMP-UP.

7. LIMITED WARRANTIES.

New Goods: New Goods purchased or supplied under this Agreement are governed by the express written manufacturers' warranty. No other warranty for Goods supplied under this Agreement is provided under this Agreement.

Cummins Exchange Components, Other Exchange Components, and Recon: Cummins will administer the Cummins exchange component warranty and the warranties of other manufacturers' exchange components or Recon Components which are sold by Cummins. In the event of defects in such items, only manufacturers' warranties will apply.

HHP Exchange Engine: HHP Exchange Engines remanufactured by Cummins under this Agreement are governed by the express Cummins' written warranty. No other warranty for HHP exchange Engines supplied under this Agreement is provided under this Agreement."

General Service Work: All Services shall be free from defects in workmanship (i) for power generation equipment (including engines in such equipment), for a period of ninety (90) days after completion of Services or 500 hours of operation, whichever occurs first; or (ii) for engines, for a period of ninety (90) days after completion of Services, 25,000 miles or 900 hours of operation, whichever occurs first. In the event of a warrantable defect in workmanship of Services supplied under this Agreement (""Warrantable Defect""), Cummins' obligation shall be solely limited to correcting the Warrantable Defect. Cummins shall correct the Warrantable Defect where (i) such Warrantable Defect becomes apparent to Customer during the warranty period; (ii) Cummins receives written notice of the Warrantable Defect within thirty (30) days following discovery by Customer; and (iii) Cummins has determined that there is a Warrantable Defect. Warrantable Defects remedied under this provision shall be subject to the remaining warranty period of the original warranty of the Services. New Goods supplied during the remedy of Warrantable Defects are warranted for the balance of the warranty period still available from the original warranty of such Goods.

Used Goods: Used Goods are sold ""as is, where is"" unless exception is made in writing between Cummins and Customer. Customer agrees to inspect all used Goods before completing the purchase.

THE REMEDIES PROVIDED IN THE LIMITED WARRANTIES AND THIS AGREEMENT ARE THE SOLE AND EXCLUSIVE WARRANTIES AND REMEDIES PROVIDED BY CUMMINS TO THE CUSTOMER UNDER THIS AGREEMENT. EXCEPT AS SET OUT IN THE WARRANTY AND THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY LAW, CUMMINS EXPRESSLY DISCLAIMS ALL OTHER REPRESENTATIONS, WARRANTIES, ENDORSEMENTS, AND CONDITIONS OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY STATUTORY OR COMMON LAW IMPLIED REPRESENTATIONS, WARRANTIES AND CONDITIONS OF FITNESS FOR A PURPOSE OR MERCHANTABILITY.

8. INDEMNIFICATION. Customer shall indemnify, defend and hold harmless Cummins from and against any and all claims, actions, costs, expenses, damages and liabilities, including reasonable attorneys' fees, brought against or incurred by Cummins related to or arising out of this Agreement or the Services and/or Goods supplied under this Agreement (collectively, the ""Claims""), where such Claims were caused or contributed, in whole or in part, by the acts, omissions, fault or negligence of the Customer. Customer shall present any Claims covered by this indemnity, including any tenders for defense and indemnity by Cummins to its insurance carrier unless Cummins directs that the defense will be handled by Cummins' legal counsel at Customer's expense.

9. LIMITATION OF LIABILITY. NOTWITHSTANDING ANY OTHER TERM OF THIS AGREEMENT, IN NO EVENT SHALL CUMMINS, ITS OFFICERS, DIRECTORS, EMPLOYEES, OR AGENTS BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE, LIQUIDATED, OR CONSEQUENTIAL DAMAGES OF ANY KIND (INCLUDING WITHOUT LIMITATION DOWNTIME, LOSS OF PROFIT OR REVENUE, LOSS OF DATA, LOSS OF OPPORTUNITY, DAMAGE TO GOODWILL, ENHANCED DAMAGES, MONETARY REQUESTS RELATING TO RECALL EXPENSES AND REPAIRS TO PROPERTY, AND/OR DAMAGES CAUSED BY DELAY), OR IN ANY WAY RELATED TO OR ARISING FROM CUMMINS' SUPPLY OF GOODS OR SERVICES UNDER THIS AGREEMENT. IN NO EVENT SHALL CUMMINS? LIABILITY TO CUSTOMER OR ANY THIRD PARTY CLAIMING DIRECTLY THROUGH CUSTOMER OR ON CUSTOMER?S BEHALF UNDER THIS AGREEMENT EXCEED THE TOTAL COST OF GOODS AND SERVICES SUPPLIED BY CUMMINS UNDER THIS AGREEMENT GIVING RISE TO THE CLAIM. BY ACCEPTANCE OF THIS AGREEMENT, CUSTOMER ACKNOWLEDGES CUSTOMER'S SOLE REMEDY AGAINST CUMMINS FOR ANY LOSS SHALL BE THE REMEDY PROVIDED HEREIN.

10. GOVERNING LAW AND JURISDICTION. This Agreement and all matters arising hereunder shall be governed by and construed in accordance with the laws of the State of Indiana without giving effect to any choice or conflict of law provision. The parties agree that the court of the State of Indiana shall have exclusive jurisdiction to settle any dispute or claim arising in connection with this Agreement.

11. ASSIGNMENT. This Agreement is binding on the parties and their successors and assigns. Customer shall not assign this Agreement without the prior written consent of Cummins.

12. CANCELLATION; TERMINATION. Orders placed with and accepted by Cummins may not be cancelled except with Cummins' prior written consent. Cummins may charge Customer a cancellation charge in accordance with current Cummins policy which is available upon request, in addition to the actual, non- recoverable costs incurred by Cummins. Cummins may terminate this Agreement, in whole or in part, for cause if the Customer breaches its obligations under this Agreement, and such breach is not cured within fifteen (15) days after written notice to Customer, or such longer time that Cummins may specify in its notice. Cummins may, at any time, terminate this Agreement for convenience upon thirty (30) days' written notice to Customer. If the Customer defaults by (i) breaching any term of this Agreement, (ii) becoming insolvent or declared bankrupt, or (iii) making an assignment for the benefit of creditors, Cummins may, upon written notice to Customer, immediately terminate this Agreement. Upon such termination for default, Cummins shall immediately cease any further performance under this Agreement, without further obligation or liability to Customer, and Customer shall pay Cummins for any Goods or Services supplied under this Agreement, in accordance with the payment terms detailed in this Agreement.

If a notice of termination for default has been issued and is later determined, for any reason, that the Customer was not in default, the rights and obligations of the parties shall treat the termination as a termination for convenience.

13. REFUNDS; CREDITS. Goods ordered and delivered by Cummins under this Agreement are not returnable unless agreed to by Cummins. Cummins may, at its sole discretion, agree to accept Goods for return and provide credit where Goods are in new and saleable condition and presented with a copy of the original invoice. Credits for returns will be subject to up to a 15% handling/restocking charge and are limited to eligible items purchased from Cummins.

14. INTELLECTUAL PROPERTY. Any intellectual property rights created by either party, whether independently or jointly, in the course of the performance of this Agreement or otherwise related to Cummins pre-existing intellectual property or subject matter related thereto, shall be Cummins' property. Customer agrees to assign, and does hereby assign, all right, title, and interest to such intellectual property to Cummins. Any Cummins pre-existing intellectual property shall remain Cummins' property. Nothing in this Agreement shall be deemed to have given Customer a license or any other rights to use any of the intellectual property rights of Cummins.

15. COMPLIANCE WITH LAWS. Customer shall comply with all laws applicable to its activities under this Agreement, including without limitation, all applicable national, provincial, and local export, anti-bribery, environmental, health, and safety laws and regulations in effect. Customer acknowledges that the Goods, and any related technology that are sold or otherwise provided hereunder may be subject to export and other trade controls restricting the sale, export, re-export and/or transfer, directly or indirectly, of such Goods or technology to certain countries or parties, including, but not limited to, licensing requirements under applicable laws and regulations of the United States, the United Kingdom and other jurisdictions. It is the intention of Cummins to comply with these laws, rules, and regulations. Any other provision of this Agreement to the contrary notwithstanding, Customer shall comply with all such applicable laws relating to the cross-border movement of goods or technology, and all related orders in effect from time to time, and equivalent measures. Customer shall accept full responsibility for any and all civil or criminal liabilities and costs arising from any breaches of those laws and regulations and will defend, indemnify, and hold Cummins harmless from and against any and all fines, penalties, claim, damages, liabilities, judgments, costs, fees, and expenses incurred by Cummins or its affiliates as a result of Customer's breach.

16. CONFIDENTIALITY. Each party shall keep confidential any information received from the other that is not generally known to the public and at the time of disclosure, would reasonably be understood by the receiving party to be proprietary or confidential, whether disclosed in oral, written, visual, electronic, or other form, and which the receiving party (or agents) learns in connection with this Agreement including, but not limited to: (a) business plans, strategies, sales, projects and analyses; (b) financial information, pricing, and fee structures; (c) business processes, methods, and models; (d) employee and supplier information; (e) specifications; and (f) the terms and conditions of this Agreement. Each party shall take necessary steps to ensure compliance with this provision by its employees and agents.

17. PRICING. To the extent allowed by law, actual prices invoiced to Customer may vary from the price quoted at the time of order placement, as the same will be adjusted for prices prevailing on the date of shipment ('Shipment Date') or, in the case of Services, the date of performance ('Performance Date'), due to economic and market conditions on the Shipment Date or Performance Date, whichever is applicable. Subject to local laws, Cummins reserves the right to adjust pricing on goods and services due to input cost (including without limitation, raw materials, fabrication components, direct or indirect materials, packaging materials, overhead, etc.) and labor cost changes and/or other unforeseen circumstances beyond Cummins' control.

18. MISCELLANEOUS. All notices, including but not limited to disputes of invoices or otherwise, under this Agreement shall be in writing and be delivered personally, mailed via first class certified or registered mail, or sent by a nationally recognized express courier service to the addresses set forth in the Quote and/or Invoice. No amendment of this Agreement shall be valid unless it is writing and signed by the parties hereto. Failure of either party to require performance by the other party of any provision hereof shall in no way affect the right to require such performance at any time thereafter or the enforceability of the Agreement generally, nor shall the waiver by a party of a breach of any of the provisions hereof constitute a waiver of any succeeding breach. Any provision of this Agreement that is invalid or unenforceable shall not affect the validity or enforceability of the remaining terms hereof. The Parties' rights, remedies, and obligations under this Agreement, which by their nature are intended to continue beyond the termination or cancellation of this Agreement, including but not limited to the Section 9. Limitation of Liability provision contained herein, shall survive the expiration, termination, or cancellation of this Agreement. These terms are exclusive and constitute the entire agreement. Customer acknowledges that the provisions were freely negotiated and bargained for and Customer has agreed to purchase of the Goods and/or Services pursuant to these terms and conditions. Acceptance of this Agreement is expressly conditioned on Customer's assent to all such terms and conditions. Neither party has relied on any statement, representation, agreement, understanding, or promise made by the other except as expressly set out in this Agreement. Headings or other subdivisions of this Agreement are inserted for convenience of reference and shall not limit or affect the legal construction of any provision hereof.

19. To the extent applicable, this contractor and subcontractor shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status or disability. The employee notice requirements set forth in 29 CFR Part 471, Appendix A to Subpart A, are hereby incorporated by reference into this contract.

Sales and Service

Payment terms are 30 days from invoice date unless otherv
agreed upon in writing. Remit to:
Cummins Sales and Service
PO Box 772639
Detroit, MI 48277-2639

CHICAGO IL BRANCH
7145 SANTA FE DRIVE
HODGKINS, IL 60525-
(708)579-9222

INVOICE NO

ESTIMATE

TO PAY ONLINE LOGON TO
customerpayment.cummins.com

BILL TO

VILLAGE OF PALATINE
200 E WOOD ST
PALATINE, IL 60067-

JIM KEATS - 847 2026978

***** CHARGE *****

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
15-JAN-2025		04-OCT-2013	ISL9 CM2250		SPARTAN
CUSTOMER NO.	**SHIP VIA**	**FAIL DATE**	**ENGINE SERIAL NO.**	**CPL NO.**	**EQUIPMENT MODEL**
39795		02-JAN-2025	73461498		GLADIATOR
REF. NO.	**SALESPERSON**	**PARTS DISP.**	**MILEAGE/HOURS**	**PUMP CODE**	**UNIT NO.**
392871			81923		T-413 / S-85

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT
OSN/MSN/VIN		4S7AT2D93DC077495					
1		0	5550060	KIT,SPEED SENSOR	CECO	349.27	349.27
6		0	3943445	CROSSHEAD,VALVE	CECO	29.62	177.72
6		0	3945236	CROSSHEAD,VALVE	CECO	36.70	220.20
12		0	3964715	ROD,PUSH	CECO	26.50	318.00
1		0	4995628	LEVER,ROCKER	CECO	265.08	265.08
1		0	5295883	HOUSING,ROCKER LEVER	CECO	691.98	691.98
1		0	5272959	GASKET,RKR LEVER HOUSING	CECO	25.04	25.04
2		0	3089240	SEAL,O RING	CECO	10.36	20.72
1		0	5263824	COVER,VALVE	CECO	1,251.23	1,251.23
1		0	5398279	GASKET,CONNECTION	CECO	18.09	18.09
1		0	5690228	BELT,V RIBBED	CECO	81.98	81.98
			ORDERED ITEM	3289963 CECO			
1		0	3910901	SCREW,HEX FLANGE HEAD CAP	CECO	12.39	12.39
1		0	4945913	SHIELD,DUST	CECO	8.87	8.87
1		0	3935229	SHAFT,IDLER	CECO	53.17	53.17
1		0	3970945	PULLEY,IDLER	CECO	201.64	201.64
1		0	AIR FILTER	AIR FILTER	NSPART3	213.00	213.00
1		0	5264570	GASKET,OIL DRAIN	CECO	4.69	4.69
			ORDERED ITEM	4938639 CECO			
4		0	3684284	WASHER,SEALING	CECO	9.57	38.28
4		0	4934278	WASHER,SEALING	CECO	4.43	17.72
28		0	C891001QT	PB 1 S GN2 15W40 1-QT	VALVOLINE	4.16	116.48

Completion date : 03-Jan-2025 08:59AM. Estimate expires : 01-Feb-2025 07:52AM.

Billing Inquiries? Call (877)480-6970

THERE ARE ADDITIONAL CONTRACT TERMS ON THE REVERSE SIDE OF THIS DOCUMENT, INCLUDING LIMITATION ON WARRANTIES AND REMEDIES, WHICH ARE EXPRESSLY INCORPORATED HEREIN AND WHICH PURCHASER ACKNOWLEDGES HAVE BEEN READ AND FULLY UNDERSTOOD.

AUTHORIZED BY (print name)_____**SIGNATURE**_____**DATE**_____

Attachment: Cummins Recon Engine Estimate (2025 Squad 85 Engine Replacement)

TERMS AND CONDITIONS

These terms and conditions ('Terms and Conditions'), together with the estimate/quote (the "Quote") and/or invoice ("Invoice") attached to these Terms and Conditions, are hereinafter collectively referred to as this "Agreement" and shall co entire agreement between the customer ("Customer") identified on the Quote and/or Invoice and Cummins Inc. ("Cummins") and supersede any previous representation, statements, agreements or understanding (oral or written) between t with respect to the subject matter of this Agreement. Customer shall be deemed to have made an unqualified acceptance of these Terms and Conditions represents that by its signing of this Agreement that the signer represents that he or authorized to enter into this Agreement. Further, Customer authorizes, if applicable, the performance of services and labor on Customer's vehicle and/or equipment as provided. This shall become a binding agreement between the parties on the earliest of the following to occur: (i) Cummins' receipt of Customer's purchase order or purchase order number; (ii) Customer's signing or acknowledgment of this Agreement; (iii) Cummins' release of Products to production pursuant to Customer's oral or written instruction or direction; (iv) Customer's payment of any amounts due to Cummins; or (v) any other event constituting acceptance under applicable law. No prior inconsistent course of dealing, course of performance, or usage of trade, if any, constitutes a waiver of, or serves to explain or interpret, the Terms and Conditions set forth in this Agreement.

Electronic transactions between Customer and Cummins will be solely governed by the Terms and Conditions of this Agreement, and any terms and conditions on Customer's website, vendor portal, or other internet site will be null and void and of no legal effect on Cummins. In the event Customer delivers, references, incorporates by reference, or produces any purchase order or document, vendor portal terms, specifications, agreement (whether upstream or otherwise), or any terms and conditions related thereto, then such specifications, terms, document, or other agreement: (i) shall be null and void and of no legal effect on Cummins, and (ii) this Agreement shall remain the governing terms of the transaction.

1. SCOPE OF SERVICES; PERFORMANCE OF SERVICES. Cummins shall supply part(s) and/or component(s) and/or engine(s) and/or generator set(s) (""Goods"") and/or perform the maintenance, troubleshooting, diagnostic testing, and/or repair (""Service(s)"") on the equipment identified in the Quote and/or Invoice (""Equipment""), if applicable, in accordance with the specifications in the Quote and/or Invoice. Unless otherwise agreed by the Parties in writing: (i) no additional services or goods are included in this Agreement; and (ii) this Quote is valid for a maximum period of thirty (30) days from the date appearing on the first page of this Quote ('Quote Validation Period'). At the end of the Quote Validation Period, this Quote will automatically expire unless accepted by Customer prior to the end of the Quote Validation Period. The foregoing notwithstanding, in no event shall this Quote Validation Period be deemed or otherwise considered to be a firm offer period nor to establish an option contract, and Cummins hereby reserves its right to revoke or amend this Quote at any time prior to Customer's acceptance.

2. CUSTOMER OBLIGATIONS. If necessary, Customer shall provide Cummins safe and free access to Customer's site and arrange for all related services and utilities necessary for Cummins to safely and freely perform the Services. During the performance of the Services, Customer shall fully and completely secure all or any part of any facility where the Equipment is located to remove and mitigate any and all safety issues and risks, including but not limited to injury to facility occupants, customers, invitees, or any third party and/or property damage or work interruption arising out of the Services. If applicable, Customer shall make all necessary arrangements to address and mitigate the consequences of any electrical service interruption which might occur during the Services. Customer is responsible for operating and maintaining the Equipment in accordance with the owner's manual for the Equipment.

3. INVOICING AND PAYMENT. Unless otherwise agreed to by the parties in writing and subject to credit approval by Cummins, payments are due thirty (30) days from the date of Invoice. If Customer does not have approved credit with Cummins, as solely determined by Cummins, payments are due in advance or at the time of supply of the Goods and/or Services.

If payment is not received when due, in addition to any rights Cummins may have at law, Cummins may charge Customer eighteen percent (18%) interest annually on late payments, or the maximum amount allowed by law. Customer agrees to pay all Cummins' costs and expenses (including all reasonable attorneys' fees) related to Cummins' enforcement and collection of unpaid invoices, or any other enforcement of this Agreement by Cummins. If Customer fails to make any payments to Cummins when due and payable, and such failure continues for more than sixty (60) days from the date of the invoice, or less if required by applicable law, then Cummins may, at Cummins' sole discretion and without prejudice to any other rights or remedies, either (i) terminate this Agreement; or (ii) suspend its Services and/or suspend delivery of any undelivered Goods or parts in Cummins' possession until payment for unpaid invoices is received. In the event that Cummins suspends its performance of Services due to Customer's breach or non-payment, then Cummins shall be entitled to an equitable extension of its delivery dates and/or schedule of Services for a period of time equal to the suspension period, plus a reasonable ramp up period and all costs (including default interest) caused by such suspension shall be assumed by Customer. Any dispute or claim Customer may have with or against Cummins' invoice, regarding the scope, quality or amount charged for any parts or services provided to Customer, must be asserted in writing and noticed pursuant to these Terms and Conditions within thirty (30) days of the date of the invoice, or shall be waived by the Customer.

4. TAXES; EXEMPTIONS. The Invoice includes all applicable local, state, or federal sales and/or use or similar taxes which Cummins is required by applicable laws to collect from Customer under this Agreement. Customer must provide a valid tax exemption certificate or direct payment certificate prior to shipment of the Goods or performance of the Services, or such taxes will be included in the Invoice.

5. DELIVERY; TITLE AND RISK OF LOSS. Unless otherwise agreed in writing by the parties, any Goods supplied under this Agreement shall be delivered FOB Origin, freight prepaid to the first destination. If agreed, any charges for third party freight are subject to adjustment to reflect any change in price at time of shipment. Unless otherwise agreed to, packaging method, shipping documents and manner, route and carrier and delivery shall be as Cummins deems appropriate. All shipments are made within normal business hours, Monday through Friday. Unless otherwise agreed in writing by the parties, title and risk of loss for any Goods sold under this Agreement shall pass to Customer upon delivery of Goods by Cummins to freight carrier or to Customer at pickup at Cummins' facility. The purchase of Goods or the performance of Services on Equipment, Customer-owned motor vehicle, or any other personal property, is a 'take or pay' obligation on the part of the Customer, such that Customer is absolutely and irrevocably required to accept and pay for the Goods, or any Services performed on Equipment, Customer-owned motor vehicle, or any other personal property, if delivery or pick-up of Goods, Equipment, Customer-owned motor vehicle, or any other personal property, is delayed, deferred, or refused by Customer beyond thirty (30) days from the agreed upon delivery date or the date of completion of Services.

In the event Customer fails to pick-up Equipment, Customer-owned motor vehicle, or any other personal property, or fails to take any or all shipments of Goods ordered hereunder within thirty (30) days of the agreed upon delivery date, Cummins shall invoice the Customer and, upon Cummins' sole discretion, Cummins may either: (i) deliver the Goods or Equipment to the location indicated on Customer's purchase order (regardless of whether Customer elected to pick up the Goods or Equipment at Cummins' facility or otherwise indicated an alternate delivery method), and Customer shall assume all associated delivery costs incurred by Cummins, or (ii) charge storage fees for the additional inventory holding period, the additional inventory holding period not to exceed sixty (60) days from the agreed upon delivery date or the date of completion of Services, unless otherwise agreed by Cummins in writing or required by law. A storage fee of twenty-five dollars ($25.00) per day or one and one-half percent (1.5%) per month of the invoiced amount, whichever is greater, shall be assessed for any Goods, Equipment, Customer-owned motor vehicle, or any other personal property, whose delivery or pick-up is delayed, deferred, or refused by Customer beyond thirty (30) days from the agreed upon delivery date or the date of completion of Services.

Unless otherwise agreed by Cummins in writing, in the event delivery or pick-up of Goods, Equipment, Customer-owned motor vehicle, or any other personal property, are delayed, deferred, or refused by Customer beyond sixty (60) days from the agreed upon delivery or pick-up date, or date of completion of Services, then Cummins has the right, in its sole discretion, to: (i) tow, remove, or otherwise dispose of the unclaimed Goods, Equipment, Customer-owned motor vehicle, or any other personal property, in accordance with applicable abandonment laws, and/or (ii) make the Goods, Equipment, Customer-owned motor vehicle, or any other personal property, available for auction or sale to other customers or to the public, or (iii) otherwise use, destroy, or recycle the Goods, Equipment, Customer-owned motor vehicle, or any other personal property, at Customer's sole cost and expense, and without any liability to Cummins.

6. DELAYS. Any delivery, shipping, installation, or performance dates indicated in this Agreement are estimated and not guaranteed. Further, delivery time is subject to confirmation at time of order. Cummins shall not be liable to Customer or any third party for any loss, damage, or expense suffered by Customer or third party due to any delay in delivery, shipping, installation, or performance, however occasioned, including any delays in performance that result directly or indirectly from acts of Customer or causes beyond Cummins' control, including but not limited to acts of God, accidents, fire, explosions, flood, unusual weather conditions, acts of government authority, embargos, wars, strikes or other labor disputes, civil commotion, terrorism, sabotage, late delivery by Cummins'

suppliers, fuel or other energy shortages, or an inability to obtain necessary labor, materials, supplies, equipment or manufacturing facilities. AS A RESULT OF COVID-19 RELATED EFFECTS OR INDUSTRY SUPPLY CHAIN DISRUPTIONS, TEMPORARY DELAYS IN DELIVERY, LABOR OR SERVICES FROM CUMMINS AND ITS SUB-SUPPLIERS OR SUBCONTRACTORS MAY OCCUR. AMONG OTHER FACTORS, CUMMINS' DELIVERY OBLIGATIONS ARE SUBJECT TO CORRECT AND PUNCTUAL SUPPLY FROM OUR SUB-SUPPLIERS OR SUBCONTRACTORS, AND CUMMINS RESERVES THE RIGHT TO MAKE PARTIAL DELIVERIES OR MODIFY ITS LABOR OR SERVICE. WHILE CUMMINS SHALL MAKE EVERY COMMERCIALLY REASONABLE EFFORT TO MEET THE DELIVERY, SERVICE OR COMPLETION OBLIGATIONS SET FORTH HEREIN, SUCH DATES ARE SUBJECT TO CHANGE. IN THE EVENT DELIVERY, SHIPPING, INSTALLATION, OR PERFORMANCE IS DELAYED, HOWEVER OCCASSIONED, DUE TO EVENTS BEYOND CUMMINS' REASONABLE CONTROL, THEN THE DATE OF DELIVERY, SHIPPING, INSTALLATION, OR PERFORMANCE FOR THE GOODS OR SERVICES SHALL BE EQUITABLY EXTENDED FOR A PERIOD EQUAL TO THE TIME LOST, PLUS REASONABLE RAMP-UP.

7. LIMITED WARRANTIES.

New Goods: New Goods purchased or supplied under this Agreement are governed by the express written manufacturers' warranty. No other warranty for Goods supplied under this Agreement is provided under this Agreement.

Cummins Exchange Components, Other Exchange Components, and Recon: Cummins will administer the Cummins exchange component warranty and the warranties of other manufacturers' exchange components or Recon Components which are sold by Cummins. In the event of defects in such items, only manufacturers' warranties will apply.

HHP Exchange Engine: HHP Exchange Engines remanufactured by Cummins under this Agreement are governed by the express Cummins' written warranty. No other warranty for HHP exchange Engines supplied under this Agreement is provided under this Agreement."

General Service Work: All Services shall be free from defects in workmanship (i) for power generation equipment (including engines in such equipment), for a period of ninety (90) days after completion of Services or 500 hours of operation, whichever occurs first; or (ii) for engines, for a period of ninety (90) days after completion of Services, 25,000 miles or 900 hours of operation, whichever occurs first. In the event of a warrantable defect in workmanship of Services supplied under this Agreement (""Warrantable Defect""), Cummins' obligation shall be solely limited to correcting the Warrantable Defect. Cummins shall correct the Warrantable Defect where (i) such Warrantable Defect becomes apparent to Customer during the warranty period; (ii) Cummins receives written notice of the Warrantable Defect within thirty (30) days following discovery by Customer; and (iii) Cummins has determined that there is a Warrantable Defect. Warrantable Defects remedied under this provision shall be subject to the remaining warranty period of the original warranty of the Services. New Goods supplied during the remedy of Warrantable Defects are warranted for the balance of the warranty period still available from the original warranty of such Goods.

Used Goods: Used Goods are sold ""as is, where is"" unless exception is made in writing between Cummins and Customer. Customer agrees to inspect all used Goods before completing the purchase.

THE REMEDIES PROVIDED IN THE LIMITED WARRANTIES AND THIS AGREEMENT ARE THE SOLE AND EXCLUSIVE WARRANTIES AND REMEDIES PROVIDED BY CUMMINS TO THE CUSTOMER UNDER THIS AGREEMENT. EXCEPT AS SET OUT IN THE WARRANTY AND THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY LAW, CUMMINS EXPRESSLY DISCLAIMS ALL OTHER REPRESENTATIONS, WARRANTIES, ENDORSEMENTS, AND CONDITIONS OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY STATUTORY OR COMMON LAW IMPLIED REPRESENTATIONS, WARRANTIES AND CONDITIONS OF FITNESS FOR A PURPOSE OR MERCHANTABILITY.

8. INDEMNIFICATION. Customer shall indemnify, defend and hold harmless Cummins from and against any and all claims, actions, costs, expenses, damages and liabilities, including reasonable attorneys' fees, brought against or incurred by Cummins related to or arising out of this Agreement or the Services and/or Goods supplied under this Agreement (collectively, the ""Claims""), where such Claims were caused or contributed, in whole or in part, by the acts, omissions, fault or negligence of the Customer. Customer shall present any Claims covered by this indemnity, including any tenders for defense and indemnity by Cummins to its insurance carrier unless Cummins directs that the defense will be handled by Cummins' legal counsel at Customer's expense.

9. LIMITATION OF LIABILITY. NOTWITHSTANDING ANY OTHER TERM OF THIS AGREEMENT, IN NO EVENT SHALL CUMMINS, ITS OFFICERS, DIRECTORS, EMPLOYEES, OR AGENTS BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE, LIQUIDATED, OR CONSEQUENTIAL DAMAGES OF ANY KIND (INCLUDING WITHOUT LIMITATION DOWNTIME, LOSS OF PROFIT OR REVENUE, LOSS OF DATA, LOSS OF OPPORTUNITY, DAMAGE TO GOODWILL, ENHANCED DAMAGES, MONETARY REQUESTS RELATING TO RECALL EXPENSES AND REPAIRS TO PROPERTY, AND/OR DAMAGES CAUSED BY DELAY), OR IN ANY WAY RELATED TO OR ARISING FROM CUMMINS' SUPPLY OF GOODS OR SERVICES UNDER THIS AGREEMENT. IN NO EVENT SHALL CUMMINS? LIABILITY TO CUSTOMER OR ANY THIRD PARTY CLAIMING DIRECTLY THROUGH CUSTOMER OR ON CUSTOMER?S BEHALF UNDER THIS AGREEMENT EXCEED THE TOTAL COST OF GOODS AND SERVICES SUPPLIED BY CUMMINS UNDER THIS AGREEMENT GIVING RISE TO THE CLAIM. BY ACCEPTANCE OF THIS AGREEMENT, CUSTOMER ACKNOWLEDGES CUSTOMER'S SOLE REMEDY AGAINST CUMMINS FOR ANY LOSS SHALL BE THE REMEDY PROVIDED HEREIN.

10. GOVERNING LAW AND JURISDICTION. This Agreement and all matters arising hereunder shall be governed by and construed in accordance with the laws of the State of Indiana without giving effect to any choice or conflict of law provision. The parties agree that the court of the State of Indiana shall have exclusive jurisdiction to settle any dispute or claim arising in connection with this Agreement.

11. ASSIGNMENT. This Agreement is binding on the parties and their successors and assigns. Customer shall not assign this Agreement without the prior written consent of Cummins.

12. CANCELLATION; TERMINATION. Orders placed with and accepted by Cummins may not be cancelled except with Cummins' prior written consent. Cummins may charge Customer a cancellation charge in accordance with current Cummins policy which is available upon request, in addition to the actual, non- recoverable costs incurred by Cummins. Cummins may terminate this Agreement, in whole or in part, for cause if the Customer breaches its obligations under this Agreement, and such breach is not cured within fifteen (15) days after written notice to Customer, or such longer time that Cummins may specify in its notice. Cummins may, at any time, terminate this Agreement for convenience upon thirty (30) days' written notice to Customer. If the Customer defaults by (i) breaching any term of this Agreement, (ii) becoming insolvent or declared bankrupt, or (iii) making an assignment for the benefit of creditors, Cummins may, upon written notice to Customer, immediately terminate this Agreement. Upon such termination for default, Cummins shall immediately cease any further performance under this Agreement, without further obligation or liability to Customer, and Customer shall pay Cummins for any Goods or Services supplied under this Agreement, in accordance with the payment terms detailed in this Agreement.

If a notice of termination for default has been issued and is later determined, for any reason, that the Customer was not in default, the rights and obligations of the parties shall treat the termination as a termination for convenience.

13. REFUNDS; CREDITS. Goods ordered and delivered by Cummins under this Agreement are not returnable unless agreed to by Cummins. Cummins may, at its sole discretion, agree to accept Goods for return and provide credit where Goods are in new and saleable condition and presented with a copy of the original invoice. Credits for returns will be subject to up to a 15% handling/restocking charge and are limited to eligible items purchased from Cummins.

14. INTELLECTUAL PROPERTY. Any intellectual property rights created by either party, whether independently or jointly, in the course of the performance of this Agreement or otherwise related to Cummins pre-existing intellectual property or subject matter related thereto, shall be Cummins' property. Customer agrees to assign, and does hereby assign, all right, title, and interest to such intellectual property to Cummins. Any Cummins pre-existing intellectual property shall remain Cummins' property. Nothing in this Agreement shall be deemed to have given Customer a license or any other rights to use any of the intellectual property rights of Cummins.

15. COMPLIANCE WITH LAWS. Customer shall comply with all laws applicable to its activities under this Agreement, including without limitation, all applicable national, provincial, and local export, anti-bribery, environmental, health, and safety laws and regulations in effect. Customer acknowledges that the Goods, and any related technology that are sold or otherwise provided hereunder may be subject to export and other trade controls restricting the sale, export, re-export and/or transfer, directly or indirectly, of such Goods or technology to certain countries or parties, including, but not limited to, licensing requirements under applicable laws and regulations of the United States, the United Kingdom and other jurisdictions. It is the intention of Cummins to comply with these laws, rules, and regulations. Any other provision of this Agreement to the contrary notwithstanding, Customer shall comply with all such applicable laws relating to the cross-border movement of goods or technology, and all related orders in effect from time to time, and equivalent measures. Customer shall accept full responsibility for any and all civil or criminal liabilities and costs arising from any breaches of those laws and regulations and will defend, indemnify, and hold Cummins harmless from and against any and all fines, penalties, claim, damages, liabilities, judgments, costs, fees, and expenses incurred by Cummins or its affiliates as a result of Customer's breach.

16. CONFIDENTIALITY. Each party shall keep confidential any information received from the other that is not generally known to the public and at the time of disclosure, would reasonably be understood by the receiving party to be proprietary or confidential, whether disclosed in oral, written, visual, electronic, or other form, and which the receiving party (or agents) learns in connection with this Agreement including, but not limited to: (a) business plans, strategies, sales, projects and analyses; (b) financial information, pricing, and fee structures; (c) business processes, methods, and models; (d) employee and supplier information; (e) specifications; and (f) the terms and conditions of this Agreement. Each party shall take necessary steps to ensure compliance with this provision by its employees and agents.

17. PRICING. To the extent allowed by law, actual prices invoiced to Customer may vary from the price quoted at the time of order placement, as the same will be adjusted for prices prevailing on the date of shipment ('Shipment Date') or, in the case of Services, the date of performance ('Performance Date'), due to economic and market conditions on the Shipment Date or Performance Date, whichever is applicable. Subject to local laws, Cummins reserves the right to adjust pricing on goods and services due to input cost (including without limitation, raw materials, fabrication components, direct or indirect materials, packaging materials, overhead, etc.) and labor cost changes and/or other unforeseen circumstances beyond Cummins' control.

18. MISCELLANEOUS. All notices, including but not limited to disputes of invoices or otherwise, under this Agreement shall be in writing and be delivered personally, mailed via first class certified or registered mail, or sent by a nationally recognized express courier service to the addresses set forth in the Quote and/or Invoice. No amendment of this Agreement shall be valid unless it is writing and signed by the parties hereto. Failure of either party to require performance by the other party of any provision hereof shall in no way affect the right to require such performance at any time thereafter or the enforceability of the Agreement generally, nor shall the waiver by a party of a breach of any of the provisions hereof constitute a waiver of any succeeding breach. Any provision of this Agreement that is invalid or unenforceable shall not affect the validity or enforceability of the remaining terms hereof. The Parties' rights, remedies, and obligations under this Agreement, which by their nature are intended to continue beyond the termination or cancellation of this Agreement, including but not limited to the Section 9. Limitation of Liability provision contained herein, shall survive the expiration, termination, or cancellation of this Agreement. These terms are exclusive and constitute the entire agreement. Customer acknowledges that the provisions were freely negotiated and bargained for and Customer has agreed to purchase of the Goods and/or Services pursuant to these terms and conditions. Acceptance of this Agreement is expressly conditioned on Customer's assent to all such terms and conditions. Neither party has relied on any statement, representation, agreement, understanding, or promise made by the other except as expressly set out in this Agreement. Headings or other subdivisions of this Agreement are inserted for convenience of reference and shall not limit or affect the legal construction of any provision hereof.

19. To the extent applicable, this contractor and subcontractor shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status or disability. The employee notice requirements set forth in 29 CFR Part 471, Appendix A to Subpart A, are hereby incorporated by reference into this contract.

Cummins Sales and Service

Payment terms are 30 days from invoice date unless otherv
agreed upon in writing. Remit to:
Cummins Sales and Service
PO Box 772639
Detroit, MI 48277-2639

CHICAGO IL BRANCH
7145 SANTA FE DRIVE
HODGKINS, IL 60525-
(708)579-9222

INVOICE NO

ESTIMATE

TO PAY ONLINE LOGON TO
customerpayment.cummins.com

BILL TO

VILLAGE OF PALATINE
200 E WOOD ST
PALATINE, IL 60067-

JIM KEATS - 847 2026978

***** CHARGE *****

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
15-JAN-2025		04-OCT-2013	ISL9 CM2250		SPARTAN
CUSTOMER NO.	**SHIP VIA**	**FAIL DATE**	**ENGINE SERIAL NO.**	**CPL NO.**	**EQUIPMENT MODEL**
39795		02-JAN-2025	73461498		GLADIATOR
REF. NO.	**SALESPERSON**	**PARTS DISP.**	**MILEAGE/HOURS**	**PUMP CODE**	**UNIT NO.**
392871			81923		T-413 / S-85

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT
OSN/MSN/VIN		4S7AT2D93DC077495					
17		0	CC2743	FLEETCOOL EX, EG BULK, GA	FLG	8.89	151.13
1		0	5473339	KIT,UPPER ENGINE GASKET	CECO	402.74	402.74
1		0	RECON EXT WARRANTY	RECON 5YR 150K	CERTIFICATES	2,700.00	2,700.00

WARRANTY ADMIN NUMBERS:

Courtesy Inspection :

Inspect lower side of engine for leaks	FAIL
Inspect driveshafts, universal joints, and driveshaft guards	FAIL
Note date of PM and Safety sticker expiration in comments	FAIL
List specific inspection finding or notes in comments	FAIL
Oil and coolant	FAIL
Steering and washer fluid levels (transmission, if applicable)	FAIL
Oil and coolant	FAIL
Steering and hydraulics system	FAIL

PARTS:		64,628.73
PARTS COVERAGE CREDIT:		4,022.60CR
TOTAL PARTS:	**60,606.13**	
SURCHARGE TOTAL:		**0.00**
LABOR:		19,666.44
LABOR COVERAGE CREDIT:		831.60CR
TOTAL LABOR:	**18,834.84**	
MISC.:		- 3,000.00
MISC. COVERAGE CREDIT:		0.00CR
TOTAL MISC.:	**- 3,000.00**	
TRUCK REBUILD PROMO		- 3,000.00
LOCAL		**0.00**

Completion date : 03-Jan-2025 08:59AM. Estimate expires : 01-Feb-2025 07:52AM.

Billing Inquiries? Call (877)480-6970

THERE ARE ADDITIONAL CONTRACT TERMS ON THE REVERSE SIDE OF THIS DOCUMENT, INCLUDING LIMITATION ON WARRANTIES AND REMEDIES, WHICH ARE EXPRESSLY INCORPORATED HEREIN AND WHICH PURCHASER ACKNOWLEDGES HAVE BEEN READ AND FULLY UNDERSTOOD.

AUTHORIZED BY (print name)_____**SIGNATURE**_____**DATE**_____

Attachment: Cummins Recon Engine Estimate (2025 Squad 85 Engine Replacement)

TERMS AND CONDITIONS

These terms and conditions ('Terms and Conditions'), together with the estimate/quote (the "Quote") and/or invoice ("Invoice") attached to these Terms and Conditions, are hereinafter collectively referred to as this "Agreement" and shall co entire agreement between the customer ("Customer") identified on the Quote and/or Invoice and Cummins Inc. ("Cummins") and supersede any previous representation, statements, agreements or understanding (oral or written) between t with respect to the subject matter of this Agreement. Customer shall be deemed to have made an unqualified acceptance of these Terms and Conditions represents that by its signing of this Agreement that the signer represents that he or authorized to enter into this Agreement. Further, Customer authorizes, if applicable, the performance of services and labor on Customer's vehicle and/or equipment as provided. This shall become a binding agreement between the parties on the earliest of the following to occur: (i) Cummins' receipt of Customer's purchase order or purchase order number; (ii) Customer's signing or acknowledgment of this Agreement; (iii) Cummins' release of Products to production pursuant to Customer's oral or written instruction or direction; (iv) Customer's payment of any amounts due to Cummins; or (v) any other event constituting acceptance under applicable law. No prior inconsistent course of dealing, course of performance, or usage of trade, if any, constitutes a waiver of, or serves to explain or interpret, the Terms and Conditions set forth in this Agreement.

Electronic transactions between Customer and Cummins will be solely governed by the Terms and Conditions of this Agreement, and any terms and conditions on Customer's website, vendor portal, or other internet site will be null and void and of no legal effect on Cummins. In the event Customer delivers, references, incorporates by reference, or produces any purchase order or document, vendor portal terms, specifications, agreement (whether upstream or otherwise), or any terms and conditions related thereto, then such specifications, terms, document, or other agreement: (i) shall be null and void and of no legal effect on Cummins, and (ii) this Agreement shall remain the governing terms of the transaction.

1. SCOPE OF SERVICES; PERFORMANCE OF SERVICES. Cummins shall supply part(s) and/or component(s) and/or engine(s) and/or generator set(s) (""Goods"") and/or perform the maintenance, troubleshooting, diagnostic testing, and/or repair (""Service(s)"") on the equipment identified in the Quote and/or Invoice (""Equipment""), if applicable, in accordance with the specifications in the Quote and/or Invoice. Unless otherwise agreed by the Parties in writing: (i) no additional services or goods are included in this Agreement; and (ii) this Quote is valid for a maximum period of thirty (30) days from the date appearing on the first page of this Quote ('Quote Validation Period'). At the end of the Quote Validation Period, this Quote will automatically expire unless accepted by Customer prior to the end of the Quote Validation Period. The foregoing notwithstanding, in no event shall this Quote Validation Period be deemed or otherwise considered to be a firm offer period nor to establish an option contract, and Cummins hereby reserves its right to revoke or amend this Quote at any time prior to Customer's acceptance.

2. CUSTOMER OBLIGATIONS. If necessary, Customer shall provide Cummins safe and free access to Customer's site and arrange for all related services and utilities necessary for Cummins to safely and freely perform the Services. During the performance of the Services, Customer shall fully and completely secure all or any part of any facility where the Equipment is located to remove and mitigate any and all safety issues and risks, including but not limited to injury to facility occupants, customers, invitees, or any third party and/or property damage or work interruption arising out of the Services. If applicable, Customer shall make all necessary arrangements to address and mitigate the consequences of any electrical service interruption which might occur during the Services. Customer is responsible for operating and maintaining the Equipment in accordance with the owner's manual for the Equipment.

3. INVOICING AND PAYMENT. Unless otherwise agreed to by the parties in writing and subject to credit approval by Cummins, payments are due thirty (30) days from the date of Invoice. If Customer does not have approved credit with Cummins, as solely determined by Cummins, payments are due in advance or at the time of supply of the Goods and/or Services.

If payment is not received when due, in addition to any rights Cummins may have at law, Cummins may charge Customer eighteen percent (18%) interest annually on late payments, or the maximum amount allowed by law. Customer agrees to pay all Cummins' costs and expenses (including all reasonable attorneys' fees) related to Cummins' enforcement and collection of unpaid invoices, or any other enforcement of this Agreement by Cummins. If Customer fails to make any payments to Cummins when due and payable, and such failure continues for more than sixty (60) days from the date of the invoice, or less if required by applicable law, then Cummins may, at Cummins' sole discretion and without prejudice to any other rights or remedies, either (i) terminate this Agreement; or (ii) suspend its Services and/or suspend delivery of any undelivered Goods or parts in Cummins' possession until payment for unpaid invoices is received. In the event that Cummins suspends its performance of Services due to Customer's breach or non-payment, then Cummins shall be entitled to an equitable extension of its delivery dates and/or schedule of Services for a period of time equal to the suspension period, plus a reasonable ramp up period and all costs (including default interest) caused by such suspension shall be assumed by Customer. Any dispute or claim Customer may have with or against Cummins' invoice, regarding the scope, quality or amount charged for any parts or services provided to Customer, must be asserted in writing and noticed pursuant to these Terms and Conditions within thirty (30) days of the date of the invoice, or shall be waived by the Customer.

4. TAXES; EXEMPTIONS. The Invoice includes all applicable local, state, or federal sales and/or use or similar taxes which Cummins is required by applicable laws to collect from Customer under this Agreement. Customer must provide a valid tax exemption certificate or direct payment certificate prior to shipment of the Goods or performance of the Services, or such taxes will be included in the Invoice.

5. DELIVERY; TITLE AND RISK OF LOSS. Unless otherwise agreed in writing by the parties, any Goods supplied under this Agreement shall be delivered FOB Origin, freight prepaid to the first destination. If agreed, any charges for third party freight are subject to adjustment to reflect any change in price at time of shipment. Unless otherwise agreed to, packaging method, shipping documents and manner, route and carrier and delivery shall be as Cummins deems appropriate. All shipments are made within normal business hours, Monday through Friday. Unless otherwise agreed in writing by the parties, title and risk of loss for any Goods sold under this Agreement shall pass to Customer upon delivery of Goods by Cummins to freight carrier or to Customer at pickup at Cummins' facility. The purchase of Goods or the performance of Services on Equipment, Customer-owned motor vehicle, or any other personal property, is a 'take or pay' obligation on the part of the Customer, such that Customer is absolutely and irrevocably required to accept and pay for the Goods, or any Services performed on Equipment, Customer-owned motor vehicle, or any other personal property, if delivery or pick-up of Goods, Equipment, Customer-owned motor vehicle, or any other personal property, is delayed, deferred, or refused by Customer beyond thirty (30) days from the agreed upon delivery date or the date of completion of Services.

In the event Customer fails to pick-up Equipment, Customer-owned motor vehicle, or any other personal property, or fails to take any or all shipments of Goods ordered hereunder within thirty (30) days of the agreed upon delivery date, Cummins shall invoice the Customer and, upon Cummins' sole discretion, Cummins may either: (i) deliver the Goods or Equipment to the location indicated on Customer's purchase order (regardless of whether Customer elected to pick up the Goods or Equipment at Cummins' facility or otherwise indicated an alternate delivery method), and Customer shall assume all associated delivery costs incurred by Cummins, or (ii) charge storage fees for the additional inventory holding period, the additional inventory holding period not to exceed sixty (60) days from the agreed upon delivery date or the date of completion of Services, unless otherwise agreed by Cummins in writing or required by law. A storage fee of twenty-five dollars ($25.00) per day or one and one-half percent (1.5%) per month of the invoiced amount, whichever is greater, shall be assessed for any Goods, Equipment, Customer-owned motor vehicle, or any other personal property, whose delivery or pick-up is delayed, deferred, or refused by Customer beyond thirty (30) days from the agreed upon delivery date or the date of completion of Services.

Unless otherwise agreed by Cummins in writing, in the event delivery or pick-up of Goods, Equipment, Customer-owned motor vehicle, or any other personal property, are delayed, deferred, or refused by Customer beyond sixty (60) days from the agreed upon delivery or pick-up date, or date of completion of Services, then Cummins has the right, in its sole discretion, to: (i) tow, remove, or otherwise dispose of the unclaimed Goods, Equipment, Customer-owned motor vehicle, or any other personal property, in accordance with applicable abandonment laws, and/or (ii) make the Goods, Equipment, Customer-owned motor vehicle, or any other personal property, available for auction or sale to other customers or to the public, or (iii) otherwise use, destroy, or recycle the Goods, Equipment, Customer-owned motor vehicle, or any other personal property, at Customer's sole cost and expense, and without any liability to Cummins.

6. DELAYS. Any delivery, shipping, installation, or performance dates indicated in this Agreement are estimated and not guaranteed. Further, delivery time is subject to confirmation at time of order. Cummins shall not be liable to Customer or any third party for any loss, damage, or expense suffered by Customer or third party due to any delay in delivery, shipping, installation, or performance, however occasioned, including any delays in performance that result directly or indirectly from acts of Customer or causes beyond Cummins' control, including but not limited to acts of God, accidents, fire, explosions, flood, unusual weather conditions, acts of government authority, embargos, wars, strikes or other labor disputes, civil commotion, terrorism, sabotage, late delivery by Cummins'

suppliers, fuel or other energy shortages, or an inability to obtain necessary labor, materials, supplies, equipment or manufacturing facilities. AS A RESULT OF COVID-19 RELATED EFFECTS OR INDUSTRY SUPPLY CHAIN DISRUPTIONS, TEMPORARY DELAYS IN DELIVERY, LABOR OR SERVICES FROM CUMMINS AND ITS SUB-SUPPLIERS OR SUBCONTRACTORS MAY OCCUR. AMONG OTHER FACTORS, CUMMINS' DELIVERY OBLIGATIONS ARE SUBJECT TO CORRECT AND PUNCTUAL SUPPLY FROM OUR SUB-SUPPLIERS OR SUBCONTRACTORS, AND CUMMINS RESERVES THE RIGHT TO MAKE PARTIAL DELIVERIES OR MODIFY ITS LABOR OR SERVICE. WHILE CUMMINS SHALL MAKE EVERY COMMERCIALLY REASONABLE EFFORT TO MEET THE DELIVERY, SERVICE OR COMPLETION OBLIGATIONS SET FORTH HEREIN, SUCH DATES ARE SUBJECT TO CHANGE. IN THE EVENT DELIVERY, SHIPPING, INSTALLATION, OR PERFORMANCE IS DELAYED, HOWEVER OCCASSIONED, DUE TO EVENTS BEYOND CUMMINS' REASONABLE CONTROL, THEN THE DATE OF DELIVERY, SHIPPING, INSTALLATION, OR PERFORMANCE FOR THE GOODS OR SERVICES SHALL BE EQUITABLY EXTENDED FOR A PERIOD EQUAL TO THE TIME LOST, PLUS REASONABLE RAMP-UP.

7. LIMITED WARRANTIES.

New Goods: New Goods purchased or supplied under this Agreement are governed by the express written manufacturers' warranty. No other warranty for Goods supplied under this Agreement is provided under this Agreement.

Cummins Exchange Components, Other Exchange Components, and Recon: Cummins will administer the Cummins exchange component warranty and the warranties of other manufacturers' exchange components or Recon Components which are sold by Cummins. In the event of defects in such items, only manufacturers' warranties will apply.

HHP Exchange Engine: HHP Exchange Engines remanufactured by Cummins under this Agreement are governed by the express Cummins' written warranty. No other warranty for HHP exchange Engines supplied under this Agreement is provided under this Agreement."

General Service Work: All Services shall be free from defects in workmanship (i) for power generation equipment (including engines in such equipment), for a period of ninety (90) days after completion of Services or 500 hours of operation, whichever occurs first; or (ii) for engines, for a period of ninety (90) days after completion of Services, 25,000 miles or 900 hours of operation, whichever occurs first. In the event of a warrantable defect in workmanship of Services supplied under this Agreement (""Warrantable Defect""), Cummins' obligation shall be solely limited to correcting the Warrantable Defect. Cummins shall correct the Warrantable Defect where (i) such Warrantable Defect becomes apparent to Customer during the warranty period; (ii) Cummins receives written notice of the Warrantable Defect within thirty (30) days following discovery by Customer; and (iii) Cummins has determined that there is a Warrantable Defect. Warrantable Defects remedied under this provision shall be subject to the remaining warranty period of the original warranty of the Services. New Goods supplied during the remedy of Warrantable Defects are warranted for the balance of the warranty period still available from the original warranty of such Goods.

Used Goods: Used Goods are sold ""as is, where is"" unless exception is made in writing between Cummins and Customer. Customer agrees to inspect all used Goods before completing the purchase.

THE REMEDIES PROVIDED IN THE LIMITED WARRANTIES AND THIS AGREEMENT ARE THE SOLE AND EXCLUSIVE WARRANTIES AND REMEDIES PROVIDED BY CUMMINS TO THE CUSTOMER UNDER THIS AGREEMENT. EXCEPT AS SET OUT IN THE WARRANTY AND THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY LAW, CUMMINS EXPRESSLY DISCLAIMS ALL OTHER REPRESENTATIONS, WARRANTIES, ENDORSEMENTS, AND CONDITIONS OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY STATUTORY OR COMMON LAW IMPLIED REPRESENTATIONS, WARRANTIES AND CONDITIONS OF FITNESS FOR A PURPOSE OR MERCHANTABILITY.

8. INDEMNIFICATION. Customer shall indemnify, defend and hold harmless Cummins from and against any and all claims, actions, costs, expenses, damages and liabilities, including reasonable attorneys' fees, brought against or incurred by Cummins related to or arising out of this Agreement or the Services and/or Goods supplied under this Agreement (collectively, the ""Claims""), where such Claims were caused or contributed, in whole or in part, by the acts, omissions, fault or negligence of the Customer. Customer shall present any Claims covered by this indemnity, including any tenders for defense and indemnity by Cummins to its insurance carrier unless Cummins directs that the defense will be handled by Cummins' legal counsel at Customer's expense.

9. LIMITATION OF LIABILITY. NOTWITHSTANDING ANY OTHER TERM OF THIS AGREEMENT, IN NO EVENT SHALL CUMMINS, ITS OFFICERS, DIRECTORS, EMPLOYEES, OR AGENTS BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE, LIQUIDATED, OR CONSEQUENTIAL DAMAGES OF ANY KIND (INCLUDING WITHOUT LIMITATION DOWNTIME, LOSS OF PROFIT OR REVENUE, LOSS OF DATA, LOSS OF OPPORTUNITY, DAMAGE TO GOODWILL, ENHANCED DAMAGES, MONETARY REQUESTS RELATING TO RECALL EXPENSES AND REPAIRS TO PROPERTY, AND/OR DAMAGES CAUSED BY DELAY), OR IN ANY WAY RELATED TO OR ARISING FROM CUMMINS' SUPPLY OF GOODS OR SERVICES UNDER THIS AGREEMENT. IN NO EVENT SHALL CUMMINS? LIABILITY TO CUSTOMER OR ANY THIRD PARTY CLAIMING DIRECTLY THROUGH CUSTOMER OR ON CUSTOMER?S BEHALF UNDER THIS AGREEMENT EXCEED THE TOTAL COST OF GOODS AND SERVICES SUPPLIED BY CUMMINS UNDER THIS AGREEMENT GIVING RISE TO THE CLAIM. BY ACCEPTANCE OF THIS AGREEMENT, CUSTOMER ACKNOWLEDGES CUSTOMER'S SOLE REMEDY AGAINST CUMMINS FOR ANY LOSS SHALL BE THE REMEDY PROVIDED HEREIN.

10. GOVERNING LAW AND JURISDICTION. This Agreement and all matters arising hereunder shall be governed by and construed in accordance with the laws of the State of Indiana without giving effect to any choice or conflict of law provision. The parties agree that the court of the State of Indiana shall have exclusive jurisdiction to settle any dispute or claim arising in connection with this Agreement.

11. ASSIGNMENT. This Agreement is binding on the parties and their successors and assigns. Customer shall not assign this Agreement without the prior written consent of Cummins.

12. CANCELLATION; TERMINATION. Orders placed with and accepted by Cummins may not be cancelled except with Cummins' prior written consent. Cummins may charge Customer a cancellation charge in accordance with current Cummins policy which is available upon request, in addition to the actual, non- recoverable costs incurred by Cummins. Cummins may terminate this Agreement, in whole or in part, for cause if the Customer breaches its obligations under this Agreement, and such breach is not cured within fifteen (15) days after written notice to Customer, or such longer time that Cummins may specify in its notice. Cummins may, at any time, terminate this Agreement for convenience upon thirty (30) days' written notice to Customer. If the Customer defaults by (i) breaching any term of this Agreement, (ii) becoming insolvent or declared bankrupt, or (iii) making an assignment for the benefit of creditors, Cummins may, upon written notice to Customer, immediately terminate this Agreement. Upon such termination for default, Cummins shall immediately cease any further performance under this Agreement, without further obligation or liability to Customer, and Customer shall pay Cummins for any Goods or Services supplied under this Agreement, in accordance with the payment terms detailed in this Agreement.

If a notice of termination for default has been issued and is later determined, for any reason, that the Customer was not in default, the rights and obligations of the parties shall treat the termination as a termination for convenience.

13. REFUNDS; CREDITS. Goods ordered and delivered by Cummins under this Agreement are not returnable unless agreed to by Cummins. Cummins may, at its sole discretion, agree to accept Goods for return and provide credit where Goods are in new and saleable condition and presented with a copy of the original invoice. Credits for returns will be subject to up to a 15% handling/restocking charge and are limited to eligible items purchased from Cummins.

14. INTELLECTUAL PROPERTY. Any intellectual property rights created by either party, whether independently or jointly, in the course of the performance of this Agreement or otherwise related to Cummins pre-existing intellectual property or subject matter related thereto, shall be Cummins' property. Customer agrees to assign, and does hereby assign, all right, title, and interest to such intellectual property to Cummins. Any Cummins pre-existing intellectual property shall remain Cummins' property. Nothing in this Agreement shall be deemed to have given Customer a license or any other rights to use any of the intellectual property rights of Cummins.

15. COMPLIANCE WITH LAWS. Customer shall comply with all laws applicable to its activities under this Agreement, including without limitation, all applicable national, provincial, and local export, anti-bribery, environmental, health, and safety laws and regulations in effect. Customer acknowledges that the Goods, and any related technology that are sold or otherwise provided hereunder may be subject to export and other trade controls restricting the sale, export, re-export and/or transfer, directly or indirectly, of such Goods or technology to certain countries or parties, including, but not limited to, licensing requirements under applicable laws and regulations of the United States, the United Kingdom and other jurisdictions. It is the intention of Cummins to comply with these laws, rules, and regulations. Any other provision of this Agreement to the contrary notwithstanding, Customer shall comply with all such applicable laws relating to the cross-border movement of goods or technology, and all related orders in effect from time to time, and equivalent measures. Customer shall accept full responsibility for any and all civil or criminal liabilities and costs arising from any breaches of those laws and regulations and will defend, indemnify, and hold Cummins harmless from and against any and all fines, penalties, claim, damages, liabilities, judgments, costs, fees, and expenses incurred by Cummins or its affiliates as a result of Customer's breach.

16. CONFIDENTIALITY. Each party shall keep confidential any information received from the other that is not generally known to the public and at the time of disclosure, would reasonably be understood by the receiving party to be proprietary or confidential, whether disclosed in oral, written, visual, electronic, or other form, and which the receiving party (or agents) learns in connection with this Agreement including, but not limited to: (a) business plans, strategies, sales, projects and analyses; (b) financial information, pricing, and fee structures; (c) business processes, methods, and models; (d) employee and supplier information; (e) specifications; and (f) the terms and conditions of this Agreement. Each party shall take necessary steps to ensure compliance with this provision by its employees and agents.

17. PRICING. To the extent allowed by law, actual prices invoiced to Customer may vary from the price quoted at the time of order placement, as the same will be adjusted for prices prevailing on the date of shipment ('Shipment Date') or, in the case of Services, the date of performance ('Performance Date'), due to economic and market conditions on the Shipment Date or Performance Date, whichever is applicable. Subject to local laws, Cummins reserves the right to adjust pricing on goods and services due to input cost (including without limitation, raw materials, fabrication components, direct or indirect materials, packaging materials, overhead, etc.) and labor cost changes and/or other unforeseen circumstances beyond Cummins' control.

18. MISCELLANEOUS. All notices, including but not limited to disputes of invoices or otherwise, under this Agreement shall be in writing and be delivered personally, mailed via first class certified or registered mail, or sent by a nationally recognized express courier service to the addresses set forth in the Quote and/or Invoice. No amendment of this Agreement shall be valid unless it is writing and signed by the parties hereto. Failure of either party to require performance by the other party of any provision hereof shall in no way affect the right to require such performance at any time thereafter or the enforceability of the Agreement generally, nor shall the waiver by a party of a breach of any of the provisions hereof constitute a waiver of any succeeding breach. Any provision of this Agreement that is invalid or unenforceable shall not affect the validity or enforceability of the remaining terms hereof. The Parties' rights, remedies, and obligations under this Agreement, which by their nature are intended to continue beyond the termination or cancellation of this Agreement, including but not limited to the Section 9. Limitation of Liability provision contained herein, shall survive the expiration, termination, or cancellation of this Agreement. These terms are exclusive and constitute the entire agreement. Customer acknowledges that the provisions were freely negotiated and bargained for and Customer has agreed to purchase of the Goods and/or Services pursuant to these terms and conditions. Acceptance of this Agreement is expressly conditioned on Customer's assent to all such terms and conditions. Neither party has relied on any statement, representation, agreement, understanding, or promise made by the other except as expressly set out in this Agreement. Headings or other subdivisions of this Agreement are inserted for convenience of reference and shall not limit or affect the legal construction of any provision hereof.

19. To the extent applicable, this contractor and subcontractor shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status or disability. The employee notice requirements set forth in 29 CFR Part 471, Appendix A to Subpart A, are hereby incorporated by reference into this contract.

Sales and Service

Payment terms are 30 days from invoice date unless otherv
agreed upon in writing. Remit to:
Cummins Sales and Service
PO Box 772639
Detroit, MI 48277-2639

CHICAGO IL BRANCH
7145 SANTA FE DRIVE
HODGKINS, IL 60525-
(708)579-9222

INVOICE NO

ESTIMATE

TO PAY ONLINE LOGON TO
customerpayment.cummins.com

BILL TO

VILLAGE OF PALATINE
200 E WOOD ST
PALATINE, IL 60067-

JIM KEATS - 847 2026978

***** CHARGE *****

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
15-JAN-2025		04-OCT-2013	ISL9 CM2250		SPARTAN
CUSTOMER NO.	**SHIP VIA**	**FAIL DATE**	**ENGINE SERIAL NO.**	**CPL NO.**	**EQUIPMENT MODEL**
39795		02-JAN-2025	73461498		GLADIATOR
REF. NO.	**SALESPERSON**	**PARTS DISP.**	**MILEAGE/HOURS**	**PUMP CODE**	**UNIT NO.**
392871			81923		T-413 / S-85

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT

OSN/MSN/VIN 4S7AT2D93DC077495

Courtesy Inspection :

Air filter restriction	FAIL
Wires, harness, and stanchions (loose or general condition)	FAIL
Check air lines and air dryer (secure mounting, oil buildup, abrasions, and other damage)	FAIL

Completion date : 03-Jan-2025 08:59AM. Estimate expires : 01-Feb-2025 07:52AM.

Billing Inquiries? Call (877)480-6970

THERE ARE ADDITIONAL CONTRACT TERMS ON THE REVERSE SIDE OF THIS DOCUMENT, INCLUDING LIMITATION ON WARRANTIES AND REMEDIES, WHICH ARE EXPRESSLY INCORPORATED HEREIN AND WHICH PURCHASER ACKNOWLEDGES HAVE BEEN READ AND FULLY UNDERSTOOD.

SUB TOTAL:	76,440.97
TOTAL TAX:	0.00
TOTAL AMOUNT: US $	**76,440.97**

AUTHORIZED BY (print name)_____**SIGNATURE**_____**DATE**_____

Attachment: Cummins Recon Engine Estimate (2025 Squad 85 Engine Replacement)

TERMS AND CONDITIONS

These terms and conditions ('Terms and Conditions'), together with the estimate/quote (the "Quote") and/or invoice ("Invoice") attached to these Terms and Conditions, are hereinafter collectively referred to as this "Agreement" and shall co entire agreement between the customer ("Customer") identified on the Quote and/or Invoice and Cummins Inc. ("Cummins") and supersede any previous representation, statements, agreements or understanding (oral or written) between t with respect to the subject matter of this Agreement. Customer shall be deemed to have made an unqualified acceptance of these Terms and Conditions represents that by its signing of this Agreement that the signer represents that he or authorized to enter into this Agreement. Further, Customer authorizes, if applicable, the performance of services and labor on Customer's vehicle and/or equipment as provided. This shall become a binding agreement between the parties on the earliest of the following to occur: (i) Cummins' receipt of Customer's purchase order or purchase order number; (ii) Customer's signing or acknowledgment of this Agreement; (iii) Cummins' release of Products to production pursuant to Customer's oral or written instruction or direction; (iv) Customer's payment of any amounts due to Cummins; or (v) any other event constituting acceptance under applicable law. No prior inconsistent course of dealing, course of performance, or usage of trade, if any, constitutes a waiver of, or serves to explain or interpret, the Terms and Conditions set forth in this Agreement.

Electronic transactions between Customer and Cummins will be solely governed by the Terms and Conditions of this Agreement, and any terms and conditions on Customer's website, vendor portal, or other internet site will be null and void and of no legal effect on Cummins. In the event Customer delivers, references, incorporates by reference, or produces any purchase order or document, vendor portal terms, specifications, agreement (whether upstream or otherwise), or any terms and conditions related thereto, then such specifications, terms, document, or other agreement: (i) shall be null and void and of no legal effect on Cummins, and (ii) this Agreement shall remain the governing terms of the transaction.

1. SCOPE OF SERVICES; PERFORMANCE OF SERVICES. Cummins shall supply part(s) and/or component(s) and/or engine(s) and/or generator set(s) (""Goods"") and/or perform the maintenance, troubleshooting, diagnostic testing, and/or repair (""Service(s)"") on the equipment identified in the Quote and/or Invoice (""Equipment""), if applicable, in accordance with the specifications in the Quote and/or Invoice. Unless otherwise agreed by the Parties in writing: (i) no additional services or goods are included in this Agreement; and (ii) this Quote is valid for a maximum period of thirty (30) days from the date appearing on the first page of this Quote ('Quote Validation Period'). At the end of the Quote Validation Period, this Quote will automatically expire unless accepted by Customer prior to the end of the Quote Validation Period. The foregoing notwithstanding, in no event shall this Quote Validation Period be deemed or otherwise considered to be a firm offer period nor to establish an option contract, and Cummins hereby reserves its right to revoke or amend this Quote at any time prior to Customer's acceptance.

2. CUSTOMER OBLIGATIONS. If necessary, Customer shall provide Cummins safe and free access to Customer's site and arrange for all related services and utilities necessary for Cummins to safely and freely perform the Services. During the performance of the Services, Customer shall fully and completely secure all or any part of any facility where the Equipment is located to remove and mitigate any and all safety issues and risks, including but not limited to injury to facility occupants, customers, invitees, or any third party and/or property damage or work interruption arising out of the Services. If applicable, Customer shall make all necessary arrangements to address and mitigate the consequences of any electrical service interruption which might occur during the Services. Customer is responsible for operating and maintaining the Equipment in accordance with the owner's manual for the Equipment.

3. INVOICING AND PAYMENT. Unless otherwise agreed to by the parties in writing and subject to credit approval by Cummins, payments are due thirty (30) days from the date of Invoice. If Customer does not have approved credit with Cummins, as solely determined by Cummins, payments are due in advance or at the time of supply of the Goods and/or Services.

If payment is not received when due, in addition to any rights Cummins may have at law, Cummins may charge Customer eighteen percent (18%) interest annually on late payments, or the maximum amount allowed by law. Customer agrees to pay all Cummins' costs and expenses (including all reasonable attorneys' fees) related to Cummins' enforcement and collection of unpaid invoices, or any other enforcement of this Agreement by Cummins. If Customer fails to make any payments to Cummins when due and payable, and such failure continues for more than sixty (60) days from the date of the invoice, or less if required by applicable law, then Cummins may, at Cummins' sole discretion and without prejudice to any other rights or remedies, either (i) terminate this Agreement; or (ii) suspend its Services and/or suspend delivery of any undelivered Goods or parts in Cummins' possession until payment for unpaid invoices is received. In the event that Cummins suspends its performance of Services due to Customer's breach or non-payment, then Cummins shall be entitled to an equitable extension of its delivery dates and/or schedule of Services for a period of time equal to the suspension period, plus a reasonable ramp up period and all costs (including default interest) caused by such suspension shall be assumed by Customer. Any dispute or claim Customer may have with or against Cummins' invoice, regarding the scope, quality or amount charged for any parts or services provided to Customer, must be asserted in writing and noticed pursuant to these Terms and Conditions within thirty (30) days of the date of the invoice, or shall be waived by the Customer.

4. TAXES; EXEMPTIONS. The Invoice includes all applicable local, state, or federal sales and/or use or similar taxes which Cummins is required by applicable laws to collect from Customer under this Agreement. Customer must provide a valid tax exemption certificate or direct payment certificate prior to shipment of the Goods or performance of the Services, or such taxes will be included in the Invoice.

5. DELIVERY; TITLE AND RISK OF LOSS. Unless otherwise agreed in writing by the parties, any Goods supplied under this Agreement shall be delivered FOB Origin, freight prepaid to the first destination. If agreed, any charges for third party freight are subject to adjustment to reflect any change in price at time of shipment. Unless otherwise agreed to, packaging method, shipping documents and manner, route and carrier and delivery shall be as Cummins deems appropriate. All shipments are made within normal business hours, Monday through Friday. Unless otherwise agreed in writing by the parties, title and risk of loss for any Goods sold under this Agreement shall pass to Customer upon delivery of Goods by Cummins to freight carrier or to Customer at pickup at Cummins' facility. The purchase of Goods or the performance of Services on Equipment, Customer-owned motor vehicle, or any other personal property, is a 'take or pay' obligation on the part of the Customer, such that Customer is absolutely and irrevocably required to accept and pay for the Goods, or any Services performed on Equipment, Customer-owned motor vehicle, or any other personal property, if delivery or pick-up of Goods, Equipment, Customer-owned motor vehicle, or any other personal property, is delayed, deferred, or refused by Customer beyond thirty (30) days from the agreed upon delivery date or the date of completion of Services.

In the event Customer fails to pick-up Equipment, Customer-owned motor vehicle, or any other personal property, or fails to take any or all shipments of Goods ordered hereunder within thirty (30) days of the agreed upon delivery date, Cummins shall invoice the Customer and, upon Cummins' sole discretion, Cummins may either: (i) deliver the Goods or Equipment to the location indicated on Customer's purchase order (regardless of whether Customer elected to pick up the Goods or Equipment at Cummins' facility or otherwise indicated an alternate delivery method), and Customer shall assume all associated delivery costs incurred by Cummins, or (ii) charge storage fees for the additional inventory holding period, the additional inventory holding period not to exceed sixty (60) days from the agreed upon delivery date or the date of completion of Services, unless otherwise agreed by Cummins in writing or required by law. A storage fee of twenty-five dollars ($25.00) per day or one and one-half percent (1.5%) per month of the invoiced amount, whichever is greater, shall be assessed for any Goods, Equipment, Customer-owned motor vehicle, or any other personal property, whose delivery or pick-up is delayed, deferred, or refused by Customer beyond thirty (30) days from the agreed upon delivery date or the date of completion of Services.

Unless otherwise agreed by Cummins in writing, in the event delivery or pick-up of Goods, Equipment, Customer-owned motor vehicle, or any other personal property, are delayed, deferred, or refused by Customer beyond sixty (60) days from the agreed upon delivery or pick-up date, or date of completion of Services, then Cummins has the right, in its sole discretion, to: (i) tow, remove, or otherwise dispose of the unclaimed Goods, Equipment, Customer-owned motor vehicle, or any other personal property, in accordance with applicable abandonment laws, and/or (ii) make the Goods, Equipment, Customer-owned motor vehicle, or any other personal property, available for auction or sale to other customers or to the public, or (iii) otherwise use, destroy, or recycle the Goods, Equipment, Customer-owned motor vehicle, or any other personal property, at Customer's sole cost and expense, and without any liability to Cummins.

6. DELAYS. Any delivery, shipping, installation, or performance dates indicated in this Agreement are estimated and not guaranteed. Further, delivery time is subject to confirmation at time of order. Cummins shall not be liable to Customer or any third party for any loss, damage, or expense suffered by Customer or third party due to any delay in delivery, shipping, installation, or performance, however occasioned, including any delays in performance that result directly or indirectly from acts of Customer or causes beyond Cummins' control, including but not limited to acts of God, accidents, fire, explosions, flood, unusual weather conditions, acts of government authority, embargos, wars, strikes or other labor disputes, civil commotion, terrorism, sabotage, late delivery by Cummins'

suppliers, fuel or other energy shortages, or an inability to obtain necessary labor, materials, supplies, equipment or manufacturing facilities. AS A RESULT OF COVID-19 RELATED EFFECTS OR INDUSTRY SUPPLY CHAIN DISRUPTIONS, TEMPORARY DELAYS IN DELIVERY, LABOR OR SERVICES FROM CUMMINS AND ITS SUB-SUPPLIERS OR SUBCONTRACTORS MAY OCCUR. AMONG OTHER FACTORS, CUMMINS' DELIVERY OBLIGATIONS ARE SUBJECT TO CORRECT AND PUNCTUAL SUPPLY FROM OUR SUB-SUPPLIERS OR SUBCONTRACTORS, AND CUMMINS RESERVES THE RIGHT TO MAKE PARTIAL DELIVERIES OR MODIFY ITS LABOR OR SERVICE. WHILE CUMMINS SHALL MAKE EVERY COMMERCIALLY REASONABLE EFFORT TO MEET THE DELIVERY, SERVICE OR COMPLETION OBLIGATIONS SET FORTH HEREIN, SUCH DATES ARE SUBJECT TO CHANGE. IN THE EVENT DELIVERY, SHIPPING, INSTALLATION, OR PERFORMANCE IS DELAYED, HOWEVER OCCASSIONED, DUE TO EVENTS BEYOND CUMMINS' REASONABLE CONTROL, THEN THE DATE OF DELIVERY, SHIPPING, INSTALLATION, OR PERFORMANCE FOR THE GOODS OR SERVICES SHALL BE EQUITABLY EXTENDED FOR A PERIOD EQUAL TO THE TIME LOST, PLUS REASONABLE RAMP-UP.

7. LIMITED WARRANTIES.

New Goods: New Goods purchased or supplied under this Agreement are governed by the express written manufacturers' warranty. No other warranty for Goods supplied under this Agreement is provided under this Agreement.

Cummins Exchange Components, Other Exchange Components, and Recon: Cummins will administer the Cummins exchange component warranty and the warranties of other manufacturers' exchange components or Recon Components which are sold by Cummins. In the event of defects in such items, only manufacturers' warranties will apply.

HHP Exchange Engine: HHP Exchange Engines remanufactured by Cummins under this Agreement are governed by the express Cummins' written warranty. No other warranty for HHP exchange Engines supplied under this Agreement is provided under this Agreement."

General Service Work: All Services shall be free from defects in workmanship (i) for power generation equipment (including engines in such equipment), for a period of ninety (90) days after completion of Services or 500 hours of operation, whichever occurs first; or (ii) for engines, for a period of ninety (90) days after completion of Services, 25,000 miles or 900 hours of operation, whichever occurs first. In the event of a warrantable defect in workmanship of Services supplied under this Agreement (""Warrantable Defect""), Cummins' obligation shall be solely limited to correcting the Warrantable Defect. Cummins shall correct the Warrantable Defect where (i) such Warrantable Defect becomes apparent to Customer during the warranty period; (ii) Cummins receives written notice of the Warrantable Defect within thirty (30) days following discovery by Customer; and (iii) Cummins has determined that there is a Warrantable Defect. Warrantable Defects remedied under this provision shall be subject to the remaining warranty period of the original warranty of the Services. New Goods supplied during the remedy of Warrantable Defects are warranted for the balance of the warranty period still available from the original warranty of such Goods.

Used Goods: Used Goods are sold ""as is, where is"" unless exception is made in writing between Cummins and Customer. Customer agrees to inspect all used Goods before completing the purchase.

THE REMEDIES PROVIDED IN THE LIMITED WARRANTIES AND THIS AGREEMENT ARE THE SOLE AND EXCLUSIVE WARRANTIES AND REMEDIES PROVIDED BY CUMMINS TO THE CUSTOMER UNDER THIS AGREEMENT. EXCEPT AS SET OUT IN THE WARRANTY AND THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY LAW, CUMMINS EXPRESSLY DISCLAIMS ALL OTHER REPRESENTATIONS, WARRANTIES, ENDORSEMENTS, AND CONDITIONS OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY STATUTORY OR COMMON LAW IMPLIED REPRESENTATIONS, WARRANTIES AND CONDITIONS OF FITNESS FOR A PURPOSE OR MERCHANTABILITY.

8. INDEMNIFICATION. Customer shall indemnify, defend and hold harmless Cummins from and against any and all claims, actions, costs, expenses, damages and liabilities, including reasonable attorneys' fees, brought against or incurred by Cummins related to or arising out of this Agreement or the Services and/or Goods supplied under this Agreement (collectively, the ""Claims""), where such Claims were caused or contributed, in whole or in part, by the acts, omissions, fault or negligence of the Customer. Customer shall present any Claims covered by this indemnity, including any tenders for defense and indemnity by Cummins to its insurance carrier unless Cummins directs that the defense will be handled by Cummins' legal counsel at Customer's expense.

9. LIMITATION OF LIABILITY. NOTWITHSTANDING ANY OTHER TERM OF THIS AGREEMENT, IN NO EVENT SHALL CUMMINS, ITS OFFICERS, DIRECTORS, EMPLOYEES, OR AGENTS BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE, LIQUIDATED, OR CONSEQUENTIAL DAMAGES OF ANY KIND (INCLUDING WITHOUT LIMITATION DOWNTIME, LOSS OF PROFIT OR REVENUE, LOSS OF DATA, LOSS OF OPPORTUNITY, DAMAGE TO GOODWILL, ENHANCED DAMAGES, MONETARY REQUESTS RELATING TO RECALL EXPENSES AND REPAIRS TO PROPERTY, AND/OR DAMAGES CAUSED BY DELAY), OR IN ANY WAY RELATED TO OR ARISING FROM CUMMINS' SUPPLY OF GOODS OR SERVICES UNDER THIS AGREEMENT. IN NO EVENT SHALL CUMMINS? LIABILITY TO CUSTOMER OR ANY THIRD PARTY CLAIMING DIRECTLY THROUGH CUSTOMER OR ON CUSTOMER?S BEHALF UNDER THIS AGREEMENT EXCEED THE TOTAL COST OF GOODS AND SERVICES SUPPLIED BY CUMMINS UNDER THIS AGREEMENT GIVING RISE TO THE CLAIM. BY ACCEPTANCE OF THIS AGREEMENT, CUSTOMER ACKNOWLEDGES CUSTOMER'S SOLE REMEDY AGAINST CUMMINS FOR ANY LOSS SHALL BE THE REMEDY PROVIDED HEREIN.

10. GOVERNING LAW AND JURISDICTION. This Agreement and all matters arising hereunder shall be governed by and construed in accordance with the laws of the State of Indiana without giving effect to any choice or conflict of law provision. The parties agree that the court of the State of Indiana shall have exclusive jurisdiction to settle any dispute or claim arising in connection with this Agreement.

11. ASSIGNMENT. This Agreement is binding on the parties and their successors and assigns. Customer shall not assign this Agreement without the prior written consent of Cummins.

12. CANCELLATION; TERMINATION. Orders placed with and accepted by Cummins may not be cancelled except with Cummins' prior written consent. Cummins may charge Customer a cancellation charge in accordance with current Cummins policy which is available upon request, in addition to the actual, non- recoverable costs incurred by Cummins. Cummins may terminate this Agreement, in whole or in part, for cause if the Customer breaches its obligations under this Agreement, and such breach is not cured within fifteen (15) days after written notice to Customer, or such longer time that Cummins may specify in its notice. Cummins may, at any time, terminate this Agreement for convenience upon thirty (30) days' written notice to Customer. If the Customer defaults by (i) breaching any term of this Agreement, (ii) becoming insolvent or declared bankrupt, or (iii) making an assignment for the benefit of creditors, Cummins may, upon written notice to Customer, immediately terminate this Agreement. Upon such termination for default, Cummins shall immediately cease any further performance under this Agreement, without further obligation or liability to Customer, and Customer shall pay Cummins for any Goods or Services supplied under this Agreement, in accordance with the payment terms detailed in this Agreement.

If a notice of termination for default has been issued and is later determined, for any reason, that the Customer was not in default, the rights and obligations of the parties shall treat the termination as a termination for convenience.

13. REFUNDS; CREDITS. Goods ordered and delivered by Cummins under this Agreement are not returnable unless agreed to by Cummins. Cummins may, at its sole discretion, agree to accept Goods for return and provide credit where Goods are in new and saleable condition and presented with a copy of the original invoice. Credits for returns will be subject to up to a 15% handling/restocking charge and are limited to eligible items purchased from Cummins.

14. INTELLECTUAL PROPERTY. Any intellectual property rights created by either party, whether independently or jointly, in the course of the performance of this Agreement or otherwise related to Cummins pre-existing intellectual property or subject matter related thereto, shall be Cummins' property. Customer agrees to assign, and does hereby assign, all right, title, and interest to such intellectual property to Cummins. Any Cummins pre-existing intellectual property shall remain Cummins' property. Nothing in this Agreement shall be deemed to have given Customer a license or any other rights to use any of the intellectual property rights of Cummins.

15. COMPLIANCE WITH LAWS. Customer shall comply with all laws applicable to its activities under this Agreement, including without limitation, all applicable national, provincial, and local export, anti-bribery, environmental, health, and safety laws and regulations in effect. Customer acknowledges that the Goods, and any related technology that are sold or otherwise provided hereunder may be subject to export and other trade controls restricting the sale, export, re-export and/or transfer, directly or indirectly, of such Goods or technology to certain countries or parties, including, but not limited to, licensing requirements under applicable laws and regulations of the United States, the United Kingdom and other jurisdictions. It is the intention of Cummins to comply with these laws, rules, and regulations. Any other provision of this Agreement to the contrary notwithstanding, Customer shall comply with all such applicable laws relating to the cross-border movement of goods or technology, and all related orders in effect from time to time, and equivalent measures. Customer shall accept full responsibility for any and all civil or criminal liabilities and costs arising from any breaches of those laws and regulations and will defend, indemnify, and hold Cummins harmless from and against any and all fines, penalties, claim, damages, liabilities, judgments, costs, fees, and expenses incurred by Cummins or its affiliates as a result of Customer's breach.

16. CONFIDENTIALITY. Each party shall keep confidential any information received from the other that is not generally known to the public and at the time of disclosure, would reasonably be understood by the receiving party to be proprietary or confidential, whether disclosed in oral, written, visual, electronic, or other form, and which the receiving party (or agents) learns in connection with this Agreement including, but not limited to: (a) business plans, strategies, sales, projects and analyses; (b) financial information, pricing, and fee structures; (c) business processes, methods, and models; (d) employee and supplier information; (e) specifications; and (f) the terms and conditions of this Agreement. Each party shall take necessary steps to ensure compliance with this provision by its employees and agents.

17. PRICING. To the extent allowed by law, actual prices invoiced to Customer may vary from the price quoted at the time of order placement, as the same will be adjusted for prices prevailing on the date of shipment ('Shipment Date') or, in the case of Services, the date of performance ('Performance Date'), due to economic and market conditions on the Shipment Date or Performance Date, whichever is applicable. Subject to local laws, Cummins reserves the right to adjust pricing on goods and services due to input cost (including without limitation, raw materials, fabrication components, direct or indirect materials, packaging materials, overhead, etc.) and labor cost changes and/or other unforeseen circumstances beyond Cummins' control.

18. MISCELLANEOUS. All notices, including but not limited to disputes of invoices or otherwise, under this Agreement shall be in writing and be delivered personally, mailed via first class certified or registered mail, or sent by a nationally recognized express courier service to the addresses set forth in the Quote and/or Invoice. No amendment of this Agreement shall be valid unless it is writing and signed by the parties hereto. Failure of either party to require performance by the other party of any provision hereof shall in no way affect the right to require such performance at any time thereafter or the enforceability of the Agreement generally, nor shall the waiver by a party of a breach of any of the provisions hereof constitute a waiver of any succeeding breach. Any provision of this Agreement that is invalid or unenforceable shall not affect the validity or enforceability of the remaining terms hereof. The Parties' rights, remedies, and obligations under this Agreement, which by their nature are intended to continue beyond the termination or cancellation of this Agreement, including but not limited to the Section 9. Limitation of Liability provision contained herein, shall survive the expiration, termination, or cancellation of this Agreement. These terms are exclusive and constitute the entire agreement. Customer acknowledges that the provisions were freely negotiated and bargained for and Customer has agreed to purchase of the Goods and/or Services pursuant to these terms and conditions. Acceptance of this Agreement is expressly conditioned on Customer's assent to all such terms and conditions. Neither party has relied on any statement, representation, agreement, understanding, or promise made by the other except as expressly set out in this Agreement. Headings or other subdivisions of this Agreement are inserted for convenience of reference and shall not limit or affect the legal construction of any provision hereof.

19. To the extent applicable, this contractor and subcontractor shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status or disability. The employee notice requirements set forth in 29 CFR Part 471, Appendix A to Subpart A, are hereby incorporated by reference into this contract.

Consider a Motion to Award a Contract for the Water Main Extensions Project

BACKGROUND:
Locations of water main extension were identified and are recommended for interconnection to improve fire protection and eliminate dead ends. These extensions would improve system reliability, provide access to Village water in certain areas, improve water quality, and create more uniform system pressures. The Center Road area east of Quentin Road and Suthers Lane from Hillcrest Road to Woodland Street are one of two areas left that remain with limited available fire hydrants as part of the public water supply system. The installation on Center Road would provide fire protection and potable water for the area and the 1600-foot extension would complete fire hydrant coverage for all structures in the area.

KEY ISSUES:

- The proposed scope of work includes the water main extension on Center Road and the additive alternate areas on Hillcrest Road and Suthers Lane.
- On Tuesday, February 4, 2025, eight bids were received with base bids ranging from a high of $1,052,330 to a low of $725,000. Total bids with the additive alternate ranged from a high of $1,650,369 to a low of $1,125,000.
- The low responsive and responsible bidder was Bluewater Construction, LLC of Wauconda, Illinois for the base bid ($725,000) and the additive alternate ($400,000) in the amount of $1,125,000.
- The Engineer's estimate for the base bid plus additive alternate was $1,765,427.
- Staff is proposing to award only the base bid at this time as the Center Road portion is time sensitive and Center Road is also part of this year's road program. Award of the additive alternate is tentatively scheduled to be proposed in March after final coordination with other governmental approvals.

ALTERNATIVES:

1. Award the contract for the Water Main Extensions Project base bid to Bluewater Construction.
2. Refer back to Staff with comments.

RECOMMENDATION:
Staff recommends awarding the contract for the Water Main Extensions Project base bid to Bluewater Construction.

BUDGET IMPACT:
Funding is available from the Water Fund of the 2025 Capital Improvement Program to accommodate this work.

ACTION REQUIRED:
Motion to award the contract for the Water Main Extensions Project for the base bid to Bluewater Construction, LLC of Wauconda, Illinois in the amount of $725,000.

ATTACHMENTS:

- Bid Tabulation

- Map

VILLAGE OF PALATINE

Bidding Summary
2024 Water Main Extensions Project
February 4, 2025

	Bidding Contractors	As Read Bid Amount	As Corrected Bid Amount
1	Bluewater Construction, LLC	$ 1,125,000.00	Correct as Read
2	Mauro Sewer Construction, Inc.	$ 1,197,850.00	Correct as Read
3	John Neri Construction Co., Inc.	$ 1,223,651.00	Correct as Read
4	Bolder Contractors, Inc.	$ 1,333,265.00	Correct as Read
5	Trine Construction Corp.	$ 1,375,000.00	Correct as Read
6	IHC Construction Companies, LLC	$ 1,417,780.00	Correct as Read
7	H. Linden & Sons Sewer and Water, Inc.	$ 1,427,888.00	Correct as Read
8	Berger Contractors, Inc.	$ 1,650,369.00	Correct as Read

Attachment: Bid Tabulation (Water Main Extensions Project)

BID OPENING
Date: February 4, 2025
Time: 11:00 AM
Location: Village Hall

VILLAGE OF PALATINE - DEPARTMENT OF PUBLIC WORKS
TABULATION OF BIDS
FOR
2024 Water Main Extensions Project
DPW- 2425
Section # N/A

COMPUTED BY: KML

Red unit price = unit price is above median unit price
Blue unit price = unit price is equal to median unit price
Green unit price = unit price is below median unit price

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	Cost Estimate UNIT PRICE	Cost Estimate TOTAL	Low Bidder: Bluewater Construction, L 2358 Bluewater Drive Wauconda, IL 60084 (847) 416-6986 UNIT PRICE	Low Bidder TOTAL	2: Mauro Sewer Construction, I 1251 Redeker Road Des Plaines, IL 60016 (847) 803-2033 Fax (847) 803-2034 UNIT PRICE	2 TOTAL	3: John Neri Construction Co., 770 W. Factory Road Addison, IL 60101 (630) 629-8384 Fax (630) 629-7001 UNIT PRICE	3 TOTAL	4: Bolder Contractors, Inc. 316 Cary Point Drive Cary, IL 60013 (847) 236-0785 Fax (224) 888-8130 UNIT PRICE	4 TOTAL
1	SUPPLEMENTAL WATERING	UNIT	110	$4.00	$440.00	$1.00	$110.00	$70.00	$7,700.00	$1.00	$110.00	$10.00	$1,100.00
2	TOPSOIL FURNISH AND PLACE, 4"	SY	1,800	$10.00	18,000.00	6.00	$10,800.00	8.50	$15,300.00	10.00	18,000.00	5.00	9,000.00
3	SODDING (SPECIAL)	SY	1,800	$20.00	36,000.00	8.00	$14,400.00	16.00	$28,800.00	21.00	37,800.00	12.00	21,600.00
4	TREE PROTECTION	LF	150	$6.00	900.00	3.00	$450.00	10.00	$1,500.00	5.00	750.00	10.00	1,500.00
5	SILT FENCE	LF	1,000	$5.00	5,000.00	3.00	$3,000.00	6.00	$6,000.00	4.00	4,000.00	4.00	4,000.00
6	DRAINAGE STRUCTURE INLET FILTER BASKET AND CLEANING	EA	10	$300.00	3,000.00	25.00	$250.00	200.00	$2,000.00	200.00	2,000.00	100.00	1,000.00
7	TREE REMOVAL (<15" diameter)	EA	5	$3,000.00	15,000.00	250.00	$1,250.00	2,400.00	$12,000.00	650.00	3,250.00	700.00	3,500.00
8	TRENCH BACKFILL	CY	350	$50.00	17,500.00	1.00	$350.00	35.00	$12,250.00	55.00	19,250.00	20.00	7,000.00
9	PCC CURB AND GUTTER REMOVE AND REPLACE	LF	30	$50.00	1,500.00	110.00	$3,300.00	75.00	$2,250.00	75.00	2,250.00	80.00	2,400.00
11	CONCRETE DRIVEWAY REMOVE AND REPLACE	SY	50	$85.00	4,250.00	180.00	$9,000.00	135.00	$6,750.00	120.00	6,000.00	40.00	2,000.00
12	HMA DRIVEWAY REMOVE AND REPLACE	SY	219	$75.00	16,425.00	49.00	$10,731.00	60.00	$13,140.00	60.00	13,140.00	50.00	10,950.00
13	PAVEMENT REMOVAL AND REPLACE, FULL DEPTH	SY	104	$150.00	15,600.00	92.00	$9,568.00	120.00	$12,480.00	85.00	8,840.00	70.00	7,280.00
15	STRUCTURE TO BE ADJUSTED	EA	1	$2,500.00	2,500.00	500.00	$500.00	1,000.00	$1,000.00	500.00	500.00	1,000.00	1,000.00
16	STORM SEWER REMOVE & REPLACE 8" PVC, C 900	LF	90	$75.00	6,750.00	65.00	$5,850.00	100.00	$9,000.00	98.00	8,820.00	100.00	9,000.00
17	STORM SEWER REMOVE & REPLACE 12" PVC, C 900	LF	147	$150.00	22,050.00	75.00	$11,025.00	115.00	$16,905.00	110.00	16,170.00	125.00	18,375.00
18	STORM SEWER REMOVE & REPLACE 15" PVC, C 900	LF	170	$175.00	29,750.00	80.00	$13,600.00	125.00	$21,250.00	125.00	21,250.00	175.00	29,750.00
20	CATCH BASIN, TYPE A, 4' DIA., TY 1 F & G, REMOVE & REPLACE	EA	3	$5,000.00	15,000.00	4000.00	$12,000.00	4,500.00	$13,500.00	4,500.00	13,500.00	3,500.00	10,500.00
21	INLET, TYPE A, 2' DIA., TY 1 FRAME & GRATE	EA	1	$3,000.00	3,000.00	2000.00	$2,000.00	2,000.00	$2,000.00	2,400.00	2,400.00	1,500.00	1,500.00
22	REMOVE AND REPLACE F.E.S.- 12"	EA	2	$2,000.00	4,000.00	750.00	$1,500.00	2,000.00	$4,000.00	2,200.00	4,400.00	3,000.00	6,000.00
23	CORE CONNECTION	EA	1	$2,500.00	2,500.00	250.00	$250.00	2,000.00	$2,000.00	500.00	500.00	650.00	650.00
24	PVC, C900, REST. JT., WITH TRACER WIRE, 8" (DIRECTIONAL DRILLED)	LF	2,640	$225.00	594,000.00	165.00	$435,600.00	130.00	$343,200.00	148.00	390,720.00	170.00	448,800.00
25	PVC, C900, REST. JT., WITH TRACER WIRE, 8" (OPEN CUT)	LF	305	$200.00	61,000.00	165.00	$50,325.00	150.00	$45,750.00	130.00	39,650.00	170.00	51,850.00
26	GATE VALVE 8" WITH VAULT, 5' DIAMETER	EA	6	$9,000.00	54,000.00	5500.00	$33,000.00	6,000.00	$36,000.00	7,400.00	44,400.00	5,000.00	30,000.00
27	TEMPORARY VALVE ON 8" WATERMAIN	EA	1	$3,000.00	3,000.00	100.00	$100.00	3,000.00	$3,000.00	3,200.00	3,200.00	2,750.00	2,750.00
28	WATER MAIN LINE STOP 8"	EA	1	$9,000.00	9,000.00	100.00	$100.00	10,000.00	$10,000.00	6,000.00	6,000.00	9,000.00	9,000.00
29	INSTALL TEMPORARY CAP ON 8" WATERMAIN FOR TESTING & REMOVE	EA	1	$1,500.00	1,500.00	100.00	$100.00	1,500.00	$1,500.00	750.00	750.00	500.00	500.00

Attachment: Bid Tabulation (Water Main Extensions Project)

BID OPENING
Date: February 4, 2025
Time: 11:00 AM
Location: Village Hall

VILLAGE OF PALATINE - DEPARTMENT OF PUBLIC WORKS
TABULATION OF BIDS
FOR
2024 Water Main Extensions Project
DPW- 2425
Section # N/A

COMPUTED BY: KML

Red unit price = unit price is above median unit price
Blue unit price = unit price is equal to median unit price
Green unit price = unit price is below median unit price

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	Cost Estimate UNIT PRICE	Cost Estimate TOTAL	Low Bidder: Bluewater Construction, L, 2358 Bluewater Drive, Wauconda, IL 60084, (847) 416-6986 UNIT PRICE	Low Bidder TOTAL	2: Mauro Sewer Construction, I, 1251 Redeker Road, Des Plaines, IL 60016, (847) 803-2033, Fax (847) 803-2034 UNIT PRICE	2 TOTAL	3: John Neri Construction Co., 770 W. Factory Road, Addison, IL 60101, (630) 629-8384, Fax (630) 629-7001 UNIT PRICE	3 TOTAL	4: Bolder Contractors, Inc. 316 Cary Point Drive, Cary, IL 60013, (847) 236-0785, Fax (224) 888-8130 UNIT PRICE	4 TOTAL
30	FIRE HYDRANT TO BE RECONNECTED	EA	1	$2,000.00	2,000.00	1500.00	$1,500.00	3,000.00	$3,000.00	3,600.00	3,600.00	4,500.00	4,500.00
31	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EA	7	$10,000.00	70,000.00	9500.00	$66,500.00	9,500.00	$66,500.00	9,500.00	66,500.00	6,000.00	42,000.00
32	DRY CONNECTION TO EXISTING WATERMAIN (NON-PRESSURE) - 8"	EA	2	$8,000.00	16,000.00	5500.00	$11,000.00	5,000.00	$10,000.00	3,500.00	7,000.00	6,000.00	12,000.00
33	TRAFIC CONTROL AND PROTECTION (SPECIAL)	LS	1	$35,000.00	35,000.00	5000.00	$5,000.00	24,500.00	$24,500.00	8,400.00	8,400.00	40,000.00	40,000.00
34	PRE-CONSTRUCTION VIDEO TAPING	LS	1	$2,000.00	2,000.00	500.00	$500.00	3,000.00	$3,000.00	1,800.00	1,800.00	500.00	500.00
35	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CY	25	$125.00	3,125.00	10.00	$250.00	100.00	$2,500.00	1.00	25.00	80.00	2,000.00
36	REMOVAL AND DISPOSAL OF REGULATED SUBSTANANCES (Contaminated)	CY	25	$125.00	3,125.00	10.00	$250.00	125.00	$3,125.00	1.00	25.00	125.00	3,125.00
37	MOBILIZATION	LS	1	$35,000.00	35,000.00	7500.00	$7,500.00	5,000.00	$5,000.00	15,950.00	15,950.00	45,000.00	45,000.00
38	SURVEYING, STAKING & AS-BUILTS	LS	1	$4,000.00	4,000.00	2991.00	$2,991.00	17,000.00	$17,000.00	6,000.00	6,000.00	6,000.00	6,000.00
39	SOIL TESTING AND LPC-662/663 FORMS	LS	1	$1,500.00	1,500.00	100.00	$100.00	3,500.00	$3,500.00	3,500.00	3,500.00	1,500.00	1,500.00
40	TREE REMOVAL (>15" diameter)	EA	1	$5,000.00	5,000.00	250.00	$250.00	2,500.00	$2,500.00	1,200.00	1,200.00	1,000.00	1,000.00
	ALTERNATE BID B												
1B	SUPPLEMENTAL WATERING	UNIT	28	$4.00	112.00	1.00	$28.00	70.00	$1,960.00	1.00	28.00	10.00	280.00
2B	TOPSOIL FURNISH AND PLACE, 4"	SY	500	$10.00	5,000.00	6.00	$3,000.00	8.50	$4,250.00	12.00	6,000.00	5.00	2,500.00
3B	SODDING (SPECIAL)	SY	500	$20.00	10,000.00	8.00	$4,000.00	16.00	$8,000.00	30.00	15,000.00	12.00	6,000.00
4B	TREE PROTECTION	LF	50	$6.00	300.00	3.00	$150.00	10.00	$500.00	5.00	250.00	10.00	500.00
5B	SILT FENCE	LF	350	$5.00	1,750.00	3.00	$1,050.00	6.00	$2,100.00	4.00	1,400.00	6.00	2,100.00
6B	DRAINAGE STRUCTURE INLET FILTER BASKET AND CLEANING	EA	7	$300.00	2,100.00	25.00	$175.00	200.00	$1,400.00	200.00	1,400.00	100.00	700.00
7B	TREE REMOVAL (<15" diameter)	EA	6	$3,000.00	18,000.00	100.00	$600.00	1,500.00	$9,000.00	650.00	3,900.00	700.00	4,200.00
8B	TRENCH BACKFILL	CY	150	$50.00	7,500.00	1.00	$150.00	35.00	$5,250.00	55.00	8,250.00	20.00	3,000.00
10B	PCC RIBBON CURB REMOVE AND REPLACE	LF	130	$80.00	10,400.00	10.00	$1,300.00	125.00	$16,250.00	68.00	8,840.00	50.00	6,500.00
11B	CONCRETE DRIVEWAY REMOVE AND REPLACE	SY	25	$85.00	2,125.00	180.00	$4,500.00	135.00	$3,375.00	140.00	3,500.00	110.00	2,750.00
12B	HMA DRIVEWAY REMOVE AND REPLACE	SY	25	$75.00	1,875.00	49.00	$1,225.00	60.00	$1,500.00	95.00	2,375.00	75.00	1,875.00
14B	PAVEMENT AND CONC. BORDER REMOVE AND REPLACE, FULL DEPTH	SY	215	$200.00	43,000.00	94.00	$20,210.00	60.00	$12,900.00	120.00	25,800.00	70.00	15,050.00
15B	STRUCTURE TO BE ADJUSTED	EA	1	$2,500.00	2,500.00	500.00	$500.00	1,000.00	$1,000.00	500.00	500.00	1,000.00	1,000.00

Attachment: Bid Tabulation (Water Main Extensions Project)

BID OPENING
Date: February 4, 2025
Time: 11:00 AM
Location: Village Hall

VILLAGE OF PALATINE - DEPARTMENT OF PUBLIC WORKS
TABULATION OF BIDS
FOR
2024 Water Main Extensions Project
DPW- 2425
Section # N/A

COMPUTED BY: KML

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ITEM NO.	DESCRIPTION	UNIT	QUANTITY	Cost Estimate UNIT PRICE	Cost Estimate TOTAL	Low Bidder: Bluewater Construction, L 2358 Bluewater Drive Wauconda, IL 60084 (847) 416-6986 UNIT PRICE	Low Bidder TOTAL	2: Mauro Sewer Construction, I 1251 Redeker Road Des Plaines, IL 60016 (847) 803-2033 Fax (847) 803-2034 UNIT PRICE	2 TOTAL	3: John Neri Construction Co., 770 W. Factory Road Addison, IL 60101 (630) 629-8384 Fax (630) 629-7001 UNIT PRICE	3 TOTAL	4: Bolder Contractors, Inc. 316 Cary Point Drive Cary, IL 60013 (847) 236-0785 Fax (224) 888-8130 UNIT PRICE	4 TOTAL
17B	STORM SEWER REMOVE & REPLACE 12" PVC, C 900	LF	20	$150.00	3,000.00	85.00	$1,700.00	115.00	$2,300.00	110.00	2,200.00	125.00	2,500.00
19B	STORM SEWER REMOVE & REPLACE 18" PVC, C 900	LF	20	$200.00	4,000.00	100.00	$2,000.00	120.00	$2,400.00	145.00	2,900.00	200.00	4,000.00
24B	PVC, C900, REST. JT., WITH TRACER WIRE, 8" (DIRECTIONAL DRILLED)	LF	1,524	$225.00	342,900.00	165.00	$251,460.00	135.00	$205,740.00	152.00	231,648.00	150.00	228,600.00
25B	PVC, C900, REST. JT., WITH TRACER WIRE, 8" (OPEN CUT)	LF	156	$200.00	31,200.00	165.00	$25,740.00	150.00	$23,400.00	135.00	21,060.00	180.00	28,080.00
26B	GATE VALVE 8" WITH VAULT, 5' DIAMETER	EA	2	$9,000.00	18,000.00	5500.00	$11,000.00	6,000.00	$12,000.00	7,400.00	14,800.00	9,000.00	18,000.00
27B	TEMPORARY VALVE ON 8" WATERMAIN	EA	1	$3,000.00	3,000.00	100.00	$100.00	3,000.00	$3,000.00	3,200.00	3,200.00	2,750.00	2,750.00
28B	WATER MAIN LINE STOP 8"	EA	1	$9,000.00	9,000.00	100.00	$100.00	10,000.00	$10,000.00	6,000.00	6,000.00	9,000.00	9,000.00
29B	INSTALL TEMPORARY CAP ON 8" WATERMAIN FOR TESTING & REMOVE	EA	1	$1,500.00	1,500.00	100.00	$100.00	1,500.00	$1,500.00	750.00	750.00	500.00	500.00
31B	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EA	5	$10,000.00	50,000.00	9500.00	$47,500.00	9,500.00	$47,500.00	9,500.00	47,500.00	12,000.00	60,000.00
32B	DRY CONNECTION TO EXISTING WATERMAIN (NON-PRESSURE) - 8"	EA	2	$8,000.00	16,000.00	5500.00	$11,000.00	5,000.00	$10,000.00	3,500.00	7,000.00	6,000.00	12,000.00
33B	TRAFIC CONTROL AND PROTECTION (SPECIAL)	LS	1	$20,000.00	20,000.00	5000.00	$5,000.00	18,000.00	$18,000.00	6,500.00	6,500.00	35,000.00	35,000.00
34B	PRE-CONSTRUCTION VIDEO TAPING	LS	1	$2,000.00	2,000.00	100.00	$100.00	2,000.00	$2,000.00	1,500.00	1,500.00	500.00	500.00
35B	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CY	25	$125.00	3,125.00	10.00	$250.00	100.00	$2,500.00	1.00	25.00	80.00	2,000.00
36B	REMOVAL AND DISPOSAL OF REGULATED SUBSTANANCES (Contaminated)	CY	25	$125.00	3,125.00	10.00	$250.00	125.00	$3,125.00	1.00	25.00	150.00	3,750.00
37B	MOBILIZATION	LS	1	$25,000.00	25,000.00	5000.00	$5,000.00	3,000.00	$3,000.00	9,950.00	9,950.00	27,000.00	27,000.00
38B	SURVEYING, STAKING & AS-BUILTS	LS	1	$4,000.00	4,000.00	1612.00	$1,612.00	7,000.00	$7,000.00	5,000.00	5,000.00	2,000.00	2,000.00
39B	SOIL TESTING AND LPC-662/663 FORMS	LS	1	$1,500.00	1,500.00	100.00	$100.00	3,000.00	$3,000.00	3,500.00	3,500.00	1,500.00	1,500.00
40B	TREE REMOVAL (>15" diameter)	EA	1	$5,000.00	5,000.00	100.00	$100.00	4,000.00	$4,000.00	1,200.00	1,200.00	1,000.00	1,000.00
	TOTAL BASE BID AS READ				**$ 1,118,415.00**		**$ 725,000.00**		**$ 769,900.00**		**$ 781,650.00**		**$ 848,630.00**
	TOTAL BASE BID AS CORRECTED												
	TOTAL ALTERNATE B BID AS READ				**$ 647,012.00**		**$ 400,000.00**		**$ 427,950.00**		**$ 442,001.00**		**$ 484,635.00**
	TOTAL ALTERNATE B BID AS CORRECTED												
	TOTAL BID AS READ						**$ 1,125,000.00**		**$ 1,197,850.00**		**$ 1,223,651.00**		**$ 1,333,265.00**
	TOTAL BID AS CORRECTED				**$ 1,765,427.00**								
	PROPOSAL GUARANTEE						5.00%		5.00%		5.00%		5.00%

Attachment: Bid Tabulation (Water Main Extensions Project)

BID OPENING
Date: February 4, 2025
Time: 11:00 AM
Location: Village Hall

Red unit price = unit price is above median unit price
Blue unit price = unit price is equal to median unit price
Green unit price = unit price is below median unit price

				5		6		7		8			
				Trine Construction Corp. 1041 Trine Court, Suite A St. Charles, IL 60174 (630) 668-4626 Fax (630) 668-4828		IHC Construction Companies, L 385 Airport Road, Suite 100 Elgin, IL 60123 (847) 742-1516		H. Linden & Sons Sewer and Water, 722 E. South Street, Unit D Plano, IL 60545 (630) 552-9955 Fax (630) 522-0955		Berger Contractors, Inc. 1205 Garland Road Wauconda, IL 60084 (847) 526-5457 Fax (847) 526-4204			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	SUPPLEMENTAL WATERING	UNIT	110	$1.00	$110.00	$1.00	$110.00	$1.00	$110.00	$28.00	$3,080.00		
2	TOPSOIL FURNISH AND PLACE, 4"	SY	1,800	9.20	16,560.00	12.00	21,600.00	6.00	10,800.00	8.00	14,400.00		
3	SODDING (SPECIAL)	SY	1,800	16.96	30,528.00	14.00	25,200.00	14.00	25,200.00	17.75	31,950.00		
4	TREE PROTECTION	LF	150	5.75	862.50	4.00	600.00	8.00	1,200.00	7.00	1,050.00		
5	SILT FENCE	LF	1,000	5.75	5,750.00	3.00	3,000.00	4.00	4,000.00	3.50	3,500.00		
6	DRAINAGE STRUCTURE INLET FILTER BASKET AND CLEANING	EA	10	189.75	1,897.50	428.00	4,280.00	180.00	1,800.00	275.00	2,750.00		
7	TREE REMOVAL (<15" diameter)	EA	5	1,667.50	8,337.50	2,140.00	10,700.00	1,000.00	5,000.00	570.00	2,850.00		
8	TRENCH BACKFILL	CY	350	85.27	29,844.50	130.00	45,500.00	51.00	17,850.00	35.00	12,250.00		
9	PCC CURB AND GUTTER REMOVE AND REPLACE	LF	30	119.60	3,588.00	69.00	2,070.00	60.00	1,800.00	145.00	4,350.00		
11	CONCRETE DRIVEWAY REMOVE AND REPLACE	SY	50	193.20	9,660.00	187.00	9,350.00	100.00	5,000.00	125.00	6,250.00		
12	HMA DRIVEWAY REMOVE AND REPLACE	SY	219	63.25	13,851.75	57.00	12,483.00	48.00	10,512.00	90.00	19,710.00		
13	PAVEMENT REMOVAL AND REPLACE, FULL DEPTH	SY	104	224.25	23,322.00	136.00	14,144.00	100.00	10,400.00	125.00	13,000.00		
15	STRUCTURE TO BE ADJUSTED	EA	1	1,017.83	1,017.83	1,224.00	1,224.00	1,000.00	1,000.00	1,250.00	1,250.00		
16	STORM SEWER REMOVE & REPLACE 8" PVC, C 900	LF	90	135.19	12,167.10	112.00	10,080.00	110.00	9,900.00	125.00	11,250.00		
17	STORM SEWER REMOVE & REPLACE 12" PVC, C 900	LF	147	149.38	21,958.86	160.00	23,520.00	135.00	19,845.00	155.00	22,785.00		
18	STORM SEWER REMOVE & REPLACE 15" PVC, C 900	LF	170	164.29	27,929.30	220.00	37,400.00	149.00	25,330.00	175.00	29,750.00		
20	CATCH BASIN, TYPE A, 4' DIA., TY 1 F & G, REMOVE & REPLACE	EA	3	4,890.22	14,670.66	8,100.00	24,300.00	4,000.00	12,000.00	4,500.00	13,500.00		
21	INLET, TYPE A, 2' DIA., TY 1 FRAME & GRATE	EA	1	2,345.63	2,345.63	1,700.00	1,700.00	3,000.00	3,000.00	2,525.00	2,525.00		
22	REMOVE AND REPLACE F.E.S.- 12"	EA	2	2,568.73	5,137.46	975.00	1,950.00	1,500.00	3,000.00	3,100.00	6,200.00		
23	CORE CONNECTION	EA	1	4,615.00	4,615.00	680.00	680.00	2,000.00	2,000.00	5,650.00	5,650.00		
24	PVC, C900, REST. JT., WITH TRACER WIRE, 8" (DIRECTIONAL DRILLED)	LF	2,640	129.93	343,015.20	125.00	330,000.00	170.00	448,800.00	202.00	533,280.00		
25	PVC, C900, REST. JT., WITH TRACER WIRE, 8" (OPEN CUT)	LF	305	141.53	43,166.65	330.00	100,650.00	170.00	51,850.00	200.00	61,000.00		
26	GATE VALVE 8" WITH VAULT, 5' DIAMETER	EA	6	9,049.71	54,298.26	17,500.00	105,000.00	7,800.00	46,800.00	6,500.00	39,000.00		
27	TEMPORARY VALVE ON 8" WATERMAIN	EA	1	7,042.96	7,042.96	7,400.00	7,400.00	5,000.00	5,000.00	6,500.00	6,500.00		
28	WATER MAIN LINE STOP 8"	EA	1	7,712.50	7,712.50	13,000.00	13,000.00	4,000.00	4,000.00	12,000.00	12,000.00		
29	INSTALL TEMPORARY CAP ON 8" WATERMAIN FOR TESTING & REMOVE	EA	1	2,520.11	2,520.11	1,500.00	1,500.00	3,000.00	3,000.00	5,050.00	5,050.00		

Attachment: Bid Tabulation (Water Main Extensions Project)

BID OPENING
Date: February 4, 2025
Time: 11:00 AM
Location: Village Hall

Red unit price = unit price is above median unit price
Blue unit price = unit price is equal to median unit price
Green unit price = unit price is below median unit price

				5 Trine Construction Corp. 1041 Trine Court, Suite A St. Charles, IL 60174 (630) 668-4626 Fax (630) 668-4828		6 IHC Construction Companies, L 385 Airport Road, Suite 100 Elgin, IL 60123 (847) 742-1516		7 H. Linden & Sons Sewer and Water, 722 E. South Street, Unit D Plano, IL 60545 (630) 552-9955 Fax (630) 522-0955		8 Berger Contractors, Inc. 1205 Garland Road Wauconda, IL 60084 (847) 526-5457 Fax (847) 526-4204			
ITEM NO.	**DESCRIPTION**	**UNIT**	**QUANTITY**	**UNIT PRICE**	**TOTAL**	**UNIT PRICE**	**TOTAL**	**UNIT PRICE**	**TOTAL**	**UNIT PRICE**	**TOTAL**	**UNIT PRICE**	**TOTAL**
30	FIRE HYDRANT TO BE RECONNECTED	EA	1	4,948.42	4,948.42	2,900.00	2,900.00	4,000.00	4,000.00	10,000.00	10,000.00		
31	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EA	7	10,426.44	72,985.08	12,500.00	87,500.00	8,000.00	56,000.00	11,000.00	77,000.00		
32	DRY CONNECTION TO EXISTING WATERMAIN (NON-PRESSURE) - 8"	EA	2	5,069.61	10,139.22	1,800.00	3,600.00	4,000.00	8,000.00	8,200.00	16,400.00		
33	TRAFIC CONTROL AND PROTECTION (SPECIAL)	LS	1	3,105.00	3,105.00	6,600.00	6,600.00	75,000.00	75,000.00	2,700.00	2,700.00		
34	PRE-CONSTRUCTION VIDEO TAPING	LS	1	14,655.44	14,655.44	1,420.00	1,420.00	2,000.00	2,000.00	1,500.00	1,500.00		
35	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CY	25	80.00	2,000.00	161.00	4,025.00	74.00	1,850.00	145.00	3,625.00		
36	REMOVAL AND DISPOSAL OF REGULATED SUBSTANANCES (Contaminated)	CY	25	80.00	2,000.00	245.00	6,125.00	74.00	1,850.00	225.00	5,625.00		
37	MOBILIZATION	LS	1	48,600.00	48,600.00	10,500.00	10,500.00	28,000.00	28,000.00	55,000.00	55,000.00		
38	SURVEYING, STAKING & AS-BUILTS	LS	1	6,325.00	6,325.00	12,400.00	12,400.00	15,000.00	15,000.00	10,000.00	10,000.00		
39	SOIL TESTING AND LPC-662/663 FORMS	LS	1	4,025.00	4,025.00	4,800.00	4,800.00	3,000.00	3,000.00	4,000.00	4,000.00		
40	TREE REMOVAL (>15" diameter)	EA	1	2,350.00	2,350.00	2,140.00	2,140.00	1,000.00	1,000.00	1,600.00	1,600.00		
	ALTERNATE BID B												
1B	SUPPLEMENTAL WATERING	UNIT	28	1.00	28.00	1.00	28.00	2.00	56.00	28.00	784.00		
2B	TOPSOIL FURNISH AND PLACE, 4"	SY	500	9.20	4,600.00	12.00	6,000.00	6.00	3,000.00	8.00	4,000.00		
3B	SODDING (SPECIAL)	SY	500	16.96	8,480.00	14.00	7,000.00	14.00	7,000.00	20.00	10,000.00		
4B	TREE PROTECTION	LF	50	5.75	287.50	4.00	200.00	8.00	400.00	7.00	350.00		
5B	SILT FENCE	LF	350	5.75	2,012.50	3.00	1,050.00	4.00	1,400.00	3.50	1,225.00		
6B	DRAINAGE STRUCTURE INLET FILTER BASKET AND CLEANING	EA	7	305.13	2,135.91	428.00	2,996.00	180.00	1,260.00	275.00	1,925.00		
7B	TREE REMOVAL (<15" diameter)	EA	6	1,667.50	10,005.00	1,351.00	8,106.00	1,000.00	6,000.00	570.00	3,420.00		
8B	TRENCH BACKFILL	CY	150	85.27	12,790.50	114.00	17,100.00	51.00	7,650.00	35.00	5,250.00		
10B	PCC RIBBON CURB REMOVE AND REPLACE	LF	130	106.95	13,903.50	43.00	5,590.00	65.00	8,450.00	65.00	8,450.00		
11B	CONCRETE DRIVEWAY REMOVE AND REPLACE	SY	25	208.15	5,203.75	187.00	4,675.00	130.00	3,250.00	155.00	3,875.00		
12B	HMA DRIVEWAY REMOVE AND REPLACE	SY	25	63.25	1,581.25	57.00	1,425.00	48.00	1,200.00	190.00	4,750.00		
14B	PAVEMENT AND CONC. BORDER REMOVE AND REPLACE, FULL DEPTH	SY	215	304.75	65,521.25	148.00	31,820.00	115.00	24,725.00	155.00	33,325.00		
15B	STRUCTURE TO BE ADJUSTED	EA	1	1,017.83	1,017.83	1,224.00	1,224.00	1,000.00	1,000.00	1,300.00	1,300.00		

Attachment: Bid Tabulation (Water Main Extensions Project)

BID OPENING
Date: February 4, 2025
Time: 11:00 AM
Location: Village Hall

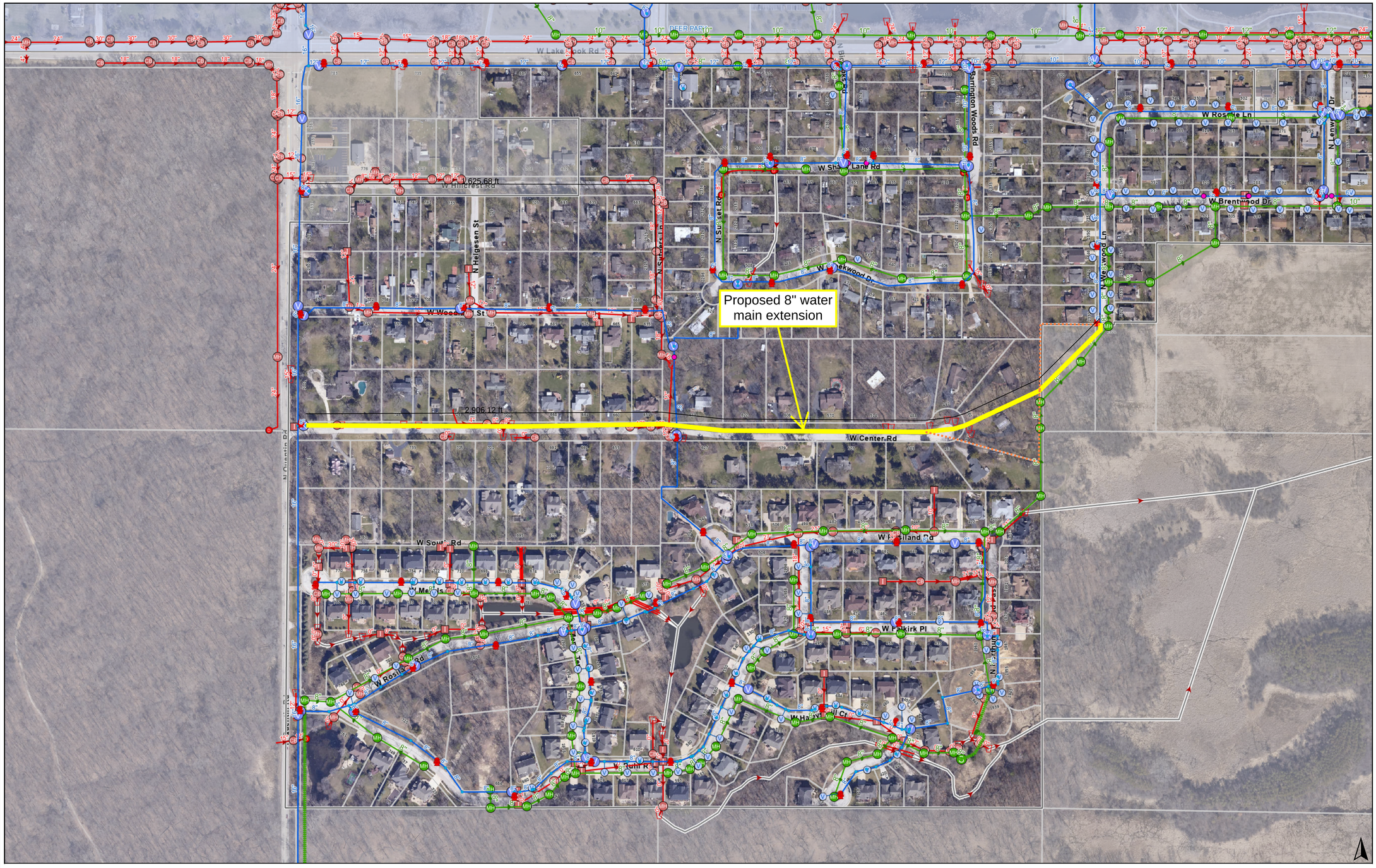
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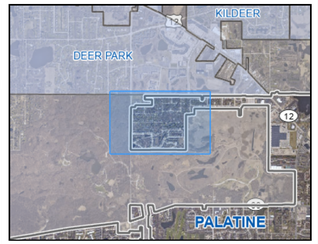
				5		6		7		8			
				Trine Construction Corp. 1041 Trine Court, Suite A St. Charles, IL 60174 (630) 668-4626 Fax (630) 668-4828		IHC Construction Companies, L 385 Airport Road, Suite 100 Elgin, IL 60123 (847) 742-1516		H. Linden & Sons Sewer and Water, 722 E. South Street, Unit D Plano, IL 60545 (630) 552-9955 Fax (630) 522-0955		Berger Contractors, Inc. 1205 Garland Road Wauconda, IL 60084 (847) 526-5457 Fax (847) 526-4204			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
17B	STORM SEWER REMOVE & REPLACE 12" PVC, C 900	LF	20	148.42	2,968.40	254.00	5,080.00	135.00	2,700.00	185.00	3,700.00		
19B	STORM SEWER REMOVE & REPLACE 18" PVC, C 900	LF	20	174.57	3,491.40	251.00	5,020.00	300.00	6,000.00	400.00	8,000.00		
24B	PVC, C900, REST. JT., WITH TRACER WIRE, 8" (DIRECTIONAL DRILLED)	LF	1,524	131.62	200,588.88	122.00	185,928.00	170.00	259,080.00	192.00	292,608.00		
25B	PVC, C900, REST. JT., WITH TRACER WIRE, 8" (OPEN CUT)	LF	156	141.53	22,078.68	253.00	39,468.00	170.00	26,520.00	192.00	29,952.00		
26B	GATE VALVE 8" WITH VAULT, 5' DIAMETER	EA	2	9,049.71	18,099.42	14,056.00	28,112.00	7,800.00	15,600.00	6,550.00	13,100.00		
27B	TEMPORARY VALVE ON 8" WATERMAIN	EA	1	7,042.96	7,042.96	7,400.00	7,400.00	5,000.00	5,000.00	6,500.00	6,500.00		
28B	WATER MAIN LINE STOP 8"	EA	1	7,712.50	7,712.50	13,000.00	13,000.00	4,000.00	4,000.00	11,800.00	11,800.00		
29B	INSTALL TEMPORARY CAP ON 8" WATERMAIN FOR TESTING & REMOVE	EA	1	2,520.11	2,520.11	1,500.00	1,500.00	3,000.00	3,000.00	5,050.00	5,050.00		
31B	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EA	5	10,426.44	52,132.20	10,750.00	53,750.00	8,000.00	40,000.00	10,500.00	52,500.00		
32B	DRY CONNECTION TO EXISTING WATERMAIN (NON-PRESSURE) - 8"	EA	2	5,069.61	10,139.22	2,956.00	5,912.00	4,000.00	8,000.00	8,500.00	17,000.00		
33B	TRAFIC CONTROL AND PROTECTION (SPECIAL)	LS	1	2,875.00	2,875.00	4,500.00	4,500.00	50,000.00	50,000.00	2,500.00	2,500.00		
34B	PRE-CONSTRUCTION VIDEO TAPING	LS	1	9,749.13	9,749.13	700.00	700.00	2,000.00	2,000.00	1,500.00	1,500.00		
35B	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CY	25	80.00	2,000.00	161.00	4,025.00	74.00	1,850.00	148.00	3,700.00		
36B	REMOVAL AND DISPOSAL OF REGULATED SUBSTANANCES (Contaminated)	CY	25	80.00	2,000.00	245.00	6,125.00	74.00	1,850.00	235.00	5,875.00		
37B	MOBILIZATION	LS	1	31,965.18	31,965.18	4,600.00	4,600.00	5,000.00	5,000.00	50,000.00	50,000.00		
38B	SURVEYING, STAKING & AS-BUILTS	LS	1	4,025.00	4,025.00	7,435.00	7,435.00	5,000.00	5,000.00	10,000.00	10,000.00		
39B	SOIL TESTING AND LPC-662/663 FORMS	LS	1	2,300.00	2,300.00	4,956.00	4,956.00	1,000.00	1,000.00	4,000.00	4,000.00		
40B	TREE REMOVAL (>15" diameter)	EA	1	2,702.50	2,702.50	3,604.00	3,604.00	1,000.00	1,000.00	1,600.00	1,600.00		
	TOTAL BASE BID AS READ				**$ 863,042.43**		**$ 949,451.00**		**$ 924,897.00**		**$ 1,052,330.00**		
	TOTAL BASE BID AS CORRECTED												
	TOTAL ALTERNATE B BID AS READ				**$ 511,957.57**		**$ 468,329.00**		**$ 502,991.00**		**$ 598,039.00**		
	TOTAL ALTERNATE B BID AS CORRECTED												
	TOTAL BID AS READ				**$ 1,375,000.00**		**$ 1,417,780.00**		**$ 1,427,888.00**		**$ 1,650,369.00**		
	TOTAL BID AS CORRECTED												
	PROPOSAL GUARANTEE				5.00%		5.00%		5.00%		5.00%		

Attachment: Bid Tabulation (Water Main Extensions Project)

VILLAGE OF PALATINE Est. 1866

2024 Water Main Extension





Legend

Water Utilities
- Hydrant
- Water Fitting
- Water Valve
  - Open
  - Closed
- Water Service Valve
  - Open
- Water Main Break
- Water Lateral
  - Active
- Water Main
  - Active
- Water Network Structure
- Water Structure

Sanitary Utilities
- Sanitary Manhole
- Sanitary Fitting
- Sanitary Main
  - Active
- Sanitary Force Main
  - Active
- Sanitary Sewer Structure
  - Sewage

Storm Utilities
- Storm Catch Basin
- Storm Inlet
- Storm Manhole
- Storm Fitting
- Storm Discharge Point
- Storm Flared End Section
- Storm Main
  - Active
- Storm Large Sewer Structure
  - Storm Runoff
- Storm Open Conveyance Channel

0 1000 2000 ft

Print Date: 2/1/2024

Disclaimer: The GIS Consortium and MGP Inc. are not liable for any use, misuse, modification or disclosure of any map provided under applicable law. This map is for general information purposes only. Although the information is believed to be generally accurate, errors may exist and the user should independently confirm for accuracy. The map does not constitute a regulatory determination and is not a base for engineering design. A Registered Land Surveyor should be consulted to determine precise location boundaries on the ground.

Notes

Attachment: Map (Water Main Extensions Project)

Consider a Motion Authorizing the Village Manager to Execute a Proposal for Construction Engineering Services for the Water Main Extensions Project

BACKGROUND:
Construction is scheduled for the Water Main Extensions Project on Center Road. Work will commence in March with construction to be substantially completed by early June for the contract.

KEY ISSUES:
- Utilizing construction engineering services is recommended to meet procedural requirements, assure quality construction, and allow for the necessary intermittent attention needed during this construction project.
- A qualification-based selection process was used for construction engineering.
- Doland Engineering completed the design and permitting for the project and demonstrated their ability to perform construction engineering on behalf of the Village in 2024 for water main replacement projects.

ALTERNATIVES:
1. Authorize the Village Manager to execute the proposal from Doland Engineering for Construction Engineering Services for the Water Main Extensions Project.
2. Refer back to Staff with comments.

RECOMMENDATION:
Staff recommends authorizing the Village Manager to execute the proposal from Doland Engineering for Construction Engineering Services for the Water Main Extensions Project.

BUDGET IMPACT:
Funding is available in the Water Fund of the 2025 Capital Improvement Program to accommodate this work.

ACTION REQUIRED:
Motion to authorize the Village Manager to execute the proposal from Doland Engineering, LLC of Palatine, Illinois for Construction Engineering Services for the Water Main Extensions Project in the amount of $56,753.

ATTACHMENTS:
- RFP Doland Engr - 2025 WM Extension - Center Road - RE Services

Request for Proposal
2025 Water Main Extension (Center Rd - DPW-2425)
Construction Engineering Services
January 28, 2025

Submitted to:

Mr. George Ruppert, P.E.
Village Engineer
Village of Palatine

Submitted by:

Doland ENGINEERING

Attachment: RFP Doland Engr - 2025 WM Extension - Center Road - RE Services (Water Main Extensions Project Construction Engineering

January 28, 2025

Mr. George Ruppert
Village Engineer
Village of Palatine
200 E. Wood Street
Palatine, Illinois 60067

RE: 2025 Water Main Extension (Center Road - DPW-2425)

Dear Mr. Ruppert,

It is with pleasure that Doland Engineering, LLC presents the Village of Palatine with this proposal for Water Main Extension construction engineering services. We have a strong background in municipal engineering as we regularly provide construction engineering services to governmental agencies. We have served the Village of Palatine in the past on projects and we are confident that the Village staff has been fully satisfied with the quality of our firm's work. During those projects, we have fostered a strong relationship with the Village of Palatine staff by providing the highest quality consulting services. As a result of our highly qualified staff, our clients have full confidence in our leadership, planning, oversight, schedule and budget adherence, through full project completion and close out. The member of our professional staff who will represent our firm regarding all matters related to this proposal will be myself, Desiree Doland. My contact information is as follows:

Desiree D. Doland, P.E.
Doland Engineering, LLC
334 E. Colfax Street, Suite C Palatine,
IL 60067
Ph. (847) 991-5088 x117
Email: ddoland@dolandengineering.com

I look forward to the opportunity to work with you and your staff.

Sincerely,

Desiree D. Doland, P.E.
C.E.O.

TABLE OF CONTENTS

SECTION 1: Project Understanding/Approach

A. Project Understanding
B. Project Approach
C. Project Construction Services

SECTION 2: Project Organizational Chart

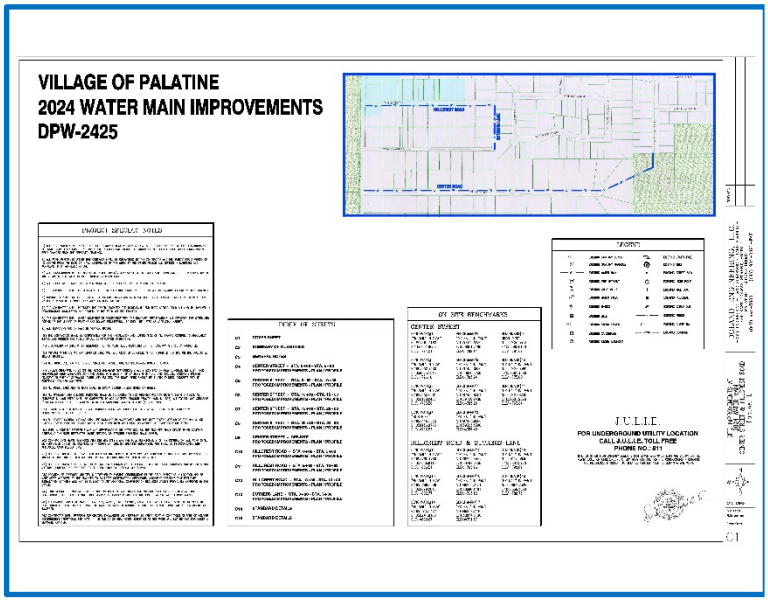
A. Organizational Chart

SECTION 3: Proposed Project Timeline and Fees

A. Project Timeline/Milestones
B. Construction Engineering Fee Schedule

Attachment: RFP Doland Engr - 2025 WM Extension - Center Road - RE Services (Water Main Extensions Project Construction Engineering

SECTION 1: PROJECT UNDERSTANDING/APPROACH



A. Project Understanding

We have reviewed the Final Engineering Plans and contract bid documents, including special provisions for the Water Main Extensions Project. We have visited the site and performed a thorough inspection of all areas involved, taking special note of areas of concern for construction. This information, combined with our conversations with Village staff and our experience with prior construction engineering work for the Village of Palatine, gives us a complete understanding of this project and the expectations of the Village for a successful completion. Upon reviewing all the information, we find the main components of the project to be:

- Watermain Installation for new 8" main extension (utilizing directional drilling and open cut methods)
- Connections to existing 8" mains along Quentin Road and Westwood Lane
- Water valves for system isolation
- Pavement patching and replacement along with landscape restoration

B. Project Approach

We approach construction engineering projects with a very detailed eye from start to finish; this secures the success of the project. Upon reviewing the plans and specifications there are several areas we have identified as key concerns that will require special attention to ensure the successful execution of the construction operations. There are traffic control and vehicular access issues to be cognizant of for the safety of pedestrians and motorists alike. Of particular concern for this project is the residential traffic circulation, particularly along Center Street where there is no alternative route for residential traffic. The traffic control and protection related to truck traffic and equipment access will be critical to ensure safety for the residential traffic and the working crews alike.

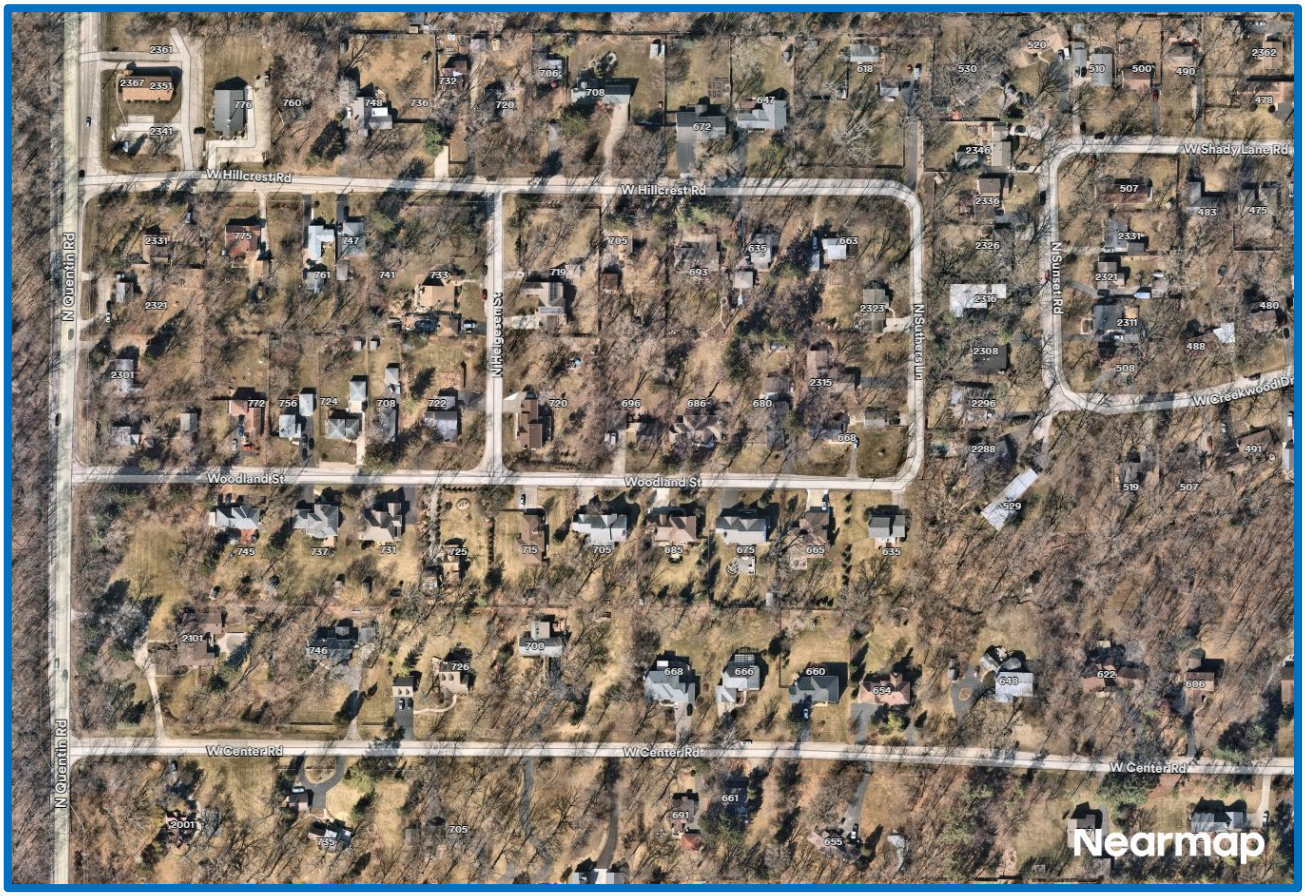
Coordination and scheduling will be of the highest importance throughout the project. Approaching the project with a preemptive view will aid in scheduling, safety, and budget adherence.

Project Coordination:

Attachment: RFP Doland Engr - 2025 WM Extension - Center Road - RE Services (Water Main Extensions Project Construction Engineering

Involving all parties in the coordination and scheduling of the project from the beginning is essential to its success. There are several public entities whose transportation and access needs will be impacted by this project:

- Palatine Police Department
- Palatine Fire Department



We would like to give the Village, its safety providers (fire and police departments), an opportunity to discuss the project and the potential impact it may have on their organizations. We would like to forward the contractor's schedule, and all schedule updates, to the Police and Fire Departments to keep them informed and to allow them to provide us with any of their concerns related to the accessibility of emergency personnel through the construction zone.

Project coordination is also imperative amongst the general contractor and their directional drilling sub-contractor because of the reliance on the directional drilling operations for the successful installation of the new water main. The directional drilling sending and receiving pits will dictate the length of traffic control and interaction with motoring public on these residential streets.

Utility Coordination:

It is imperative that a full review of all existing utilities and their crossing locations are verified prior to construction. We will work with the Contractor, as needed, for any exploratory excavations to determine elevations of utilities that may be in conflict. If needed, coordination with the utility companies will begin immediately so that any adjustments to the construction schedule can be made to ensure that there are no delays in the progress of the project. Furthermore, the avoidance of utility conflicts along the directional drill route and at the sending and receiving pits will be imperative to coordinate with utility locating services and utility providers for protection of vital utility infrastructure.



Traffic Control and Patterns:

With improvements along residential streets with limited ability for residents to avoid crossing the construction zone, traffic control and signage will be critical to ensuring safety and continued flow of traffic. It will be imperative that the appropriate signage is in place and verified on a daily basis and that the construction logistics are performed in a manner that minimizes impacts on the traffic flow through the construction zone.

In addition to hauling trucks, there will be many material delivery trucks throughout the construction that will also need to be coordinated with the Contractor and our staff. The storing of materials will need to be determined prior to delivery and no materials will be allowed in areas that reduce sight distance or create a safety issue for both pedestrian and vehicular traffic.

Project Construction Services

We will perform construction observation and inspection services throughout the project duration on behalf of the Village of Palatine. Our RE services will be performed by professional and technical staff as warranted by the work being undertaken and all work will be under the direct supervision of a licensed professional engineer. The following tasks will be performed by our staff:

1) Pre-Construction Services
   - ❖ Ascertain the standard practices of the Village and become familiar with the contract documents; dissection of overall plans into two phased approach to expedite the Center Street portion of work ahead of 2025 paving
   - ❖ Prepare conformed bid documents
   - ❖ Prepare project files, Quantity and IDR Books
2) Construction Services

   On-site representation to accurately document and record by measure and/or computation all quantities used on the construction project and to ensure that project details and specifications are being implemented and followed. This observation will be full-time for this project which will allow us to be on-site for approximately 8-hours per day on average so that the construction operations can be viewed and inspected along with quantities and cost items adequately documents.
   - ❖ Preparing and submitting daily inspection reports and quality control reporting
   - ❖ Maintain a project daily diary
   - ❖ Advise and assist Village in resolving construction issues
   - ❖ Prepare design clarifications
   - ❖ Prepare Requests for Change (RFC)
   - ❖ Review and coordinate all Requests for Information (RFI's)
   - ❖ Verify contractor's adherence to the plans and special provisions
   - ❖ Monitor, maintain and update project schedule
   - ❖ Conduct regular meetings with contractor and applicable team members
   - ❖ Provide weekly construction activity reports
   - ❖ Review change orders for approval of extra work
   - ❖ Review contractor's submittals for conformance with contract documents
   - ❖ Develop project punchlist
   - ❖ Furnish and possess on-site all necessary field survey equipment necessary for measurement verification of contractor's work
3) Post-Construction / Project Close-out Services
   - ❖ Manage punchlist completion and documentation of all final waivers, closeout documents and record drawings
   - ❖ Assist in application for payment requests
   - ❖ Close-out project accounting and provide status of final project budget

SECTION 2: ORGANIZATIONAL CHART

DOLAND ENGINEERING, LLC

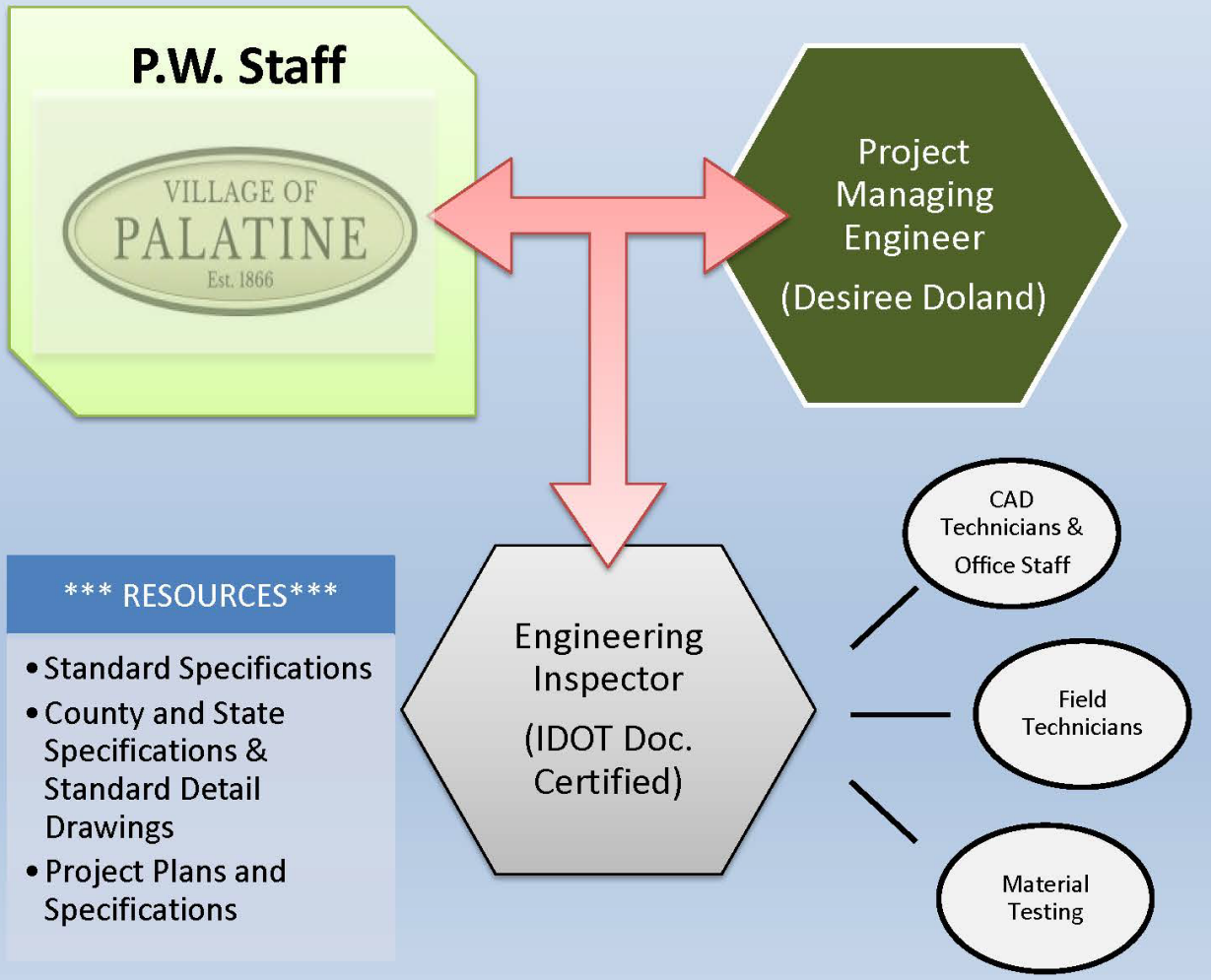
2025 W.M. Extension

Center Road

Construction Oversight and Inspection Services

Organizational Chart

The illustration below represents how the key staff members will utilize necessary resources and identify communication paths



Attachment: RFP Doland Engr - 2025 WM Extension - Center Road - RE Services (Water Main Extensions Project Construction Engineering

SECTION 3: PROJECT TIMELINE AND FEES

A. Project Timeline/Milestones

Based upon projects of similar scope of work, we estimate that this project will have a duration for each segment as follows:

B. Construction Engineering Fee Schedule

For our fee establishment, we have used an anticipated 25-days work schedule for the contractor to complete this work. We further anticipate 5 contractor days for attention to punchlist items. This current anticipated contractor's work schedule was the basis for our man-hours for performing RE duties. If the contractor's working days change from this projection, we will update you on their schedule change and how that affects the RE services proposal.

Fee Forecast:
Total Anticipated Inspection Fee = $56,753.00

This fee forecast is based upon the estimated hours of work of the responsible staff as tallied in the adjoining table. The actual billing will be submitted based upon the actual hours worked by our staff. For any work outside the scope of this proposal (including additional contractor's working days), we would provide you with a supplemental proposal based upon the above-listed hourly rates of the individual staff members.

Task	Contractor's Work Days	Principal Engineer (hrs.)	Sr. Construction Inspector (hrs.)
Task 1 Pre-Construction	0	40	16
Task 2 Construction Services	25	75	225
Task 3 Post-Construction	5	10	40
Total Estimated Hours		125	281
Hourly Rate		$200.00	$113.00
Total Fee		$25,000.00	$31,753.00
		Total Fee =	**$56,753.00**

Accepted By: _____

Title: _____

Date: _____

Attachment: RFP Doland Engr - 2025 WM Extension - Center Road - RE Services (Water Main Extensions Project Construction Engineering

Consider an Ordinance Authorizing the Village Manager to Waive the Bidding Process and Purchase Five Zoll Cardiac Monitors/Defibrillators and Upgrade Six Cardiac Monitors/Defibrillators in an Amount Not to Exceed $219,714,70

BACKGROUND:
The Fire Department currently has five (5) Advanced Life Support (ALS) ambulances and six (6) ALS support vehicles (i.e., engines, squad and truck), each equipped with a Zoll cardiac monitor/defibrillator. Staff is proposing to purchase five (5) new Monitor/Defibrillators and upgrade six (6) existing cardiac monitor/defibrillator units.

KEY ISSUES:
- The Fire Department has been using Zoll cardiac equipment for over a decade. The service and reliability of the equipment has been unparalleled.
- Each Zoll cardiac monitor/defibrillator has a service life of approximately eight (8) years. This proposal is to replace five (5) devices purchased in 2017.
- Six (6) of the remaining cardiac monitor/defibrillators, purchased in 2019 and 2020, will be upgraded with the latest emergency medical technology.
- This is a sole source purchase (direct from the manufacturer) as it includes upgrades to existing Zoll medical equipment and will be obtained directly from the manufacturer reflecting CHM GPO NPP 2020 national cooperative pricing; Contract No. PS20200 (EXT2).

ALTERNATIVES:
1. Waive the bidding process and authorize the purchase of five (5) new Zoll cardiac monitor/defibrillators and upgrade six (6) existing Zoll cardiac monitor/defibrillators.
2. Do not purchase or upgrade the Zoll cardiac monitor/defibrillators.

RECOMMENDATION:
Staff recommends approval of an ordinance authorizing the Village Manager to waive the bidding process and purchase of five (5) new Zoll cardiac monitor/defibrillators and the upgrade of six (6) existing cardiac monitor/defibrillators in an amount not to exceed $219,714.70 direct from the manufacturer, ZOLL Medical Corporation, and as outlined in the 2025 Capital Budget. $220,000 was included in the CY25 budget.

ACTION REQUIRED:
A motion to approve an ordinance authorizing the Village Manager to waive the bidding process and purchase five (5) new Zoll cardiac monitor/defibrillators and upgrade six (6) existing Zoll cardiac monitor/defibrillators in an amount not to exceed $219,714.70.

ATTACHMENTS:

- 2025 Zoll Monitor Purchase Ordinance
- Zoll Cardiac Monitor Proposal
- Zoll Cardic Monitor

ORDINANCE NO. _____

AN ORDINANCE WAIVING THE BIDDING PROCESS AND AUTHORIZING THE DIRECT PURCHASE OF FIVE (5) NEW ZOLL CARDIAC MONITORS/DEFIBRILLATORS AND THE UPGRADE OF SIX (6) EXISTING CARDIAC MONITORS/DEFIBRILLATORS

WHEREAS, cardiac monitors/defibrillators are an integral part of pre-hospital emergency medical services (EMS) and crucial for the wellbeing of our residents; and

WHEREAS, the Palatine Fire Department currently has eleven (11) Zoll X-Series cardiac monitors/defibrillators on our ambulances and fire support vehicles; and

WHEREAS, the useful service life of a pre-hospital cardiac monitor/defibrillator is approximately eight (8) years, and this purchase would replace five (5) units purchased in 2017; and

WHEREAS, it is imperative to have the same cardiac monitors/defibrillators on all ambulances and fire support vehicles for operational consistency, and this purchase would upgrade six (6) existing Zoll cardiac monitors/defibrillators with the latest medical technology; and

WHEREAS, the Palatine Fire Department can purchase the new cardiac monitors/defibrillators and coordinate the upgrades of existing units directly from the manufacturer which leads to cost savings and factory warranties.

NOW, THEREFORE, BE IT ORDAINED, by the Mayor and Village Council of the Village of Palatine, Cook County, Illinois, acting in the exercise of their home rule power, that:

SECTION 1: The Village Council authorizes the waiver of the formal bidding procedures to secure the Zoll cardiac monitors directly from the manufacturer as a sole source purchase; and

SECTION 2: The purchase shall reflect CHM GPO NPP 2020 – Contract No. PS20200 (EXT2) national cooperative pricing; and

Attachment: 2025 Zoll Monitor Purchase Ordinance (2025 Cardiac Monitor-Defibrillator Purchase)

SECTION 3: The Village Manager is authorized to execute a contract with Zoll Medical corporation for the purchase of five (5) new Zoll X-series cardiac monitors/defibrillators and the upgrade of upgrade of six (6) existing Zoll X-series cardiac monitors/defibrillators not to exceed $219,714.70.

PASSED: This _____ of _____, 2025

AYES:_____ NAYS:_____ ABSENT:_____ PASS:_____

APPROVED by me this _____ of _____, 2025

_____
Mayor of the Village of Palatine

ATTESTED and FILED in the office of the Village Clerk

this _____ of _____, 2025

_____
Village Clerk

Attachment: 2025 Zoll Monitor Purchase Ordinance (2025 Cardiac Monitor-Defibrillator Purchase)

ZOLL Medical Corporation
269 Mill Road
Chelmsford, MA 01824-4105
Federal ID# 04-2711626

Phone: (800) 348-9011
Fax: (978) 421-0015
Email: esales@zoll.com

Quote No: Q-86519 Version: 4

Palatine Fire Department
39 East Colfax Street
Palatine, IL 60067

ZOLL Customer No: 100862

Scott Hayden
shayden@palatine.il.us

Quote No: Q-86519
Version: 4

Issued Date: January 9, 2025
Expiration Date: February 1, 2025

Terms: NET 30 DAYS

FOB: Destination

Freight: Free Freight

Prepared by: Caroline Guibord
EMS Territory Manager
cguibord@zoll.com
(773) 425-0710

Item	Contract Reference	Part Number	Description	Qty	List Price	Adj. Price	Total Price
1	1501418	601-2221011-01	**X Series Monitor/Defibrillator - 12-Lead ECG, Pacing, NIBP, SpO2, EtCO2, CPR Expansion Pack** Includes: 4 trace tri-mode display monitor/ defibrillator/ printer, advisory algorithm, advanced communications package (Wi-Fi, Bluetooth, USB cellular modem capable) USB data transfer capable and large 6.5in (16.5cm) diagonal screen. Accessories Included: MFC cable and CPR connector, A/C power cord, One (1) roll printer paper, 6.6 Ah Li-ion battery, Carry case, Operator Manual, Quick Reference Guide, and One (1)-year EMS warranty. Parameter Details: Real CPR Help - Dashboard display of CPR Depth and Rate for Adult and Pediatric patients, Visual and audio prompts to coach CPR depth (Adult patient only), Release bar to ensure adequate release off the chest, Metronome to coach rate for Adult and Pediatric patients. See-Thru ® CPR artifact filtering • Interpretative 12-Lead ECG (Full 12 ECG lead view with both dynamic and static 12-lead mode display. 12-Lead OneStep ECG cable - includes 4-Lead limb lead cable and removable precordial 6-Lead set) • ZOLL Noninvasive Pacing Technology • Welch Allyn NIBP with Smartcuff. 10 foot Dual Lumen hose and SureBP Reusable Adult Medium Cuff • Masimo Pulse Oximetry with Signal Extraction Technology (SET), Rainbow SET® • EtCO2 Oridion Microstream Technology. Microstream tubing set sold separately •	5	$47,445.00	$38,904.90	$194,524.50
2	1501418	8300-000676	**OneStep Cable, X Series**	5	$569.00	$466.58	$2,332.90
3	1501418	8009-0020	**CPR-D-padz and CPR Stat Padz Connector**	5	$493.00	$404.26	$2,021.30

Attachment: Zoll Cardiac Monitor Proposal (2025 Cardiac Monitor-Defibrillator Purchase)

ZOLL Medical Corporation
269 Mill Road
Chelmsford, MA 01824-4105
Federal ID# 04-2711626

Phone: (800) 348-9011
Fax: (978) 421-0015
Email: esales@zoll.com

Palatine Fire Department
Quote No: Q-86519 Version: 4

Item	Contract Reference	Part Number	Description	Qty	List Price	Adj. Price	Total Price
4	1501418	8000-000151	**RD Rainbow SET MD20-04 EMS Patient Cable, 4ft**	12	$313.00	$256.66	$3,079.92
5	1501418	8000-001814	**RD SET DCI Adult Reusable Sensor, 3ft**	12	$377.00	$301.60	$3,619.20
6	1501418	8000-000131	**RD SET Pediatric CS-3 SpO2 Adhesive Sensors, 3ft (20/box)**	1	$478.00	$391.96	$391.96
7	1501418	8000-0580-01	**Six Hour Rechargeable, SurePower II Smart Battery**	10	$1,001.00	$820.82	$8,208.20
8		6008-9901-61	**ZOLL X Series Trade In Allowance (EMS Group)** See Trade Unit Considerations.	5		($5,500.00)	($27,500.00)
9	1501418	REUSE-11-2MQ	**Welch Allyn REUSE-11-2MQ Cuff, Adult, 2-Tube, Twist Lock connector**	6	$66.00	$54.12	$324.72
10		7508-000004-01	**Upgrade, NIBP, X Series**	6	$6,815.00	$5,452.00	$32,712.00

Subtotal: $219,714.70

Total: $219,714.70

Contract Reference	Description
1501418	Reflects CHM GPO NPP 2020 - Contract No. PS20200 (EXT2) contract Pricing. Notwithstanding anything to the contrary herein, the terms and conditions set forth in NPP Contract No. PS20200 shall apply to the customer's purchase of the products set forth on this quote.

Trade Unit Considerations

Trade-In values valid through February 1, 2025 if all equipment purchased is in good operational and cosmetic condition and includes all standard accessories. Trade-In values are dependent on the quantity and configuration of the ZOLL devices listed on this quotation. Customer assumes responsibility for shipping trade-in equipment at the quantities listed on the trade line items in this quotation to ZOLL's Chelmsford Headquarters within 60 days of receipt of new equipment. Customer agrees to pay cash value for trade-in equipment not shipped to ZOLL on a timely basis.

To the extent that ZOLL and Customer, or Customer's Representative have negotiated and executed overriding terms and conditions ("Overriding T's & C's"), those terms and conditions would apply to this quotation. In all other cases, this quote is made subject to ZOLL's Standard Commercial Terms and Conditions ("ZOLL T's & C's") which for capital equipment, accessories and consumables can be found at https://www.zoll.com/terms-and-conditions-of-sale, for software products can be found at https://www.zoll.com/software-legal, and for ExpertCare Service Plans can be found at https://www.zoll.com/ExpertCare-Service-Terms. Except in the case of overriding T's and C's, any Purchase Order ("PO") issued in response to this quotation will be deemed to incorporate ZOLL T's & C's, and any other terms and conditions presented shall have no force or effect except to the extent agreed in writing by ZOLL.

1. Delivery will be made upon availability.
2. This Quote expires on February 1, 2025. Pricing is subject to change after this date.
3. Applicable tax, shipping & handling will be added at the time of invoicing.
4. All purchase orders are subject to credit approval before being accepted by ZOLL.
5. To place an order, please forward the purchase order with a copy of this quotation to esales@zoll.com or via fax to 978-421-0015.

Attachment: Zoll Cardiac Monitor Proposal (2025 Cardiac Monitor-Defibrillator Purchase)

ZOLL Medical Corporation
269 Mill Road
Chelmsford, MA 01824-4105
Federal ID# 04-2711626

Phone: (800) 348-9011
Fax: (978) 421-0015
Email: esales@zoll.com

Palatine Fire Department
Quote No: Q-86519 Version: 4

6. All discounts from list price are contingent upon payment within the agreed upon terms.
7. Place your future accessory orders online by visiting the ZOLL web store.

Order Information (to be completed by the customer)

[ ] Tax Exempt Entity (Tax Exempt Certificate must be provided to ZOLL)

[ ] Taxable Entity (Applicable tax will be applied at time of invoice)

BILL TO ADDRESS	SHIP TO ADDRESS
Name/Department:	Name/Department:
Address:	Address:
City / State / Zip Code:	City / State / Zip Code:

Is a Purchase Order (PO) required for the purchase and/or payment of the products listed on this quotation?

[ ] Yes PO Number: _____ PO Amount: _____
(A copy of the Purchase Order must be included with this Quote when returned to ZOLL)

[ ] No (Please complete the below section when submitting this order)

For organizations that do not require a PO, ZOLL requires written execution of this order. The person signing below represents and warrants that she or he has the authority to bind the party for which he or she is signing to the terms and prices in this quotation.

Palatine Fire Department
Authorized Signature:

_____

Name: _____

Title: _____

Date: _____

Attachment: Zoll Cardiac Monitor Proposal (2025 Cardiac Monitor-Defibrillator Purchase)





Attachment: Zoll Cardic Monitor (2025 Cardiac Monitor-Defibrillator Purchase)

X Series®



Technical Specifications:

Because Medics Carry More These Days

- At less than 12 pounds/6 kilograms, the X Series is up to half the size and weight of other full-featured devices.
- Its large, bright screen allows for simultaneous viewing of four traces, all 12 ECG leads, or static and dynamic 12-lead views on a "split screen."
- The latest, most advanced and most complete monitoring capabilities, including gold standard Masimo® full rainbow® SET and Welch Allyn's Rapid NIBP technologies can be added.
- Trauma-specific parameters deliver insight on occult hemorrhage (SpHb™), fluid responsiveness (PVI™), and oxygenation status (SpOC™).

Because CPR Is a Focus for Cardiac Arrest

- CPR Dashboard™ provides real-time numeric depth and rate values and has a CPR timer that switches to an idle timer when compressions are stopped. The release indicator and the perfusion performance indicator (PPI) also help maximize CPR performance.
- See-Thru CPR® (unique to ZOLL®) helps minimize the duration of interruptions by filtering out artifact, allowing you to see organized underlying rhythms during CPR.

Simplify Charting with Advanced Communication

- The X Series is the first monitor/defibrillator with integrated WiFi. Bluetooth® and USB cellular modem capabilities are standard as well.
- With the push of a button, medics can now directly send X Series files to your system. With RescueNet CaseReview, access to case files is as fast as opening your web browser.
- The X Series acquires, stores, and transmits 12-leads to ZOLL's easy-to-use and economical RescueNet 12-Lead and RescueNet MedGate 12-Lead management systems.

ZOLL

Attachment: Zoll Cardic Monitor (2025 Cardiac Monitor-Defibrillator Purchase)

General

Weight: 11.7 lbs. (5.3 kg) with battery and paper
Dimensions: 8.9 in (22.6 cm) x 10.4 in (26.4 cm) x 7.9 in (20.1 cm)
Enclosure Protection: Solid Foreign Object: IEC 60529, IP5X
Water: IEC 60529, IPX5
Operating: Temperature: 0 to 50°C
Humidity: 15 to 95% RH (non-condensing)
Vibration: MIL-STD 810G, Method 514.6, 4.4.2 Procedure II
EN ISO 9919 (per IEC 60068-2.64)
EN 1789 for ambulance. RTCA/DO-160G (multiple helicopter frequencies)
Shock: IEC 60068-2-27, 100g, 6 ms half sine
Drop: EN 1789, 30-inch functional drop, IEC 60601-1, tested at 2 meters
Altitude: -170 m to 4572 m (-557 feet to 15,000 feet)

Monitor/Display

Size: 6.5 in (16.56 cm) diagonal
Input: 3-lead, 5-lead, or 12-lead patient cable, paddles, or multifunction electrodes
Type: Color LCD, 640 x 480 pixels, 800 MCD
Sweep Speed: 25 mm/sec or 50 mm/sec (user selectable)
Lead Selections: Paddles (Pads), I, II, III, AVR, AVL, AVF, V1-6
Frequency Response: (user selectable)
0.67 – 20 Hz Limited mode
0.67 – 40 Hz Monitor mode
0.25 – 40 Hz Filtered diagnostic mode
0.05 – 150 Hz Diagnostic mode

Defibrillator

Waveform: Rectilinear Biphasic™
Energy Selections: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 30, 50, 70, 85, 100, 120, 150, 200 joules
Energy Display: Display indicates selected and delivered energy
Charge Time: Less than 7 seconds with a new, fully charged battery
Charge Controls: Front panel and on apex paddle
Pads/Paddles: Hands-free pads and external adult and pediatric paddles. Adult paddles slide off to expose pediatric paddles.
Synchronized Mode: Synchronizes defibrillator pulse to patient's R wave. "SYNC" message displayed on monitor and markers shown on both monitor and recorded ECG. Meets Clause 104 of AAMI DF80.

Patient Modes

User Selectable: Adult, Pediatric, Neonate. Automatically sets configurable defaults for alarm limits, defibrillation energy, and NIBP settings.

Trends (on-screen)

Tabular numeric format
All parameters trended/viewable
Trend Intervals: 1, 5, 10, 15, 30, 60 minutes
Duration: 24 hours at 1-minute intervals
Snapshots: Minimum of 32 (12 seconds of pre- and post-button press)
Quick-access trend display via quick-access button

Memory Capacity

A combination of 24 hours of trends at 1-minute intervals, 1000 time-stamped events, and 32 snapshots, including monitor, defibrillator, pacer, and treatment snapshots

Pacer

Type: External transcutaneous pacing
Pulse Types: Rectilinear, constant current
Pulse Width: 40 ms ± 2 ms
Pacer Rate: 30 – 180 bpm ± 1.5%
Output Current: 0 – 140 mA ± 5% or 5 mA, whichever is greater
Modes: Demand and Fixed

CPR

CPR Feedback Technology
See-Thru CPR®: Artifact filtering
Real CPR Help®: Real-time depth and rate feedback
CPR Dashboard™: Numeric readout of depth and rate, release indicator, perfusion performance indicator (PPI)

ECG

Cable Detection: Automatic 3-, 5-, 12-lead ECG
Input: 3-lead cable, 5-lead cable, 12-lead cable, paddles, therapy cable
Leads: I, II, III, AVR, AVL, AVF, V1 – V6
Heart Rate Range: 30 – 300 bpm
Heart Rate Accuracy: ± 3 bpm or 3%
Pacer Detection and Display
ECG Sizes: 0.125, 0.25, 0.5, 1, 2, 4 cm/mV, and auto-ranging
Sweep Speed: 25 mm/sec, 50 mm/sec

Masimo® SET SpO_2

Saturation Range: 1 – 100%
Saturation Accuracy:
Oxygen saturation during no-motion conditions:
Adults, Pediatrics: 70 – 100%, ± 2 digits
0 – 69%, unspecified
Neonates: 70 – 100%, ± 3 digits
0 – 69%, unspecified
Oxygen saturation during motion conditions
Adults, Pediatrics: 70 – 100%, ± 3 digits
0 – 69%, unspecified
Neonates: 70 – 100%, ± 3 digits
0 – 69%, unspecified
Oxygen saturation during low-perfusion conditions:
Adults, Pediatrics 70 – 100%, ± 2 digits
0 – 69%, unspecified
Neonates, 70 – 100%, ± 3 digits
0 – 69%, unspecified
Pulse Rate Range: 25 – 240 bpm
Pulse rate during no-motion conditions:
Adults, Pediatrics,
Neonates: 25 – 240 ± 3 digits
Pulse rate during motion conditions
Adults, Pediatrics,
Neonates: 25 – 240 ± 5 digits

SpO_2 Average time setting:
4, 8 (default), 16 seconds

Masimo rainbow® SET SpCO®

Range: 0 – 99%
Accuracy: 1 – 40% ± 3 digits

Masimo rainbow® SET SpMet®

Range: 0 – 99%
Accuracy: 1 – 15% ± 1 digits

Masimo rainbow® SET SpHb®

Measurement Range: 0 – 25 g/dL
Accuracy (Adults/Infants/Pediatrics): 8 – 17 g/dL +/- 1 g/dL
Resolution (SpHb g/dL): 0.1 g/dL

Masimo rainbow® SET SpOC™

Measurement Range: 0 – 35 mL of O2/dL of blood
Resolution: 0.1 ml/dL

Masimo Perfusion Index (PI)

Measurement Range: 0.02 – 20%
Resolution: 0.1%

Masimo Pleth Variability Index (PVI®)

Measurement Range: 0 – 100%
Resolution: 1%

Non-Invasive Blood Pressure (NIBP)

Smartcuf® and Sure BP® NIBP technology
Measurement Intervals: Automatic 1-, 2-, 3-, 5-, 10-, 15-, 30-, 60-minute, and manual quick-action NIBP Start/Stop button
TurboCuf: 5 min of repeated NIBP readings
Display: Systolic, diastolic, mean. Viewable on-screen with large numerics.
Cuff Overpressure Protection
Typical Measurement Time:
30 – 45 sec (on deflation)
15 – 30 sec – Sure BP (on inflation)
Standard Cuff Sizes: Neonate #1 – #5, Infant, Small Child, Small Adult, Adult Long, Large Adult, Thigh
Default Cuff Inflation Pressure:
Adults: 160 mmHg
Pediatrics: 120 mmHg
Neonates: 90 mmHg
Pressure Measurement Range:
Systolic: 20 – 260 mmHg
Diastolic: 10 – 220 mmHg
Mean: 13 – 230 mmHg
Maximum Cuff Inflation Pressure:
Adults: 270 mmHg
Pediatrics: 170 mmHg
Neonates: 130 mmHg

Microstream® $etCO_2$

Range:
0 – 150 mmHg
Accuracy:
0 – 38: ± 2 mmHg
39 – 150: ± 5% + .08% mmHg >38
Respiration Range: 0 – 149 breaths per minute
Respiration Rate Accuracy:
0 – 70 bpm ± 1 bpm
71 – 120 bpm ± 2 bpm
121 – 149 bpm ± 3 bpm
Flow rate: 50 ml/min -7.5 + 15 ml/min
Typical response time: 2.9 seconds
Maximum response time: 3.9 seconds

Impedance Pneumography

Displayed Data: Numeric breath rate, Impedance waveform
Breath Rate Range: Adult, Pediatric: 2 to 150 breaths/minute. Neonates: 3 to 150 breaths/minute.
Breath Rate Accuracy: 2% or ± 2, whichever is greater
Displayed Breath Rate: Average of last 10 breath-to-breath rates
Leads: Lead I (RA – LA), Lead II (RA – LL)
Sweep Speed: 3.13, 6.25, 12.5 mm/sec
Alarm Settings: High, low, and no breath rate alarm

Invasive Pressure

Three Channels
Pressure Range: -30 – 300 mmHg
Pulse Rate Measurement Range: 25 – 250 bpm
Formats: S/D, S/D (M), (M) user selectable
User-Selectable Labels: P1, P2, P3, ABP, AO, ART, CVP, BAP, FAP, LAP, PAP, RAP, UA UVP, ICP
Transducer Requirements: 5M µV/V/mmHg
Zero Adjustment: ± 200 mmHg
Numeric Pressure Accuracy: ± 2 mmHg c 2% reading, whichever is greater of reading, plus transducer error
Transducer Connector: Standard 6-pin MS connector

Temperature

Two YSI 400/700 series-compatible channel
Range: 0 – 50°C (32 – 122°F)
Units: °C or °F
Display: T1, T2, and Delta temp
Accuracy: ± 0.1°C (± 0.06°F) from 10 – 50° (50 – 122°F) ± 0.2°C (± 0.11°F) from 0 – 10°((32 – 50°F)

Printer

Type: High-resolution thermal array
Annotation: Time, date, ECG lead, ECG gair heart rate, defibrillation, and pacing parame and treatment summary events
Paper Width: 80 mm
Paper Speed: 25 mm/sec, 50 mm/sec
Delay: 6 seconds
Frequency Response: Automatically set to monitor's frequency response
Record Modes: Manual and automatic (user configurable)
Print Option Single waveform or a combina up to 3, on alarm, snapshots, treatment summary report, and trend summary

Battery

Type: Rechargeable lithium-ion, 11.1 Vdc, 6.6 Ah, 73 Wh
Capacity: With a new, fully charged battery operating at room temperature: At least 6 hou of continuous monitoring of ECG, SpO_2, CO_2, 3 invasive pressure channels, and 2 channels c temperature, with NIBP measurements every 1 minutes and 10 200-joule shocks. 300 shocks a 200 joules with fully charged new battery at ro temperature. At least 3.5 hours pacing, with E SpO_2, CO_2, three invasive pressures, temperatu NIBP every 15 minutes and pacing at 180 ppm, and 140 mA.
AC Power Adapter: 100 – 240 VAC 50, 60 H 2A 100 – 115 VAC 400Hz, 2A

ADVANCING RESUSCITATION. TODAY.®

ZOLL Medical Corporation
Worldwide Headquarters
269 Mill Road
Chelmsford, MA 01824
978-421-9655
800-804-4356

For subsidiary addresses and fax numbers, as well as other global locations, please go to **www.zoll.com/contacts.**

Specifications subject to change without notice.

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Attachment: Zoll Cardiac Monitor (2025 Cardiac Monitor-Defibrillator Purchase)

Consider a Motion to Approve Warrant 2025 #4

Village of Palatine
Warrant approval

_____
Village Clerk

_____
Mayor

Warrant # 4 having been approved by the Village Council on 02/18/2025 authorizes the Treasurer to deposit funds from the accounts indicated below:

ATTACHMENTS:

- Warrant #4

VILLAGE OF PALATINE

Warrant #4

Invoice Due Date Range 12/01/24 - 03/04/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor **4040 - 1st Ayd Corporation**									
PSI759272	Parts - Stock	Open		01/17/2025	02/16/2025	02/07/2025			34.48
			Vendor **4040 - 1st Ayd Corporation** Totals			Invoices	1		$34.48
Vendor **1633 - 3M Company**									
9432459728	White Reflective Sheeting 36x50	Open		01/30/2025	03/02/2025	02/07/2025			2,115.89
			Vendor **1633 - 3M Company** Totals			Invoices	1		$2,115.89
Vendor **5416 - Advance Auto Parts**									
6432502734464	Parts - Stock	Open		01/27/2025	02/26/2025	02/07/2025			147.62
6432502769465	Parts - Stock	Open		01/27/2025	02/26/2025	02/07/2025			13.78
6432502769466	Parts - Stock	Open		01/27/2025	02/26/2025	02/07/2025			21.41
6432502769467	Parts - Stock	Open		01/27/2025	02/26/2025	02/07/2025			50.68
6432502769468	Parts - Stock	Open		01/27/2025	02/26/2025	02/07/2025			6.42
			Vendor **5416 - Advance Auto Parts** Totals			Invoices	5		$239.91
Vendor **3030 - Advanced Automation & Control**									
25-4868	SCADA Troubleshooting-Countryside Pump Station	Open		01/30/2025	03/01/2025	02/11/2025			240.00
			Vendor **3030 - Advanced Automation & Control** Totals			Invoices	1		$240.00
Vendor **1437 - Ahlgrim Family Funeral Services**									
2024-00001148	Body Transport to Funeral Home (24-009305)	Open		11/25/2024	02/17/2025	12/31/2024			550.00
2024-00001150	Body Transport to Funeral Home (24-009614)	Open		11/29/2024	02/17/2025	12/31/2024			550.00
2024-00001149	Body Transport to Funeral Home (24-009839)	Open		12/07/2024	02/17/2025	12/31/2024			475.00
			Vendor **1437 - Ahlgrim Family Funeral Services** Totals			Invoices	3		$1,575.00
Vendor **5350 - Airespring Inc**									
192093733	Phone and Internet Bill	Open		01/01/2025	02/01/2025	01/22/2025			1,855.10
193093898	Phone and Internet Bill	Open		02/01/2025	03/01/2025	01/30/2025			1,788.52
			Vendor **5350 - Airespring Inc** Totals			Invoices	2		$3,643.62
Vendor **3060 - Allegra Print & Imaging**									
105018	Envelopes for Administration	Open		02/04/2025	03/04/2025	02/04/2025			230.98
105027	#10 Window Envelopes	Open		01/31/2025	03/02/2025	02/04/2025			331.43
105026	envelopes	Open		01/31/2025	03/01/2025	02/04/2025			246.43
104928	Service Stickers	Open		01/15/2025	02/14/2025	01/20/2025			481.20
			Vendor **3060 - Allegra Print & Imaging** Totals			Invoices	4		$1,290.04
Vendor **5432 - Althoff Industries Inc.**									
S493303	Boiler Repairs-Police HQ & Village Hall	Open		01/24/2025	02/23/2025	01/24/2025			652.50

Attachment: Warrant #4 (Warrant 2025 #4)

VILLAGE OF PALATINE

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Invoice Due Date Range 12/01/24 - 03/04/25
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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
			Vendor **5432 - Althoff Industries Inc.** Totals			Invoices	1		$652.50
Vendor **2496 - Altorfer Industries, Inc**									
P56C0060075	Parts - E-601	Open		01/18/2025	02/17/2025	02/07/2025			133.72
P56C0060548	Parts - E-211	Open		01/30/2025	03/01/2025	02/07/2025			218.11
P56C0060655	Parts - E-211	Open		01/31/2025	02/02/2025	02/07/2025			992.38
			Vendor **2496 - Altorfer Industries, Inc** Totals			Invoices	3		$1,344.21
Vendor **5177 - American Malayalee Law Enforcement United, Inc**									
25-101	2025 Membership Renewal x2	Open		01/22/2025	02/21/2025	01/27/2025			100.00
			Vendor **5177 - American Malayalee Law Enforcement United, Inc** Totals			Invoices	1		$100.00
Vendor **5021 - Arlington Heights Ford LLC**									
155090H	Parts - T-530	Open		01/31/2025	03/02/2025	02/07/2025			627.06
CM155090H	Credit Memo	Open		02/03/2025	03/02/2025	02/07/2025			(200.00)
			Vendor **5021 - Arlington Heights Ford LLC** Totals			Invoices	2		$427.06
Vendor **1443 - Arlington Power Equipment**									
220396	Propane Bulk	Open		01/23/2025	02/22/2025	02/12/2025			171.20
220478	Parts - M-992	Open		01/24/2025	02/23/2025	02/12/2025			194.97
220850	Parts - M-992	Open		01/30/2025	03/01/2025	02/12/2025			54.48
			Vendor **1443 - Arlington Power Equipment** Totals			Invoices	3		$420.65
Vendor **2217 - Arlington Signs & Banners**									
19316	Sign Materials	Open		12/31/2024	02/15/2025	12/31/2024			1,260.00
			Vendor **2217 - Arlington Signs & Banners** Totals			Invoices	1		$1,260.00
Vendor **2433 - Arthur Clesen, Inc.**									
11986-01	Fertilizer	Open		12/01/2024	12/31/2024	12/31/2024			407.25
			Vendor **2433 - Arthur Clesen, Inc.** Totals			Invoices	1		$407.25
Vendor **4802 - Atlas Bobcat, LLC**									
BRO562	Parts -E-212	Open		01/27/2025	02/26/2025	02/12/2025			155.55
BRO580	Parts -E-212	Open		01/29/2025	02/28/2025	02/12/2025			835.77
			Vendor **4802 - Atlas Bobcat, LLC** Totals			Invoices	2		$991.32
Vendor **1294 - Berland's House of Tools**									
12725971	Drill Bits	Open		01/27/2025	02/26/2025	01/22/2025			217.98
			Vendor **1294 - Berland's House of Tools** Totals			Invoices	1		$217.98
Vendor **1101 - Beverly Materials LLC**									
315392	Crushed Stone & Wash Stone-WMB Restoration Repair	Open		01/25/2025	02/24/2025	01/22/2025			799.16

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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
315484	Wash Stone-WMB Restoration Repair	Open		01/31/2025	03/02/2025	02/03/2025			793.60
			Vendor **1101 - Beverly Materials LLC** Totals			Invoices	2		$1,592.76
Vendor **2856 - Blackburn Manufacturing Company**									
0755374-IN	Locate Flags	Open		01/30/2025	03/01/2025	02/11/2025			658.04
			Vendor **2856 - Blackburn Manufacturing Company** Totals			Invoices	1		$658.04
Vendor **1492 - Bound Tree Medical LLC**									
85618687	EMS Supplies	Open		01/09/2025	02/08/2025	02/10/2025			189.80
			Vendor **1492 - Bound Tree Medical LLC** Totals			Invoices	1		$189.80
Vendor **1857 - Brian Edward Landscaping Inc**									
25225	2025 Bridge View West and Peregrine Lakes Snow and Ice Control	Open		01/23/2025	02/22/2025	02/07/2025			320.00
25226	2025 Snow and Ice Control-Police HQ	Open		01/23/2025	02/22/2025	02/07/2025			419.00
25227	2025 Snow and Ice Control-Downtown Areas	Open		01/23/2025	02/22/2025	02/07/2025			4,479.00
25228	2025 Snow and Ice Control	Open		01/23/2025	02/22/2025	02/07/2025			1,702.25
			Vendor **1857 - Brian Edward Landscaping Inc** Totals			Invoices	4		$6,920.25
Vendor **5218 - Casey Automotive**									
418563	Repairs & Maintenance - T-448	Open		01/23/2025	02/22/2025	02/12/2025			1,485.43
			Vendor **5218 - Casey Automotive** Totals			Invoices	1		$1,485.43
Vendor **2453 - CDS Office Technologies**									
507121	Computer Equipment for New Motorcycle (DOJ Grant)	Open		02/06/2025	02/17/2025	02/10/2025			3,785.00
			Vendor **2453 - CDS Office Technologies** Totals			Invoices	1		$3,785.00
Vendor **4968 - Cellebrite Inc**									
Q-439778-1	Digital Forensics Training (M. Thompson)	Open		01/28/2025	02/27/2025	02/10/2025			3,800.00
			Vendor **4968 - Cellebrite Inc** Totals			Invoices	1		$3,800.00
Vendor **3406 - CFA Software Inc**									
15419	2024 Annual Software Maintenance CFAWin8	Open		12/01/2024	02/15/2025	12/31/2024			2,995.00
			Vendor **3406 - CFA Software Inc** Totals			Invoices	1		$2,995.00
Vendor **2555 - Chicago Parts & Sound**									
40V0010888	Parts - Stock	Open		01/22/2025	02/21/2025	01/23/2025			67.49
40V0012032	Parts - T-516	Open		01/27/2025	02/26/2025	02/10/2025			95.17

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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
		Vendor **2555 - Chicago Parts & Sound** Totals				Invoices	2		$162.66
Vendor **3050 - Cintas #22**									
4219005167	Shop Rags	Open		01/24/2025	02/23/2025	01/27/2025			17.60
4219005196	CSF Carpets	Open		01/24/2025	02/23/2025	01/27/2025			155.65
4219005210	Uniform Cleaning	Open		01/24/2025	02/23/2025	01/27/2025			132.86
4219148175	Village Hall Carpets	Open		01/27/2025	02/26/2025	02/10/2025			151.55
4219671699	Shop Rags	Open		01/31/2025	02/02/2025	02/10/2025			17.60
4219671780	Uniform Cleaning	Open		01/31/2025	03/02/2025	02/10/2025			132.86
		Vendor **3050 - Cintas #22** Totals				Invoices	6		$608.12
Vendor **1762 - City Of Rolling Meadows**									
20250642	2024 Station Operation and Maintenance	Open		01/29/2025	02/28/2025	12/31/2024			1,364.13
		Vendor **1762 - City Of Rolling Meadows** Totals				Invoices	1		$1,364.13
Vendor **1874 - Civiltech Engineering, Inc.**									
55150	Dundee & Hicks Improvements Phase I Engineering Services	Open		01/22/2025	02/21/2025	12/31/2024			3,987.15
		Vendor **1874 - Civiltech Engineering, Inc.** Totals				Invoices	1		$3,987.15
Vendor **4199 - Clark Baird Smith LLP**									
1462	2025 CBS (January) Project: Fire Matters & Public Works Matters	Open		01/31/2025	02/10/2025	02/10/2025			2,531.25
		Vendor **4199 - Clark Baird Smith LLP** Totals				Invoices	1		$2,531.25
Vendor **4694 - CMS Communications Inc**									
2500273-IN	Annual Phone System & Brightmetrics Maintenance	Open		01/27/2025	02/27/2025	01/22/2025			16,158.00
2500274-IN	Call Recording Software Maintenance	Open		01/27/2025	02/27/2025	01/22/2025			1,372.00
		Vendor **4694 - CMS Communications Inc** Totals				Invoices	2		$17,530.00
Vendor **3033 - Comcast Cable**									
FD83 01-25 B	Backup Internet Connections	Open		01/24/2025	02/21/2025	01/30/2025			86.39
		Vendor **3033 - Comcast Cable** Totals				Invoices	1		$86.39
Vendor **2980 - Commonwealth Edison**									
9314784000 1/25	Electricity-25 W. Palatine Rd American Data Building	Open		01/17/2025	02/16/2025	01/30/2025			55.19
5874509000 1/25	Electricity-135 W. Michigan Ave Heat Meter	Open		01/21/2025	02/20/2025	01/30/2025			762.64
		Vendor **2980 - Commonwealth Edison** Totals				Invoices	2		$817.83
Vendor **3706 - Constellation NewEnergy Inc**									

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VILLAGE OF PALATINE

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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
70001452201	Electricity-884 E. Lilly Lane Rose and Lilly Lift Station	Open		01/14/2025	02/13/2025	01/30/2025			486.92
70001691001	Electricity-700 N. North Court RT/25 Street Lighting	Open		01/14/2025	02/13/2025	02/05/2025			93.58
70001955201	Electricity-1199 W. Northwest Highway Countryside Pump Station	Open		01/14/2025	02/13/2025	01/30/2025			3,852.54
70010341401	Electricity-0 N. Smith St/1 N Cherrywood Dr. Street Lighting	Open		01/15/2025	02/14/2025	02/05/2025			13,009.07
70010347901	Electricity-47 W. Slade Street RT/25 Street Lighting	Open		01/15/2025	02/14/2025	02/05/2025			288.17
70010447101	Electricity-251 W. Colfax Street RT/25 Parking Lot Lighting	Open		01/15/2025	02/14/2025	02/05/2025			35.00
70010859401	Electricity-0 N. Smith St/King George Ct RT/23 Street Lighting	Open		01/15/2025	02/14/2025	02/05/2025			7,671.95
70010885501	Electricity-0 W. Rohlwing Road RT/25 Street Lighting	Open		01/15/2025	02/14/2025	02/05/2025			335.97
70019766301	Electricity-2399 N. Dee Lane Deer Park Booster Station	Open		01/16/2025	02/15/2025	01/30/2025			454.97
70020309401	Electricity-0 Haleyshill Court Dunhaven Woods Lift Station	Open		01/16/2025	02/15/2025	01/30/2025			258.34
70020425501	Electricity-2175 N. Coach Road Long Grove Well 15	Open		01/16/2025	02/15/2025	01/30/2025			47.94
70020566401	Electricity-2175 N. Coach Road Long Grove Pump Station	Open		01/16/2025	02/15/2025	01/30/2025			235.21
70020049401	Electricity-1501 N. Hicks Road Hicks and Dundee Pump Station	Open		01/17/2025	02/16/2025	01/30/2025			947.64
70031507601	Electricity-1465 E. Evergreen Drive Randville Lift Station	Open		01/17/2025	02/16/2025	01/30/2025			1,215.07
70031540101	Electricity-137 W. Wood Street Unit 3 Conscious Cup	Open		01/17/2025	02/16/2025	02/05/2025			413.73
70031566401	Electricity-150 W. Wilson St. Clu Building	Open		01/17/2025	02/16/2025	02/05/2025			638.76
70031586101	Electricity-1381 N. Rohlwing Road North Supply Pump Station	Open		01/17/2025	02/16/2025	01/30/2025			4,289.66
70031586901	Electricity-137 W. Wood Street Unit 1 Parking Lot Lights	Open		01/17/2025	02/16/2025	02/05/2025			843.42
70031633801	Electricity-0 N. Hicks Pl./1 W. Northwest Hwy. Holiday Lighting	Open		01/17/2025	02/16/2025	02/05/2025			174.02

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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
70031643601	Electricity-1 N. Plum Grove Rd. Rotary Plaza Sign	Open		01/17/2025	02/16/2025	02/05/2025			65.65
70031657401	Electricity-251 W. Colfax Street Parking Deck	Open		01/17/2025	02/16/2025	02/05/2025			6,884.44
70031662301	Electricity-550 N. Smith Street Well 7 Pump Station	Open		01/17/2025	02/16/2025	01/30/2025			1,024.76
70031666201	Electricity-803 W. Panorama Drive Deer Grove Lift Station	Open		01/17/2025	02/16/2025	01/30/2025			203.92
70031723501	Electricity-137 W. Wood Street Unit 2 Train Station	Open		01/17/2025	02/16/2025	02/05/2025			455.80
70031784001	Electricity-429 N. Hicks Road Holiday Lighting	Open		01/17/2025	02/16/2025	02/05/2025			30.17
70039069301	Electricity-560 S. Hale Street Storm Water Lift Station	Open		01/20/2025	02/19/2025	01/30/2025			53.18
70039248201	Electricity-0 Kenilworth and Elizabeth Winston Tank	Open		01/20/2025	02/19/2025	01/30/2025			107.17
70039251701	Electricity-0 N. Smith Street Union Pacific Box	Open		01/20/2025	02/19/2025	02/05/2025			338.54
70039300301	Electricity-50 N. Brockway Street Parking Lot Lighting	Open		01/20/2025	02/19/2025	02/05/2025			101.32
70039301001	Electricity-1484 N. Oak Street Pepper Tree Lift Station	Open		01/20/2025	02/19/2025	01/30/2025			419.36
70039326901	Electricity-519 S. Consumers Ave Arlington Crest Lift Station	Open		01/20/2025	02/19/2025	01/30/2025			185.34
70039350401	Electricity-0 Benton and Wilmette Wilmette Lift Station	Open		01/20/2025	02/19/2025	01/30/2025			87.27
70039361301	Electricity-Palatine and Bothwell Street Lighting	Open		01/20/2025	02/19/2025	02/05/2025			425.16
70039407801	Electricity-Palatine and Oak Street Lighting	Open		01/20/2025	02/19/2025	02/05/2025			181.96
70039443701	Electricity-1830 N. Baldwin Road Kasuba Lift Station	Open		01/20/2025	02/19/2025	01/30/2025			1,323.42
70031779101	Electricity-Heron Drive Well 10 Pump Station	Open		01/21/2025	02/20/2025	01/30/2025			7,858.53
70051335801	Electricity-149 W. Michigan Avenue South Supply Pump Station	Open		01/22/2025	02/21/2025	01/30/2025			11,380.53
70051338401	Electricity-826 W. Exner Court Pond Aerator	Open		01/22/2025	02/21/2025	01/30/2025			40.33
70051378301	Electricity-914 W. Lukas Avenue Square D Lift Station	Open		01/22/2025	02/21/2025	01/30/2025			153.05
70051678801	Electricity-1100 W. Illinois Av. Well 5	Open		01/22/2025	02/21/2025	01/30/2025			1,738.08

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70051698701	Electricity-1279 W. Palatine Road Entrance Sign	Open		01/22/2025	02/21/2025	02/05/2025			8.52
70052415301	Electricity-0 Harper Well 6	Open		01/22/2025	02/21/2025	01/30/2025			473.19
		Vendor **3706 - Constellation NewEnergy Inc** Totals				Invoices	42		$68,831.65
Vendor **3091 - Cook County Treasurer Electrical & Mechanical Item**									
2024-4	Traffic Signal Maintenance-Quarterly 10/1/24-12/31/24	Open		01/03/2025	02/02/2025	12/31/2024			1,810.02
		Vendor **3091 - Cook County Treasurer Electrical & Mechanical Item** Totals				Invoices	1		$1,810.02
Vendor **4918 - DACRA Tech LLC**									
DT 2025-01-076	Municipal Enforcement Software Monthly Service & Citation Fee's	Open		01/31/2025	01/31/2025	02/10/2025			3,073.20
		Vendor **4918 - DACRA Tech LLC** Totals				Invoices	1		$3,073.20
Vendor **1929 - Delta Sonic Car Wash Systems**									
INV-0022941	Car Wash	Open		01/31/2025	03/02/2025	02/10/2025			309.19
		Vendor **1929 - Delta Sonic Car Wash Systems** Totals				Invoices	1		$309.19
Vendor **5389 - Deux Frenchies LLC**									
NS4534	Food for K-9 "Hondo" (Contreras)	Open		02/11/2025	02/25/2025	02/10/2025			79.97
NS4579	Food for K-9 "Jax" (Wagner)	Open		02/11/2025	02/25/2025	02/10/2025			76.97
		Vendor **5389 - Deux Frenchies LLC** Totals				Invoices	2		$156.94
Vendor **2828 - Director Of Illinois State Police**									
35239	Declaration of Forfeiture (SAO #23-03-0180/RPT #: 23-00857)	Open		02/06/2025	02/17/2025	02/12/2025			943.00
		Vendor **2828 - Director Of Illinois State Police** Totals				Invoices	1		$943.00
Vendor **2649 - DJ's Scuba Locker Inc**									
66275	Ice Dive Class-Turner/Morales	Open		01/30/2025	02/28/2025	01/20/2025			700.00
		Vendor **2649 - DJ's Scuba Locker Inc** Totals				Invoices	1		$700.00
Vendor **1728 - Doland Engineering, LLC**									
25-10829	January 2025 Engineering Plan Review Services	Open		01/31/2025	03/02/2025	02/12/2025			1,650.00
25-10831	January 2025 Site Development Permit Inspection Fees	Open		01/31/2025	03/02/2025	02/12/2025			2,632.00
		Vendor **1728 - Doland Engineering, LLC** Totals				Invoices	2		$4,282.00
Vendor **5546 - Excel Oil Services**									
E0033329	Antifreeze Disposal	Open		12/23/2024	01/22/2025	12/31/2024			1,112.00

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			Vendor **5546 - Excel Oil Services** Totals			Invoices	1		$1,112.00
Vendor **5123 - Flock Safety**									
INV-56647	Flock Camera Renewal - Falcon Flex & LPR on Gardenia	Open		01/21/2025	02/20/2025	01/27/2025			8,000.00
			Vendor **5123 - Flock Safety** Totals			Invoices	1		$8,000.00
Vendor **2195 - FMP**									
50-5833885	Lubricants & Additives - M-991	Open		01/15/2025	02/14/2025	02/12/2025			1,404.00
50-5857199	Parts - Stock	Open		01/27/2025	02/26/2025	02/12/2025			213.00
50-5858313	Credit Memo	Open		01/28/2025	02/27/2025	02/12/2025			(48.00)
60-468010	Parts - Stock	Open		01/28/2025	02/27/2025	02/12/2025			111.80
			Vendor **2195 - FMP** Totals			Invoices	4		$1,680.80
Vendor **1621 - Fox Valley Fire & Safety**									
IN00744299	Fire Extinguisher Service	Open		01/24/2025	02/23/2025	02/10/2025			414.20
			Vendor **1621 - Fox Valley Fire & Safety** Totals			Invoices	1		$414.20
Vendor **4469 - Gerardi Sewer & Water Co**									
#3 Final	2024 Water Main Improvements Contract 3 DPW-2423	Open		12/31/2024	01/30/2025	12/31/2024			109,690.29
			Vendor **4469 - Gerardi Sewer & Water Co** Totals			Invoices	1		$109,690.29
Vendor **3740 - Glendale Parade Store LLC**									
558356A	Honor Guard Clothing	Open		01/17/2025	02/16/2025	01/20/2025			1,011.00
			Vendor **3740 - Glendale Parade Store LLC** Totals			Invoices	1		$1,011.00
Vendor **2281 - Grainger**									
9386638671	Meters-Insulation Displacement Connector	Open		01/27/2025	02/26/2025	01/22/2025			127.10
			Vendor **2281 - Grainger** Totals			Invoices	1		$127.10
Vendor **4753 - Granicus Llc**									
196653	Civic Streaming & Agenda & Minutes Renewal	Open		02/01/2025	03/03/2025	01/22/2025			1,730.20
			Vendor **4753 - Granicus Llc** Totals			Invoices	1		$1,730.20
Vendor **5145 - Granite Telecommunications, LLC**									
678241766	POTS Lines	Open		01/01/2025	02/01/2025	01/22/2025			157.85
			Vendor **5145 - Granite Telecommunications, LLC** Totals			Invoices	1		$157.85
Vendor **1638 - H & H Electric Co.**									
44948	TIF Pole Installation	Open		11/16/2024	02/05/2025	12/31/2024			55,483.68

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			Vendor **1638 - H & H Electric Co.** Totals			Invoices	1		$55,483.68
Vendor **3419 - Halloran Power Equipment Inc**									
141941	Saw Repair	Open		01/07/2025	02/06/2025	01/20/2025			101.01
			Vendor **3419 - Halloran Power Equipment Inc** Totals			Invoices	1		$101.01
Vendor **1916 - Harvard Maintenance Inc**									
1701454	Village Hall Janitorial Service-January 2025	Open		01/01/2025	01/31/2025	02/07/2025			3,708.02
1701523	Train Station Janitorial Service -January 2025	Open		01/01/2025	01/31/2025	02/07/2025			8,523.95
			Vendor **1916 - Harvard Maintenance Inc** Totals			Invoices	2		$12,231.97
Vendor **3116 - Bryan C Haupt**									
PWTRBH02062025	Tool Reimbursement	Open		02/06/2025	02/20/2025	02/10/2025			139.70
			Vendor **3116 - Bryan C Haupt** Totals			Invoices	1		$139.70
Vendor **5355 - Mary Susan Hinkle**									
2024-00001147	Recapture Refund O-39-08	Open		10/22/2024	02/26/2025	02/03/2025			6,205.93
			Vendor **5355 - Mary Susan Hinkle** Totals			Invoices	1		$6,205.93
Vendor **5046 - Hoosier Fire Equipment Inc**									
121916	Parts - T-412	Open		01/16/2025	02/15/2025	02/12/2025			344.70
121923	Parts - Stock	Open		01/17/2025	02/16/2025	02/12/2025			157.20
			Vendor **5046 - Hoosier Fire Equipment Inc** Totals			Invoices	2		$501.90
Vendor **1957 - IACP-International**									
0372680	2025 Membership Renewal (Black)	Open		01/22/2025	02/17/2025	02/10/2025			135.00
			Vendor **1957 - IACP-International** Totals			Invoices	1		$135.00
Vendor **4591 - IL Department of Innovation & Technology**									
T2512456	Custom Bandwidth	Open		01/21/2025	02/20/2025	01/30/2025			428.00
			Vendor **4591 - IL Department of Innovation & Technology** Totals			Invoices	1		$428.00
Vendor **2470 - ILCMA**									
89724	Metro Presentation- Kluzek	Open		02/10/2025	03/01/2025	02/10/2025			35.00
			Vendor **2470 - ILCMA** Totals			Invoices	1		$35.00
Vendor **2822 - Illinois Secretary Of State**									
PWVM 2025 C-379	License Plate Renewal C-379	Open		02/01/2025	03/03/2025	02/10/2025			151.00
PWVM 2025 T-209	License Plate Renewal T-209	Open		02/01/2025	03/03/2025	02/10/2025			151.00
PWVM 2025 T-400	License Plate Renewal T-400	Open		02/01/2025	03/03/2025	02/10/2025			151.00
			Vendor **2822 - Illinois Secretary Of State** Totals			Invoices	3		$453.00
Vendor **5474 - Imagetec LP**									

Attachment: Warrant #4 (Warrant 2025 #4)

VILLAGE OF PALATINE

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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
5032814042	HP Copier Lease Payment	Open		01/08/2025	02/23/2025	01/20/2025			862.64
			Vendor **5474 - Imagetec LP** Totals			Invoices	1		$862.64
Vendor **4723 - Industrial Systems Ltd**									
25507	Liquid Deicing Chemicals	Open		01/28/2025	02/27/2025	02/07/2025			4,455.00
			Vendor **4723 - Industrial Systems Ltd** Totals			Invoices	1		$4,455.00
Vendor **4616 - Interstate All Battery Center**									
1903701059180	Parts - E-481	Open		01/30/2025	03/01/2025	02/12/2025			65.10
			Vendor **4616 - Interstate All Battery Center** Totals			Invoices	1		$65.10
Vendor **4951 - Interstate Batteries of North Chicago**									
23051387	Parts - Stock	Open		01/28/2025	02/27/2025	02/12/2025			241.12
			Vendor **4951 - Interstate Batteries of North Chicago** Totals			Invoices	1		$241.12
Vendor **2992 - James Messineo**									
JM 12925	Administrative/ Police Adjudication	Open		01/29/2025	02/18/2025	02/04/2025			1,950.00
			Vendor **2992 - James Messineo** Totals			Invoices	1		$1,950.00
Vendor **2695 - JG Uniforms Inc**									
141771	Misc Uniform/Equipment Items/Vest Carriers (Gonzalez)	Open		01/14/2025	02/13/2025	02/10/2025			15.00
			Vendor **2695 - JG Uniforms Inc** Totals			Invoices	1		$15.00
Vendor **3869 - John Nelson Architect Inc**									
JN 2/5/25	Plan Review/ Consultation Services 1/29-2/7/25	Open		02/10/2025	02/10/2025	02/04/2025			1,820.00
			Vendor **3869 - John Nelson Architect Inc** Totals			Invoices	1		$1,820.00
Vendor **2609 - Julie, Inc.**									
2025-1435	JULIE Locate Annual Membership	Open		01/21/2025	02/20/2025	01/27/2025			2,645.86
			Vendor **2609 - Julie, Inc.** Totals			Invoices	1		$2,645.86
Vendor **5196 - Knapheide Equipment Co - Chicago**									
068F195026	Parts - PT-233	Open		01/23/2025	02/22/2025	02/10/2025			16.50
			Vendor **5196 - Knapheide Equipment Co - Chicago** Totals			Invoices	1		$16.50
Vendor **3357 - KONE Inc**									
871591519	Service Contract for Elevator Maintenance-2/1/25-4/30/25	Open		02/01/2025	03/02/2025	02/12/2025			6,214.44
			Vendor **3357 - KONE Inc** Totals			Invoices	1		$6,214.44
Vendor **4803 - Douglas Kroening**									

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2025-00000113	ICC renewal Kroening	Open		02/06/2025	02/06/2025	02/04/2025			110.00
			Vendor **4803 - Douglas Kroening** Totals			Invoices	1		$110.00
Vendor **4999 - Kristin La Russo**									
LaRusso010925	NW Municipal Clerks Meeting	Open		01/23/2025	02/24/2025	01/23/2025			95.19
			Vendor **4999 - Kristin La Russo** Totals			Invoices	1		$95.19
Vendor **2641 - Lyons Electric Company, Inc**									
31167	JULIE Locate-Illinois Av. & Plum Grove Rd.	Open		01/28/2025	02/28/2025	12/31/2024			673.56
19948	Monthly Traffic Signal Maintenance & Repairs-January 2025	Open		01/31/2025	03/02/2025	02/07/2025			940.00
31195	EVP Head Replacement-Palatine and Rohlwing Roads	Open		01/31/2025	03/02/2025	12/31/2024			1,944.36
			Vendor **2641 - Lyons Electric Company, Inc** Totals			Invoices	3		$3,557.92
Vendor **2995 - M & B Landscaping Co.**									
PD-348	2025 Parking Deck Snow and Ice Control Services	Open		01/25/2025	02/24/2025	02/07/2025			774.00
			Vendor **2995 - M & B Landscaping Co.** Totals			Invoices	1		$774.00
Vendor **2348 - M & V Auto Body**									
075-23-2	Repairs-T-479	Open		02/07/2025	02/21/2025	12/31/2024			4,319.45
			Vendor **2348 - M & V Auto Body** Totals			Invoices	1		$4,319.45
Vendor **5128 - M.J. Taylor Law, LLC**									
MJT -12525	Village Prosecution Legal Services	Open		01/27/2025	02/28/2025	02/03/2025			3,450.00
			Vendor **5128 - M.J. Taylor Law, LLC** Totals			Invoices	1		$3,450.00
Vendor **5066 - Marco Technologies LLC**									
546932427	Copier Maintenance Agreement	Open		01/15/2025	02/15/2025	01/22/2025			626.81
			Vendor **5066 - Marco Technologies LLC** Totals			Invoices	1		$626.81
Vendor **4998 - Marco Technologies, LLC**									
INV13421306	Copier Maintenance Agreement	Open		01/20/2025	02/20/2025	01/22/2025			196.70
			Vendor **4998 - Marco Technologies, LLC** Totals			Invoices	1		$196.70
Vendor **5549 - Masters Telecom LLC**									
50745	POTS Lines	Open		12/30/2024	02/14/2025	12/31/2024			907.95
			Vendor **5549 - Masters Telecom LLC** Totals			Invoices	1		$907.95
Vendor **4007 - McGinty Bros Inc**									

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VILLAGE OF PALATINE

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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
HRDRPW01312025	Hydrant Meter Deposit Refund	Open		01/31/2025	02/14/2025	01/31/2025			350.29
			Vendor **4007 - McGinty Bros Inc** Totals			Invoices	1		$350.29
Vendor **4600 - Meridian IT Inc**									
556970	Reporting and Support Services: Commvault Licenses	Open		02/01/2025	03/01/2025	01/07/2025			641.30
			Vendor **4600 - Meridian IT Inc** Totals			Invoices	1		$641.30
Vendor **2737 - Mes Inc/Global**									
IN2191932	QRAE Sensor	Open		01/27/2025	02/26/2025	02/10/2025			293.00
			Vendor **2737 - Mes Inc/Global** Totals			Invoices	1		$293.00
Vendor **2421 - Mikes Towing/Auto & Truck Repair**									
1073991	Safety Lane - T-424	Open		01/24/2025	02/23/2025	02/10/2025			40.00
27485	Safety Lane - T-530	Open		01/27/2025	02/26/2025	02/07/2025			200.00
			Vendor **2421 - Mikes Towing/Auto & Truck Repair** Totals			Invoices	2		$240.00
Vendor **4934 - Mindsight**									
INV15861	Video Conference Maintenance Agreement	Open		01/07/2025	02/06/2025	01/20/2025			6,407.28
INV16145	Video Conference Annual Cost	Open		02/03/2025	03/02/2025	02/05/2025			5,043.60
			Vendor **4934 - Mindsight** Totals			Invoices	2		$11,450.88
Vendor **5550 - Choon Hwan Mo**									
2025-00000114	refund permit 18382-2024-paid wrong permit	Open		02/07/2025	02/07/2025	02/07/2025			543.00
			Vendor **5550 - Choon Hwan Mo** Totals			Invoices	1		$543.00
Vendor **5430 - Modaxo Traffic Management**									
INV0014211	Red Light Camera Vendor Fees (December)	Open		01/17/2025	03/03/2025	12/31/2024			3,570.96
			Vendor **5430 - Modaxo Traffic Management** Totals			Invoices	1		$3,570.96
Vendor **2724 - Morton Salt Inc**									
5403303570	2025 Rock Salt	Open		01/22/2025	02/21/2025	01/24/2025			34,587.45
5403319282	2025 Rock Salt	Open		01/29/2025	02/28/2025	02/11/2025			28,534.96
			Vendor **2724 - Morton Salt Inc** Totals			Invoices	2		$63,122.41
Vendor **1405 - MPC Communications & Lighting Inc**									
25-0032	Installation of Emergency Lighting on New Police Motorcycle	Open		02/10/2025	02/17/2025	02/10/2025			6,694.75
			Vendor **1405 - MPC Communications & Lighting Inc** Totals			Invoices	1		$6,694.75

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VILLAGE OF PALATINE

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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor **5099 - NAPA Auto Parts**									
462680	Small Tools - M-999	Open		01/27/2025	02/26/2025	02/10/2025			55.95
462716	Lubricants & Additives - STOCK	Open		01/27/2025	02/26/2025	02/10/2025			51.96
462982	Parts - E-441	Open		01/29/2025	02/28/2025	02/10/2025			19.08
			Vendor **5099 - NAPA Auto Parts** Totals			Invoices	3		$126.99
Vendor **1468 - Newcastle Electric**									
2832	Well 15 ComEd Repair	Open		01/22/2025	02/21/2025	01/22/2025			975.00
			Vendor **1468 - Newcastle Electric** Totals			Invoices	1		$975.00
Vendor **2616 - Nicor Gas**									
39263126664-1/25	Natural Gas-25 W. Palatine Rd. American Data	Open		01/15/2025	02/14/2025	02/04/2025			169.61
93126652572-1/25	Natural Gas-150 W. Wilson Street Clu Building	Open		01/15/2025	02/14/2025	02/04/2025			716.98
37917400006-1/25	Natural Gas-914 W. Lukas Avenue Square D Lift Station	Open		01/16/2025	02/15/2025	02/04/2025			55.44
55424779829-1/25	Natural Gas-1545-47 Shires Court Lift Station	Open		01/17/2025	02/16/2025	02/04/2025			55.10
19505219626-1/25	Natural Gas-251 W. Colfax Street Parking Deck	Open		01/23/2025	02/22/2025	02/04/2025			154.86
46007255576-1/25	Natural Gas-804 W. Panorama Drive Deer Grove Lift Station	Open		01/23/2025	02/22/2025	02/04/2025			58.62
70018165616-1/25	Natural Gas-432 W. Haleys Hill Court Dunhaven Woods Lift Station	Open		01/23/2025	02/22/2025	02/04/2025			58.02
83980510966-1/25	Natural Gas-550 N. Smith Street Well 7 Generator	Open		01/23/2025	02/22/2025	02/04/2025			53.42
25623386239-1/25	Natural Gas-1484 N. Oak Street Pepper Tree Lift Station	Open		01/24/2025	02/23/2025	02/04/2025			54.29
66457600006-1/25	Natural Gas-555 E. Dundee Road Hicks and Dundee Pump Station	Open		01/24/2025	02/23/2025	02/04/2025			224.08
68017400000-1/25	Natural Gas-137 W. Wood Street Train Station	Open		01/24/2025	02/23/2025	02/04/2025			445.42
88271305703-1/25	Natural Gas-1465 E. Evergreen Drive Randville Lift Station	Open		01/27/2025	02/26/2025	02/04/2025			177.55
36756460568-1/25	Natural Gas-884 E. Lilly Lane Rose and Lilly Lift Station	Open		01/28/2025	02/27/2025	02/04/2025			151.96
88097600006-1/25	Natural Gas-2175 N. Coach Road Long Grove Pump Station	Open		01/28/2025	02/27/2025	02/04/2025			280.78

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			Vendor **2616 - Nicor Gas** Totals			Invoices	14		$2,656.13
Vendor **5201 - Northern Illinois Dive Training**									
25-104	ERDI Ice Dive Ops Class-Graf	Open		01/23/2025	02/22/2025	01/20/2025			275.00
			Vendor **5201 - Northern Illinois Dive Training** Totals			Invoices	1		$275.00
Vendor **1413 - Northwest Central Dispatch Syst**									
9723	2025 Member Assessment Fee's (PD & FD) (February)	Open		01/01/2025	01/31/2025	02/10/2025			41,785.47
			Vendor **1413 - Northwest Central Dispatch Syst** Totals			Invoices	1		$41,785.47
Vendor **2224 - Northwest Community Hospital-EMS**									
PAL010625	Fixed & Variable EMS Con Ed Fees	Open		01/06/2025	02/05/2025	01/20/2025			4,890.00
			Vendor **2224 - Northwest Community Hospital-EMS** Totals			Invoices	1		$4,890.00
Vendor **3002 - Northwest Community Hospital-OEHS**									
36120	2025 NCH-O&EH - FD 2 new hires (DG & KH) Physical Exams	Open		02/01/2025	02/11/2025	02/11/2025			1,772.00
36117	Annual Exam	Open		02/01/2025	03/01/2025	02/10/2025			548.00
			Vendor **3002 - Northwest Community Hospital-OEHS** Totals			Invoices	2		$2,320.00
Vendor **1480 - Northwest Trucks, Inc.**									
X101192479:01	Parts - STOCK & T-503	Open		01/24/2025	02/23/2025	02/10/2025			137.52
			Vendor **1480 - Northwest Trucks, Inc.** Totals			Invoices	1		$137.52
Vendor **5203 - ODP Business Solutions, LLC**									
34004729	Shared - Office Supplies	Open		01/31/2025	03/02/2025	02/12/2025			219.46
34004825	office supplies- general	Open		01/31/2025	03/01/2025	02/04/2025			71.99
34004802	Department Copy Paper & Supplies	Open		01/31/2025	03/02/2025	02/10/2025			372.02
			Vendor **5203 - ODP Business Solutions, LLC** Totals			Invoices	3		$663.47
Vendor **1214 - On Time Embroidery Inc.**									
132034	Clothing	Open		01/20/2025	02/19/2025	01/20/2025			50.00
132533	Clothing	Open		01/20/2025	02/19/2025	01/20/2025			27.00
133241	Clothing	Open		01/20/2025	02/19/2025	01/20/2025			108.00
132722	Clothing	Open		02/05/2025	03/04/2025	02/06/2025			283.00
132831	Clothing	Open		02/05/2025	03/04/2025	02/06/2025			116.00
133023	Clothing	Open		02/05/2025	03/04/2025	02/06/2025			190.00
133052	Clothing	Open		02/05/2025	03/04/2025	02/06/2025			203.00
133568	Clothing	Open		02/05/2025	03/04/2025	02/06/2025			89.00
134084	Clothing	Open		02/05/2025	03/04/2025	02/06/2025			315.00
134085	Clothing	Open		02/05/2025	03/04/2025	02/06/2025			417.00

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		Vendor **1214 - On Time Embroidery Inc.** Totals				Invoices	10		$1,798.00
Vendor **3147 - Reid T Ottesen**									
InsurReimbur0225	Insurance Reimbursement Reid 02-2025	Open		02/10/2025	03/03/2025	02/10/2025			1,568.00
		Vendor **3147 - Reid T Ottesen** Totals				Invoices	1		$1,568.00
Vendor **5151 - Pace Analytical Services, LLC**									
257201511	Water Sample Testing	Open		01/23/2025	02/22/2025	01/22/2025			460.00
257201875	Water Sample Testing	Open		01/30/2025	03/01/2025	02/03/2025			100.00
257201909	Water Sample Testing	Open		01/30/2025	03/01/2025	02/03/2025			572.50
257202004	Guard Dog Program Management Fee	Open		01/31/2025	03/02/2025	02/03/2025			375.00
		Vendor **5151 - Pace Analytical Services, LLC** Totals				Invoices	4		$1,507.50
Vendor **2572 - Paddock Publications, Inc**									
321805	275342 - legal notice	Open		01/20/2025	02/03/2025	02/03/2025			148.50
322346	276345- Legal Notice	Open		01/27/2025	02/20/2025	02/03/2025			159.30
		Vendor **2572 - Paddock Publications, Inc** Totals				Invoices	2		$307.80
Vendor **2350 - Palatine Area Chamber Of Commerce**									
2025557	2025 Palatine Chamber of Commerce Membership	Open		02/04/2025	03/04/2025	02/04/2025			450.00
		Vendor **2350 - Palatine Area Chamber Of Commerce** Totals				Invoices	1		$450.00
Vendor **5060 - Partek Solutions**									
51706482	Thermal Paper Rolls for Ticket Printers	Open		01/07/2025	02/07/2025	02/10/2025			1,440.00
		Vendor **5060 - Partek Solutions** Totals				Invoices	1		$1,440.00
Vendor **4873 - Partners and Paws Veterinary Services**									
144749	Medications for K-9 Hondo (Contreras)	Open		01/13/2025	02/12/2025	02/10/2025			147.20
		Vendor **4873 - Partners and Paws Veterinary Services** Totals				Invoices	1		$147.20
Vendor **1276 - Pirtek O'Hare**									
OH-T00035411	Parts - T-412	Open		01/29/2025	02/28/2025	02/10/2025			875.96
		Vendor **1276 - Pirtek O'Hare** Totals				Invoices	1		$875.96
Vendor **1544 - PVP Communications**									
24735	Motorcycle Helmet & Wireless System Set-Up (DOJ Grant)	Open		02/05/2025	02/17/2025	02/10/2025			3,407.00
24928	Wireless Shoulder Mic's for Motorcycle (DOJ Grant)	Open		02/05/2025	02/17/2025	02/10/2025			1,223.00
		Vendor **1544 - PVP Communications** Totals				Invoices	2		$4,630.00

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Vendor **1944 - Quill LLC**									
42628539	OFFICE SUPPLIES	Open		01/29/2025	02/28/2025	02/04/2025			199.00
			Vendor **1944 - Quill LLC** Totals			Invoices	1		$199.00
Vendor **4019 - Rush Truck Centers**									
3040292028	Parts - T-470	Open		01/21/2025	02/20/2025	01/23/2025			320.00
			Vendor **4019 - Rush Truck Centers** Totals			Invoices	1		$320.00
Vendor **1689 - Smith Ecological Systems Inc**									
25010	Hicks and Dundee Preventative Maintenance	Open		01/27/2025	02/26/2025	01/29/2025			3,715.00
			Vendor **1689 - Smith Ecological Systems Inc** Totals			Invoices	1		$3,715.00
Vendor **1377 - Southern Computer Warehouse**									
INV00830280	Getac Batteries	Open		01/22/2025	02/21/2025	01/22/2025			251.76
			Vendor **1377 - Southern Computer Warehouse** Totals			Invoices	1		$251.76
Vendor **1422 - Spunky Dunkers**									
2025-00000118	Prisoner Meals (1/3/25 - 2/6/25)	Open		02/06/2025	02/17/2025	02/10/2025			109.20
			Vendor **1422 - Spunky Dunkers** Totals			Invoices	1		$109.20
Vendor **5082 - State Graphics**									
103876	business cards /Corso	Open		01/29/2025	02/28/2025	02/04/2025			73.85
			Vendor **5082 - State Graphics** Totals			Invoices	1		$73.85
Vendor **4172 - State Police Services Fund**									
ACA25002	Motorcycle Training Course (Kourtev) - DOJ Grant	Open		02/06/2025	02/17/2025	02/10/2025			2,298.03
			Vendor **4172 - State Police Services Fund** Totals			Invoices	1		$2,298.03
Vendor **4966 - T-Mobile**									
983355792-0125	Birchwood Cameras	Open		01/01/2025	02/01/2025	01/22/2025			76.60
			Vendor **4966 - T-Mobile** Totals			Invoices	1		$76.60
Vendor **4359 - Target Solutions Learning Llc**									
INV110182	Training Management Program - Membership & Maintenance Fee's	Open		01/31/2025	03/02/2025	02/10/2025			12,049.55
			Vendor **4359 - Target Solutions Learning Llc** Totals			Invoices	1		$12,049.55
Vendor **2491 - Terminix-Anderson**									
73785124	Pest Control Services February 2025-Fire Station 85	Open		02/02/2025	03/04/2025	02/07/2025			41.00

Attachment: Warrant #4 (Warrant 2025 #4)

VILLAGE OF PALATINE

Warrant #4

Invoice Due Date Range 12/01/24 - 03/04/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
73785126	Pest Control Services February 2025-Fire Station 84	Open		02/02/2025	03/04/2025	02/07/2025			42.42
73785128	Pest Control Services February 2025-Fire Station 83	Open		02/02/2025	03/04/2025	02/07/2025			43.14
73785134	Pest Control Services February 2025-Fire Station 82	Open		02/02/2025	03/04/2025	02/07/2025			50.63
			Vendor **2491 - Terminix-Anderson** Totals			Invoices	4		$177.19
Vendor **2545 - Terrace Supply Co**									
0071064971	Oxygen	Open		01/31/2025	02/28/2025	01/20/2025			263.57
			Vendor **2545 - Terrace Supply Co** Totals			Invoices	1		$263.57
Vendor **1199 - Thompson Elevator Inspection Service Inc**									
25-0287	1 new construction permit inspection- 1026 Auburn Ridge	Open		01/31/2025	02/01/2025	02/04/2025			75.00
			Vendor **1199 - Thompson Elevator Inspection Service Inc** Totals			Invoices	1		$75.00
Vendor **1674 - Ultimate Plumbing Supply**									
S1038535	Floor Drain Grates	Open		01/20/2025	02/19/2025	02/03/2025			45.18
			Vendor **1674 - Ultimate Plumbing Supply** Totals			Invoices	1		$45.18
Vendor **4797 - Ultra Cleaning, Inc.**									
1175	Cleaning Services for CSF and Police HQ-January 2025	Open		01/31/2025	02/21/2025	02/12/2025			4,960.00
1176	Cleaning Services for CSF and Police HQ-February 2025	Open		02/05/2025	02/21/2025	02/12/2025			440.18
			Vendor **4797 - Ultra Cleaning, Inc.** Totals			Invoices	2		$5,400.18
Vendor **2501 - United Parcel Service**									
00004E3E18055-25	Shipping Charges	Open		02/01/2025	03/03/2025	02/10/2025			19.43
			Vendor **2501 - United Parcel Service** Totals			Invoices	1		$19.43
Vendor **5547 - Verizon**									
312000064049	PW Telematics Program Monthly Service Fee - September	Open		12/01/2024	12/31/2024	12/31/2024			12.75
344000059372	PW Telematics Program Monthly Service Fee - October	Open		12/01/2024	12/31/2024	12/31/2024			47.85
628000058314	PW Telematics Program Monthly Service Fee - November	Open		12/02/2024	01/01/2025	12/31/2024			219.55

Attachment: Warrant #4 (Warrant 2025 #4)

VILLAGE OF PALATINE

Warrant #4

Invoice Due Date Range 12/01/24 - 03/04/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
633000068327	PW Telematics Program Monthly Service Fee - December	Open		01/02/2025	02/01/2025	12/31/2024			319.00
			Vendor **5547 - Verizon** Totals			Invoices	4		$599.15
Vendor **3709 - Verizon Wireless**									
2025-00000116	Cellular Usage	Open		01/12/2025	02/12/2025	12/31/2024			4,277.09
			Vendor **3709 - Verizon Wireless** Totals			Invoices	1		$4,277.09
Vendor **1631 - Vermeer - Illinois Inc**									
PM9013	Parts - E-615 & STOCK	Open		01/27/2025	02/26/2025	02/10/2025			229.62
			Vendor **1631 - Vermeer - Illinois Inc** Totals			Invoices	1		$229.62
Vendor **4226 - Weber Press Inc**									
70-569	2025 Officer Field Directories	Open		01/17/2025	02/17/2025	02/10/2025			868.00
			Vendor **4226 - Weber Press Inc** Totals			Invoices	1		$868.00
Vendor **4732 - Lee Weiss**									
PWCDLLW013125	CDL Reimbursement	Open		01/31/2025	02/13/2025	02/10/2025			60.00
			Vendor **4732 - Lee Weiss** Totals			Invoices	1		$60.00
Vendor **2258 - Wickstrom Auto Group**									
181020	Parts - C-371	Open		01/31/2025	03/02/2025	02/10/2025			262.40
			Vendor **2258 - Wickstrom Auto Group** Totals			Invoices	1		$262.40
Vendor **3185 - Ziebell Water Service Products Inc**									
268320-000	Repair Clamps	Open		01/22/2025	02/21/2025	01/22/2025			600.00
268331-000	Descaler, Flange Kits, Black Coupling & Oil	Open		01/23/2025	02/22/2025	02/11/2025			3,342.78
268332-000	6" Hymax Cut-In-Sleeve	Open		01/23/2025	02/22/2025	02/11/2025			540.00
268369-000	Repair Sleeves & Repair Materials	Open		01/28/2025	02/27/2025	02/11/2025			7,432.80
			Vendor **3185 - Ziebell Water Service Products Inc** Totals			Invoices	4		$11,915.58
Vendor **1919 - Zoll Medical Corporation**									
4113658	Thermal Paper	Open		01/03/2025	02/02/2025	01/20/2025			209.92
			Vendor **1919 - Zoll Medical Corporation** Totals			Invoices	1		$209.92
			Grand Totals			Invoices	253		$572,497.96

Attachment: Warrant #4 (Warrant 2025 #4)

VILLAGE OF PALATINE

Warrant #4 EFT #1

Payment Date Range 02/10/25 - 02/10/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor **4466 - JP Morgan Chase Bank Commercial Card**									
HSV-012725-1	LLBEAN-DIRECT POS: 77829084	Paid by EFT #13810		01/27/2025	02/10/2025	12/31/2024		02/10/2025	(98.23)
HSV-012725-2	LLBEAN-DIRECT POS: 58d3c0-0b83-4a0	Paid by EFT #13811		01/27/2025	02/10/2025	12/31/2024		02/10/2025	174.10
HSV-012725-3	LLBEAN-DIRECT POS: 42e15de2-43e4-471	Paid by EFT #13812		01/27/2025	02/10/2025	12/31/2024		02/10/2025	1,147.69
HSV-012725-4	LLBEAN-DIRECT POS: a5e10507-80a5-49e	Paid by EFT #13813		01/27/2025	02/10/2025	12/31/2024		02/10/2025	257.51
HSV-012725-5	PELRA* IL VERNON HILLS IL	Paid by EFT #13814		01/27/2025	02/10/2025	02/10/2025		02/10/2025	325.00
HSV-012725-6	3CMA ONLIN* INV-4183	Paid by EFT #13815		01/27/2025	02/10/2025	02/10/2025		02/10/2025	400.00
HSV-012725-7	CROWN TROPHY BUFFALO GROVE	Paid by EFT #13816		01/27/2025	02/10/2025	02/10/2025		02/10/2025	237.50
HSV-012725-8	DARIO'S PALATINE IL	Paid by EFT #13817		01/27/2025	02/10/2025	02/10/2025		02/10/2025	64.38
RTO-012725-1	AMAZON.COM*ZE8VZ7V90	Paid by EFT #13809		01/27/2025	02/10/2025	12/31/2024		02/10/2025	99.99
ADB-012725-1	GFOA	Paid by EFT #13766		01/27/2025	02/10/2025	02/10/2025		02/10/2025	595.00
ADB-012725-2	IGFOA	Paid by EFT #13767		01/27/2025	02/10/2025	02/10/2025		02/10/2025	700.00
FIN-012725-1	Amazon	Paid by EFT #13599		01/27/2025	02/10/2025	02/10/2025		02/10/2025	25.99
FIN-012725-2	Amazon	Paid by EFT #13600		01/27/2025	02/10/2025	02/10/2025		02/10/2025	56.30
FIN-012725-3	Amazon	Paid by EFT #13601		01/27/2025	02/10/2025	02/10/2025		02/10/2025	12.97
FIN-012725-4	Amazon	Paid by EFT #13602		01/27/2025	02/10/2025	02/10/2025		02/10/2025	28.99
FIN-012725-5	Groot Industries	Paid by EFT #13603		01/27/2025	02/10/2025	12/31/2024		02/10/2025	269,594.74
FIN-012725-6	Federal Express	Paid by EFT #13604		01/27/2025	02/10/2025	02/10/2025		02/10/2025	16.50
SMS-012725-1	Lamplighter inn	Paid by EFT #13668		01/27/2025	02/10/2025	02/10/2025		02/10/2025	119.59
MPP-012725-1	JOBMATCH - APPLICANTPRO	Paid by EFT #13646		01/27/2025	02/10/2025	02/10/2025		02/10/2025	1,272.00
MPP-012725-2	National PELRA	Paid by EFT #13647		01/27/2025	02/10/2025	02/10/2025		02/10/2025	230.00
MPP-012725-3	National PELRA	Paid by EFT #13648		01/27/2025	02/10/2025	02/10/2025		02/10/2025	325.00
MPP-012725-4	Amazon MKTP	Paid by EFT #13649		01/27/2025	02/10/2025	02/10/2025		02/10/2025	19.95
BDK-012725-1	ChatGPT	Paid by EFT #13701		01/27/2025	02/10/2025	02/10/2025		02/10/2025	20.00
LAS-012725-1	Amazon	Paid by EFT #13786		01/27/2025	02/10/2025	02/10/2025		02/10/2025	20.00
LAS-012725-10	Ithicos Solutions	Paid by EFT #13792		01/27/2025	02/10/2025	02/10/2025		02/10/2025	459.00
LAS-012725-11	Comcast Chicago	Paid by EFT #13798		01/27/2025	02/10/2025	02/10/2025		02/10/2025	286.67
LAS-012725-12	Idera	Paid by EFT #13793		01/27/2025	02/10/2025	02/10/2025		02/10/2025	3,843.31
LAS-012725-13	OnSignTV	Paid by EFT #13794		01/27/2025	02/10/2025	02/10/2025		02/10/2025	5,830.20
LAS-012725-2	Google	Paid by EFT #13787		01/27/2025	02/10/2025	02/10/2025		02/10/2025	57.60
LAS-012725-3	Google	Paid by EFT #13797		01/27/2025	02/10/2025	02/10/2025		02/10/2025	.20
LAS-012725-4	Microsoft Azure	Paid by EFT #13788		01/27/2025	02/10/2025	02/10/2025		02/10/2025	13.49
LAS-012725-5	Ebay	Paid by EFT #13795		01/27/2025	02/10/2025	02/10/2025		02/10/2025	350.00
LAS-012725-6	Ebay	Paid by EFT #13796		01/27/2025	02/10/2025	02/10/2025		02/10/2025	350.00
LAS-012725-7	Amazon	Paid by EFT #13789		01/27/2025	02/10/2025	02/10/2025		02/10/2025	114.30
LAS-012725-8	Amazon	Paid by EFT #13790		01/27/2025	02/10/2025	02/10/2025		02/10/2025	59.90
LAS-012725-9	Amazon	Paid by EFT #13791		01/27/2025	02/10/2025	02/10/2025		02/10/2025	114.30

Attachment: Warrant #4 (Warrant 2025 #4)

VILLAGE OF PALATINE

Warrant #4 EFT #1

Payment Date Range 02/10/25 - 02/10/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
BRV-012725-1	Embassy Suites Schaumburg IL	Paid by EFT #13605		01/27/2025	02/10/2025	02/10/2025		02/10/2025	161.00
DLG-012725-1	FSP IACE Skokie IL	Paid by EFT #13681		01/27/2025	02/10/2025	02/10/2025		02/10/2025	55.00
DLG-012725-2	FSP IACE Skokie IL	Paid by EFT #13682		01/27/2025	02/10/2025	02/10/2025		02/10/2025	55.00
DLG-012725-3	FSP IACE Skokie IL	Paid by EFT #13683		01/27/2025	02/10/2025	02/10/2025		02/10/2025	55.00
DLG-012725-4	Illinois Environmental	Paid by EFT #13684		01/27/2025	02/10/2025	02/10/2025		02/10/2025	55.00
DLG-012725-5	Illinois Environmental	Paid by EFT #13685		01/27/2025	02/10/2025	02/10/2025		02/10/2025	55.00
DLG-012725-6	Illinois Environmental	Paid by EFT #13686		01/27/2025	02/10/2025	02/10/2025		02/10/2025	55.00
MWJ-012725-1	APA 3124319100 IL	Paid by EFT #13849		01/27/2025	02/10/2025	02/10/2025		02/10/2025	918.11
ARC-012725-1	Jotform, Inc	Paid by EFT #13778		01/27/2025	02/10/2025	02/10/2025		02/10/2025	408.00
BJG-012725-1	Transunion Shareable	Paid by EFT #13799		01/27/2025	02/10/2025	02/10/2025		02/10/2025	60.00
PAC-012725-1	Amazon Marketplace	Paid by EFT #13669		01/27/2025	02/10/2025	12/31/2024		02/10/2025	49.99
PAC-012725-10	Amazon.Com	Paid by EFT #13678		01/27/2025	02/10/2025	02/10/2025		02/10/2025	442.55
PAC-012725-11	Amazon Marketplace	Paid by EFT #13679		01/27/2025	02/10/2025	02/10/2025		02/10/2025	91.78
PAC-012725-12	Amazon Marketplace	Paid by EFT #13680		01/27/2025	02/10/2025	02/10/2025		02/10/2025	167.95
PAC-012725-2	Ray O'Herron Co	Paid by EFT #13670		01/27/2025	02/10/2025	12/31/2024		02/10/2025	907.93
PAC-012725-3	ILHIA (IL Homicide Investigators Assoc)	Paid by EFT #13671		01/27/2025	02/10/2025	12/31/2024		02/10/2025	1,180.00
PAC-012725-4	Amazon Marketplace	Paid by EFT #13672		01/27/2025	02/10/2025	02/10/2025		02/10/2025	199.00
PAC-012725-5	Amazon Marketplace	Paid by EFT #13673		01/27/2025	02/10/2025	02/10/2025		02/10/2025	56.36
PAC-012725-6	CDW	Paid by EFT #13674		01/27/2025	02/10/2025	02/10/2025		02/10/2025	126.15
PAC-012725-7	Dogteampro	Paid by EFT #13675		01/27/2025	02/10/2025	02/10/2025		02/10/2025	499.00
PAC-012725-8	Axon	Paid by EFT #13676		01/27/2025	02/10/2025	02/10/2025		02/10/2025	121.40
PAC-012725-9	Amazon Marketplace	Paid by EFT #13677		01/27/2025	02/10/2025	02/10/2025		02/10/2025	33.99
ARL-012725-1	Wal-Mart	Paid by EFT #13757		01/27/2025	02/10/2025	12/31/2024		02/10/2025	1,014.00
ARL-012725-2	Home Depot	Paid by EFT #13758		01/27/2025	02/10/2025	02/10/2025		02/10/2025	132.80
ARL-012725-3	Home Depot	Paid by EFT #13759		01/27/2025	02/10/2025	02/10/2025		02/10/2025	9.05
ARL-012725-4	Home Depot	Paid by EFT #13760		01/27/2025	02/10/2025	02/10/2025		02/10/2025	39.34
ARL-012725-5	Home Depot	Paid by EFT #13761		01/27/2025	02/10/2025	02/10/2025		02/10/2025	16.03
CJZ-012725-1	Ace Hardware	Paid by EFT #13762		01/27/2025	02/10/2025	12/31/2024		02/10/2025	21.59
CJZ-012725-2	Home Depot	Paid by EFT #13763		01/27/2025	02/10/2025	12/31/2024		02/10/2025	694.96
JJA-012725-1	Ziebell Water Service	Paid by EFT #13800		01/27/2025	02/10/2025	12/31/2024		02/10/2025	186.00
JJA-012725-2	NAARSO	Paid by EFT #13801		01/27/2025	02/10/2025	02/10/2025		02/10/2025	75.00
JJA-012725-3	NAARSO	Paid by EFT #13802		01/27/2025	02/10/2025	02/10/2025		02/10/2025	75.00
JJA-012725-4	Illinois Fire Inspector	Paid by EFT #13803		01/27/2025	02/10/2025	02/10/2025		02/10/2025	100.00
JJA-012725-5	NFPA	Paid by EFT #13804		01/27/2025	02/10/2025	02/10/2025		02/10/2025	103.49
JJA-012725-6	NFPA	Paid by EFT #13805		01/27/2025	02/10/2025	02/10/2025		02/10/2025	114.99
JJA-012725-7	Northern Illinois	Paid by EFT #13806		01/27/2025	02/10/2025	02/10/2025		02/10/2025	100.00
JJA-012725-8	Illinois Fire Insp	Paid by EFT #13807		01/27/2025	02/10/2025	02/10/2025		02/10/2025	350.00
JJA-012725-9	Par-A-Dice Hotel	Paid by EFT #13808		01/27/2025	02/10/2025	02/10/2025		02/10/2025	117.60
MDB-012725-1	Infection Control	Paid by EFT #13850		01/27/2025	02/10/2025	02/10/2025		02/10/2025	295.00
MDB-012725-2	Al W Schlick	Paid by EFT #13851		01/27/2025	02/10/2025	02/10/2025		02/10/2025	33.85

Attachment: Warrant #4 (Warrant 2025 #4)

VILLAGE OF PALATINE

Warrant #4 EFT #1

Payment Date Range 02/10/25 - 02/10/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
MDB-012725-3	USPS	Paid by EFT #13852		01/27/2025	02/10/2025	02/10/2025		02/10/2025	6.89
MDB-012725-4	Jones & Bartlett	Paid by EFT #13853		01/27/2025	02/10/2025	02/10/2025		02/10/2025	169.84
PMG-012725-1	American National Standard	Paid by EFT #13764		01/27/2025	02/10/2025	12/31/2024		02/10/2025	125.00
PMG-012725-2	Honeyberry	Paid by EFT #13765		01/27/2025	02/10/2025	02/10/2025		02/10/2025	24.01
SAM-012725-1	Ace Hardware	Paid by EFT #13782		01/27/2025	02/10/2025	02/10/2025		02/10/2025	58.47
SAM-012725-2	Jewel	Paid by EFT #13783		01/27/2025	02/10/2025	02/10/2025		02/10/2025	38.60
SEM-012725-1	Amazon	Paid by EFT #13818		01/27/2025	02/10/2025	12/31/2024		02/10/2025	347.24
SEM-012725-10	Amazon	Paid by EFT #13827		01/27/2025	02/10/2025	02/10/2025		02/10/2025	179.65
SEM-012725-11	Amazon	Paid by EFT #13828		01/27/2025	02/10/2025	02/10/2025		02/10/2025	64.41
SEM-012725-12	IL Dpt Pub Health	Paid by EFT #13829		01/27/2025	02/10/2025	12/31/2024		02/10/2025	153.38
SEM-012725-13	Amazon	Paid by EFT #13830		01/27/2025	02/10/2025	02/10/2025		02/10/2025	18.69
SEM-012725-14	Zip Specialties	Paid by EFT #13831		01/27/2025	02/10/2025	02/10/2025		02/10/2025	75.00
SEM-012725-15	Amazon	Paid by EFT #13832		01/27/2025	02/10/2025	02/10/2025		02/10/2025	16.99
SEM-012725-16	Metro Fire Chief	Paid by EFT #13833		01/27/2025	02/10/2025	02/10/2025		02/10/2025	50.00
SEM-012725-17	American Heart Shop	Paid by EFT #13834		01/27/2025	02/10/2025	02/10/2025		02/10/2025	51.00
SEM-012725-18	Jewel Osco	Paid by EFT #13835		01/27/2025	02/10/2025	02/10/2025		02/10/2025	20.21
SEM-012725-19	Amazon	Paid by EFT #13836		01/27/2025	02/10/2025	02/10/2025		02/10/2025	37.20
SEM-012725-2	Amazon	Paid by EFT #13819		01/27/2025	02/10/2025	12/31/2024		02/10/2025	59.88
SEM-012725-20	Amazon	Paid by EFT #13837		01/27/2025	02/10/2025	02/10/2025		02/10/2025	32.28
SEM-012725-21	Amazon	Paid by EFT #13838		01/27/2025	02/10/2025	02/10/2025		02/10/2025	25.99
SEM-012725-22	Amazon	Paid by EFT #13839		01/27/2025	02/10/2025	02/10/2025		02/10/2025	26.93
SEM-012725-23	Amazon	Paid by EFT #13840		01/27/2025	02/10/2025	02/10/2025		02/10/2025	14.24
SEM-012725-24	Grainger	Paid by EFT #13841		01/27/2025	02/10/2025	02/10/2025		02/10/2025	56.89
SEM-012725-25	Amazon	Paid by EFT #13842		01/27/2025	02/10/2025	02/10/2025		02/10/2025	79.97
SEM-012725-26	IAFC	Paid by EFT #13843		01/27/2025	02/10/2025	02/10/2025		02/10/2025	89.58
SEM-012725-27	IAFC	Paid by EFT #13844		01/27/2025	02/10/2025	02/10/2025		02/10/2025	89.58
SEM-012725-28	IAFC	Paid by EFT #13845		01/27/2025	02/10/2025	02/10/2025		02/10/2025	268.75
SEM-012725-29	Eurofresh	Paid by EFT #13846		01/27/2025	02/10/2025	02/10/2025		02/10/2025	51.09
SEM-012725-3	Tycointegrated Security	Paid by EFT #13820		01/27/2025	02/10/2025	02/10/2025		02/10/2025	76.12
SEM-012725-30	Amazon	Paid by EFT #13847		01/27/2025	02/10/2025	02/10/2025		02/10/2025	58.98
SEM-012725-31	Amazon	Paid by EFT #13848		01/27/2025	02/10/2025	02/10/2025		02/10/2025	7.49
SEM-012725-4	Tycointegrated Security	Paid by EFT #13821		01/27/2025	02/10/2025	02/10/2025		02/10/2025	61.28
SEM-012725-5	Tycointegrated Security	Paid by EFT #13822		01/27/2025	02/10/2025	02/10/2025		02/10/2025	61.28
SEM-012725-6	Home Depot	Paid by EFT #13823		01/27/2025	02/10/2025	02/10/2025		02/10/2025	47.96
SEM-012725-7	Home Depot	Paid by EFT #13824		01/27/2025	02/10/2025	02/10/2025		02/10/2025	639.99
SEM-012725-8	Home Depot	Paid by EFT #13825		01/27/2025	02/10/2025	02/10/2025		02/10/2025	276.21
SEM-012725-9	Amazon	Paid by EFT #13826		01/27/2025	02/10/2025	02/10/2025		02/10/2025	31.99
1MWK-012725-12	Grainger	Paid by EFT #13661		01/27/2025	02/10/2025	02/10/2025		02/10/2025	30.96
AJB-012725-1	Zoro Tools Inc.	Paid by EFT #13695		01/27/2025	02/10/2025	12/31/2024		02/10/2025	124.76
AJB-012725-2	Zoro Tools Inc.	Paid by EFT #13696		01/27/2025	02/10/2025	02/10/2025		02/10/2025	69.99
AJB-012725-3	Grainger	Paid by EFT #13697		01/27/2025	02/10/2025	02/10/2025		02/10/2025	171.85
AJB-012725-4	West Side Electric Supply	Paid by EFT #13698		01/27/2025	02/10/2025	02/10/2025		02/10/2025	234.56

Attachment: Warrant #4 (Warrant 2025 #4)

VILLAGE OF PALATINE

Warrant #4 EFT #1

Payment Date Range 02/10/25 - 02/10/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
AJB-012725-5	Zoro Tools Inc.	Paid by EFT #13699		01/27/2025	02/10/2025	02/10/2025		02/10/2025	450.99
AJB-012725-6	Supplyhouse.com	Paid by EFT #13700		01/27/2025	02/10/2025	02/10/2025		02/10/2025	282.30
CJG-012725-1	Home Depot	Paid by EFT #13768		01/27/2025	02/10/2025	12/31/2024		02/10/2025	460.65
CJG-012725-2	Berland's Inc.	Paid by EFT #13769		01/27/2025	02/10/2025	12/31/2024		02/10/2025	145.99
CJG-012725-3	Home Depot	Paid by EFT #13770		01/27/2025	02/10/2025	12/31/2024		02/10/2025	253.94
CJG-012725-4	Cutler Workwear	Paid by EFT #13771		01/27/2025	02/10/2025	12/31/2024		02/10/2025	76.94
CJG-012725-5	Arlington Power Equipment	Paid by EFT #13772		01/27/2025	02/10/2025	02/10/2025		02/10/2025	29.99
CJG-012725-6	Arlington Power Equipment	Paid by EFT #13773		01/27/2025	02/10/2025	02/10/2025		02/10/2025	39.00
CJG-012725-7	Arlington Power Equipment	Paid by EFT #13774		01/27/2025	02/10/2025	02/10/2025		02/10/2025	74.90
DVN-012725-1	SAI Subscription	Paid by EFT #13706		01/27/2025	02/10/2025	02/10/2025		02/10/2025	819.99
JM-012725-1	Amazon Marketplace	Paid by EFT #13608		01/27/2025	02/10/2025	12/31/2024		02/10/2025	8.96
JM-012725-10	Warehouse Direct	Paid by EFT #13612		01/27/2025	02/10/2025	12/31/2024		02/10/2025	1,096.62
JM-012725-11	Amazon Marketplace	Paid by EFT #13613		01/27/2025	02/10/2025	02/10/2025		02/10/2025	142.98
JM-012725-12	Amazon Marketplace	Paid by EFT #13643		01/27/2025	02/10/2025	02/10/2025		02/10/2025	43.90
JM-012725-13	Amazon Marketplace	Paid by EFT #13614		01/27/2025	02/10/2025	02/10/2025		02/10/2025	94.44
JM-012725-14	Illlinois AWWA	Paid by EFT #13615		01/27/2025	02/10/2025	02/10/2025		02/10/2025	309.00
JM-012725-15	Amazon Marketplace	Paid by EFT #13616		01/27/2025	02/10/2025	02/10/2025		02/10/2025	81.18
JM-012725-16	Amazon Marketplace	Paid by EFT #13617		01/27/2025	02/10/2025	02/10/2025		02/10/2025	29.26
JM-012725-17	Amazon Marketplace	Paid by EFT #13618		01/27/2025	02/10/2025	02/10/2025		02/10/2025	159.96
JM-012725-18	North American Safety	Paid by EFT #13619		01/27/2025	02/10/2025	02/10/2025		02/10/2025	119.92
JM-012725-19	Amazon Marketplace	Paid by EFT #13620		01/27/2025	02/10/2025	02/10/2025		02/10/2025	14.39
JM-012725-2	Amazon Marketplace	Paid by EFT #13609		01/27/2025	02/10/2025	12/31/2024		02/10/2025	31.77
JM-012725-20	Amazon	Paid by EFT #13644		01/27/2025	02/10/2025	02/10/2025		02/10/2025	57.72
JM-012725-21	Amazon.com	Paid by EFT #13621		01/27/2025	02/10/2025	02/10/2025		02/10/2025	323.10
JM-012725-22	Amazon.com	Paid by EFT #13622		01/27/2025	02/10/2025	02/10/2025		02/10/2025	77.52
JM-012725-23	Amazon Marketplace	Paid by EFT #13623		01/27/2025	02/10/2025	02/10/2025		02/10/2025	15.59
JM-012725-24	Amazon Marketplace	Paid by EFT #13624		01/27/2025	02/10/2025	02/10/2025		02/10/2025	75.88
JM-012725-25	Amazon.com	Paid by EFT #13625		01/27/2025	02/10/2025	02/10/2025		02/10/2025	22.71
JM-012725-26	Amazon Marketplace	Paid by EFT #13626		01/27/2025	02/10/2025	02/10/2025		02/10/2025	43.68
JM-012725-27	Amazon Marketplace	Paid by EFT #13627		01/27/2025	02/10/2025	02/10/2025		02/10/2025	59.99
JM-012725-28	Amazon.com	Paid by EFT #13628		01/27/2025	02/10/2025	02/10/2025		02/10/2025	8.00
JM-012725-29	Amazon.com	Paid by EFT #13629		01/27/2025	02/10/2025	02/10/2025		02/10/2025	14.92
JM-012725-3	Amazon.com	Paid by EFT #13610		01/27/2025	02/10/2025	12/31/2024		02/10/2025	89.99
JM-012725-30	North American Safety	Paid by EFT #13630		01/27/2025	02/10/2025	02/10/2025		02/10/2025	997.50
JM-012725-31	Amazon Marketplace	Paid by EFT #13631		01/27/2025	02/10/2025	02/10/2025		02/10/2025	119.95
JM-012725-32	Amazon Marketplace	Paid by EFT #13632		01/27/2025	02/10/2025	02/10/2025		02/10/2025	399.90
JM-012725-33	Amazon Marketplace	Paid by EFT #13633		01/27/2025	02/10/2025	02/10/2025		02/10/2025	14.94
JM-012725-34	Amazon Marketplace	Paid by EFT #13634		01/27/2025	02/10/2025	02/10/2025		02/10/2025	24.90
JM-012725-35	Amazon Marketplace	Paid by EFT #13635		01/27/2025	02/10/2025	02/10/2025		02/10/2025	195.00
JM-012725-36	Amazon Marketplace	Paid by EFT #13636		01/27/2025	02/10/2025	02/10/2025		02/10/2025	46.36
JM-012725-37	SP Buyparts.online	Paid by EFT #13637		01/27/2025	02/10/2025	02/10/2025		02/10/2025	200.14
JM-012725-4	Amazon.com	Paid by EFT #13611		01/27/2025	02/10/2025	02/10/2025		02/10/2025	87.88

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VILLAGE OF PALATINE

Warrant #4 EFT #1

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Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
JM-012725-5	Amazon Marketplace	Paid by EFT #13638		01/27/2025	02/10/2025	02/10/2025		02/10/2025	1,060.00
JM-012725-6	Amazon Marketplace	Paid by EFT #13639		01/27/2025	02/10/2025	02/10/2025		02/10/2025	12.23
JM-012725-7	Amazon Marketplace	Paid by EFT #13640		01/27/2025	02/10/2025	02/10/2025		02/10/2025	868.23
JM-012725-8	Subsurface Solutions	Paid by EFT #13641		01/27/2025	02/10/2025	02/10/2025		02/10/2025	610.99
JM-012725-9	American Water College	Paid by EFT #13642		01/27/2025	02/10/2025	02/10/2025		02/10/2025	229.99
JMH-012725-1	Berland's Inc.	Paid by EFT #13704		01/27/2025	02/10/2025	02/10/2025		02/10/2025	764.98
JMH-012725-2	Berland's Inc.	Paid by EFT #13705		01/27/2025	02/10/2025	02/10/2025		02/10/2025	579.99
JRK-012725-1	Vecmar	Paid by EFT #13707		01/27/2025	02/10/2025	02/10/2025		02/10/2025	401.38
JRK-012725-10	Rainstorm	Paid by EFT #13716		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-11	Rainstorm	Paid by EFT #13717		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-12	Rainstorm	Paid by EFT #13718		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-13	Rainstorm	Paid by EFT #13719		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-14	Rainstorm	Paid by EFT #13720		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-15	Rainstorm	Paid by EFT #13721		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-16	Rainstorm	Paid by EFT #13722		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-17	Rainstorm	Paid by EFT #13723		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-18	Rainstorm	Paid by EFT #13724		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-19	Rainstorm	Paid by EFT #13725		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-2	ResQstore	Paid by EFT #13708		01/27/2025	02/10/2025	02/10/2025		02/10/2025	262.90
JRK-012725-20	Rainstorm	Paid by EFT #13726		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-21	Rainstorm	Paid by EFT #13727		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-22	Rainstorm	Paid by EFT #13728		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-23	Rainstorm	Paid by EFT #13729		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-24	Rainstorm	Paid by EFT #13730		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-25	Rainstorm	Paid by EFT #13731		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-26	Rainstorm	Paid by EFT #13732		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-27	Rainstorm	Paid by EFT #13733		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-28	Rainstorm	Paid by EFT #13734		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-29	Rainstorm	Paid by EFT #13735		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-3	David O'Connell Tools	Paid by EFT #13709		01/27/2025	02/10/2025	02/10/2025		02/10/2025	125.95
JRK-012725-30	Rainstorm	Paid by EFT #13736		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-31	Rainstorm	Paid by EFT #13737		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-32	Rainstorm	Paid by EFT #13738		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-33	Rainstorm	Paid by EFT #13739		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-34	Rainstorm	Paid by EFT #13740		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-35	Rainstorm	Paid by EFT #13741		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-36	Rainstorm	Paid by EFT #13742		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-37	Rainstorm	Paid by EFT #13743		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-38	Rainstorm	Paid by EFT #13744		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-39	Rainstorm	Paid by EFT #13745		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-4	Rainstorm	Paid by EFT #13710		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-40	Rainstorm	Paid by EFT #13746		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99

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VILLAGE OF PALATINE

Warrant #4 EFT #1

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Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
JRK-012725-41	Rainstorm	Paid by EFT #13747		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-42	Rainstorm	Paid by EFT #13748		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-43	Rainstorm	Paid by EFT #13749		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-44	Rainstorm	Paid by EFT #13750		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-45	Rainstorm	Paid by EFT #13751		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-46	Rainstorm	Paid by EFT #13752		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-47	Rainstorm	Paid by EFT #13753		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-48	Rainstorm	Paid by EFT #13754		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-49	Rainstorm	Paid by EFT #13755		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-5	Rainstorm	Paid by EFT #13711		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-50	Rainstorm	Paid by EFT #13756		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-6	Rainstorm	Paid by EFT #13712		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-7	Rainstorm	Paid by EFT #13713		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-8	Rainstorm	Paid by EFT #13714		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
JRK-012725-9	Rainstorm	Paid by EFT #13715		01/27/2025	02/10/2025	02/10/2025		02/10/2025	11.99
KCH-012725-1	Berland's Inc.	Paid by EFT #13775		01/27/2025	02/10/2025	02/10/2025		02/10/2025	240.93
KCH-012725-2	Home Depot	Paid by EFT #13776		01/27/2025	02/10/2025	02/10/2025		02/10/2025	282.67
KCH-012725-3	Home Depot	Paid by EFT #13777		01/27/2025	02/10/2025	02/10/2025		02/10/2025	9.98
KML-012725-1	Triple Crown Products	Paid by EFT #13784		01/27/2025	02/10/2025	12/31/2024		02/10/2025	1,083.95
KML-012725-2	IPELRA	Paid by EFT #13785		01/27/2025	02/10/2025	02/10/2025		02/10/2025	1,625.00
LW-012725-1	Home Depot	Paid by EFT #13645		01/27/2025	02/10/2025	02/10/2025		02/10/2025	14.98
MG-012725-1	Menards	Paid by EFT #13779		01/27/2025	02/10/2025	02/10/2025		02/10/2025	73.07
MG-012725-2	Home Depot	Paid by EFT #13780		01/27/2025	02/10/2025	02/10/2025		02/10/2025	146.58
MG-012725-3	Mutual Ace Palatine	Paid by EFT #13781		01/27/2025	02/10/2025	02/10/2025		02/10/2025	7.73
MJK-012725-1	Home Depot	Paid by EFT #13666		01/27/2025	02/10/2025	12/31/2024		02/10/2025	440.59
MJK-012725-2	Menards	Paid by EFT #13667		01/27/2025	02/10/2025	02/10/2025		02/10/2025	548.00
MWK-012725-1	Grainger	Paid by EFT #13651		01/27/2025	02/10/2025	12/31/2024		02/10/2025	168.27
MWK-012725-10	Grainger	Paid by EFT #13659		01/27/2025	02/10/2025	02/10/2025		02/10/2025	30.49
MWK-012725-11	Home Depot	Paid by EFT #13660		01/27/2025	02/10/2025	02/10/2025		02/10/2025	59.80
MWK-012725-13	Grainger	Paid by EFT #13662		01/27/2025	02/10/2025	02/10/2025		02/10/2025	25.50
MWK-012725-14	Grainger	Paid by EFT #13663		01/27/2025	02/10/2025	02/10/2025		02/10/2025	84.74
MWK-012725-15	Woodline	Paid by EFT #13664		01/27/2025	02/10/2025	02/10/2025		02/10/2025	75.78
MWK-012725-16	Arlington Heights CDJR	Paid by EFT #13665		01/27/2025	02/10/2025	02/10/2025		02/10/2025	691.74
MWK-012725-2	Mutual Ace Hardware	Paid by EFT #13650		01/27/2025	02/10/2025	12/31/2024		02/10/2025	46.75
MWK-012725-3	Home Depot	Paid by EFT #13652		01/27/2025	02/10/2025	12/31/2024		02/10/2025	349.00
MWK-012725-4	Grainger	Paid by EFT #13653		01/27/2025	02/10/2025	02/10/2025		02/10/2025	19.41
MWK-012725-5	Grainger	Paid by EFT #13654		01/27/2025	02/10/2025	02/10/2025		02/10/2025	76.16
MWK-012725-6	Grainger	Paid by EFT #13655		01/27/2025	02/10/2025	02/10/2025		02/10/2025	62.84
MWK-012725-7	Grainger	Paid by EFT #13656		01/27/2025	02/10/2025	02/10/2025		02/10/2025	4.70
MWK-012725-8	Ebay	Paid by EFT #13657		01/27/2025	02/10/2025	02/10/2025		02/10/2025	225.00
MWK-012725-9	Ebay	Paid by EFT #13658		01/27/2025	02/10/2025	02/10/2025		02/10/2025	139.95
SAD-012725-1	ISA	Paid by EFT #13606		01/27/2025	02/10/2025	02/10/2025		02/10/2025	255.00

Attachment: Warrant #4 (Warrant 2025 #4)

VILLAGE OF PALATINE

Warrant #4 EFT #1

Payment Date Range 02/10/25 - 02/10/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
SAD-012725-2	Arlington Power Equipment	Paid by EFT #13607		01/27/2025	02/10/2025	02/10/2025		02/10/2025	74.95
SC-012725-1	Mutual Ace Palatine	Paid by EFT #13702		01/27/2025	02/10/2025	02/10/2025		02/10/2025	13.45
SC-012725-2	Menards	Paid by EFT #13703		01/27/2025	02/10/2025	02/10/2025		02/10/2025	3.99
WES-012725-1	Global Industrial	Paid by EFT #13687		01/27/2025	02/10/2025	02/10/2025		02/10/2025	1,229.19
WES-012725-2	Mutual Ace Palatine	Paid by EFT #13688		01/27/2025	02/10/2025	12/31/2024		02/10/2025	737.98
WES-012725-3	Mutual Ace Palatine	Paid by EFT #13689		01/27/2025	02/10/2025	12/31/2024		02/10/2025	1,102.89
WES-012725-4	Menards	Paid by EFT #13690		01/27/2025	02/10/2025	02/10/2025		02/10/2025	44.15
WES-012725-5	Home Depot	Paid by EFT #13691		01/27/2025	02/10/2025	02/10/2025		02/10/2025	476.99
WES-012725-6	Home Depot	Paid by EFT #13692		01/27/2025	02/10/2025	02/10/2025		02/10/2025	30.51
WES-012725-7	Cutler Workwear	Paid by EFT #13693		01/27/2025	02/10/2025	02/10/2025		02/10/2025	120.98
WES-012725-8	Home Depot	Paid by EFT #13694		01/27/2025	02/10/2025	02/10/2025		02/10/2025	808.43
	Vendor **4466 - JP Morgan Chase Bank Commercial Card** Totals					Invoices	255		$325,036.06
				Grand Totals		Invoices	255		$325,036.06

Attachment: Warrant #4 (Warrant 2025 #4)

Village of Palatine

Payment Batch Register

Bank Account: AP - Accounts Payable ZBA

Batch Date: 01/31/2025

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Bank Account: AP - Accounts Payable ZBA						
Check	01/31/2025	266760	Utility Management Refund	GAMMOH , FAY		958.41
	Account Type			Account Number	Transaction Date	Transaction Type
Check	01/31/2025	266761	Utility Management Refund	PRITCHETT , MICHAEL		45.80
	Account Type			Account Number	Transaction Date	Transaction Type
AP Accounts Payable ZBA Totals:				Transactions: 2		$1,004.21
	Checks:	2	$1,004.21			

Consider an Ordinance Granting a Special Use and Variations for an Existing Non-Conforming Duplex and Lot Coverage at 249 E. Palatine Road

BACKGROUND:
The Subject Property is zoned R-2 Single-Family Residential and was platted in 1927. The existing residence was legally constructed as a duplex, with a 2-car garage. In its existing condition, the lot coverage is approximately 69%. Although constructed as a duplex, the existing home has been vacant for a period of time. The Petitioner is proposing to remodel the interior and exterior of the existing building and demolish the deteriorating detached garage. Therefore, the Petitioner is requesting approval of the following:

) Special Use to permit a non-conforming multi-family (duplex) dwelling (3-units or less) for which legal documentation indicating that the dwelling conforms to the Zoning Ordinance cannot be provided;
) Variation to permit a non-conforming multi-family (duplex) dwelling that has not been in continuous operation since January 1, 1987; and
) Variation to permit lot coverage to be 76%, instead of the maximum permitted 45%.

KEY ISSUES:
- The two properties directly west of the Subject Property are both zoned R-3 Multi-Family Residential. Specifically, 241 E. Palatine Road is a similar circumstance to the Subject Property, with a multi-unit home. In that instance, the property was rezoned from R-2 Single-Family Residential to R-3 Multi-Family Residential in 1965 (#O-52-65).
- The Petitioner is proposing to renovate the existing home, add a rear deck and stairway access to the upper unit, while maintaining the two existing units. The basement and first floor would continue to be Unit 1 and the second floor would be Unit 2. The proposed renovations include sprinklers, site improvements, and some floor plan modifications. The basement would allow storage access only for Unit 1.
- The proposed floor plan changes include reconfiguring the kitchens for each unit, adding new siding, and related improvements. The additions to the rear of the home would comply with the minimum required 40' rear yard setback, and the existing non-conforming front and side yard setbacks will remain unchanged.
- The submitted site plan also indicates that the existing detached garage would be demolished to allow for 4 standard size surface parking spaces in the rear yard of the Subject Property.
- The existing lot coverage for the Subject Property is 69%. The initially proposed changes to the footprint of the home, and additional parking surface in the rear yard, increased the lot coverage to 80%. Subsequent to the Public Hearing, the Petitioner revised the engineering plans to reduce the requested lot coverage to 76%. Additionally, the Village Engineer inspected and cleaned the catch basins adjacent to the Subject Property and observed the functionality during a recent rainstorm, which confirmed their efficacy. The Village Engineer also requested that IDOT inspect the main line feeding into the catch basins. Staff also contacted the resident testifying at the Public Hearing and further shared the proposed engineering plan revisions and Village Engineer's inspection results.

- As part of the 1997 text amendment to allow multi-family uses (up to 3 units), to pursue a special use to allow, the Subject Property was identified as a duplex and known legally non-conforming use. Additionally, as the home was established and utilized as a duplex, the Code allows a process to maintain the previously allowed use of the property.

ALTERNATIVES:

1. Approve the Special Use and Variations to allow for a 2-unit use of the property.
2. Do not approve the Special Use and Variations to allow for a 2-unit use of the property.

RECOMMENDATION:

Public Hearing**:**	PZC meeting on January 14, 2025.
Residents testifying:	1: The neighboring property to the east was not concerned about the proposed reuse of the property, but did express stormwater concerns about the potential stormwater impact upon neighboring properties. The Petitioner subsequently revised the plans and the Village inspected and cleaned the adjacent catch basins along Palatine Road.
Vote:	The PZC voted unanimously to approve the Special Use and Variation to allow the duplex and 4-2 to approve the Lot coverage Variation and Staff concurs.

ACTION REQUIRED:

A motion to approve the Ordinance Granting a Special Use and Variations at 249 E. Palatine Road.

Consider a Motion Authorizing the Village Manager to Purchase a Replacement Cargo Van

BACKGROUND:
As part of the Capital Vehicle Replacement Budget for 2025, the Village Council has appropriated $59,950 in funds for the replacement of a Public Works cargo van. The existing van (T-407) is a 2013 Ford E-250 with 102,000 miles. The van is 12 years old and used for water meter work by the Utilities Division. With its age and miles, it is becoming increasingly costly to maintain. Staff proposes to dispose of T-407 and transition a low mileage van currently assigned to the Facilities Division (T-422) into its place in Utilities. The new van will then be assigned to Facilities.

This front-line van serves as a mobile workshop and carries necessary repair parts and supplies. The van is equipped with shelving units to carry tools, parts, and equipment. It also has a power inverter for 120-volt tools and chargers, and emergency lighting for safety when parked at job sites.

KEY ISSUES:

- The van proposed to be purchased is an all-electric battery powered vehicle. The current van is a gasoline motor driven vehicle. A gasoline powered van, while being $5,307 less to purchase, consumes a substantially higher amount of fuel and has higher maintenance costs. Fuel alone on current public works vans ranges from $6,400 to $29,500 over a 12-year span. An electric van is well suited for the distance and work it is responsible for. Being electric also increases our strides to be a green village by offering yet another zero emission Public Works vehicle. Palatine's adding of electric and hybrid vehicles, which produce significantly lower emissions than traditional gasoline vehicles and lower maintenance costs, will continue to reduce our carbon footprint.
- Staff researched available models and at this time the only manufacturers offering an all-electric van are Ford, Rivian, and GM/Britedrop. The Rivian and Britedrop units are large walk-in vans and do not have convenient dealer networks or co-op buying options. The Ford E-Transit is not only available and serviced by Ford, but is also available through a Suburban Purchasing Cooperative joint-purchase bid.
- Battery life would not be a concern. The van is typically driven from job site to job site and may be stationary for a few hours while various repairs are made or snow removal is performed. It will be plugged in at night to recharge back to 100%. A combination charger will be purchased with this vehicle.
- The remaining funds of $4,107 will be used for upfitting costs for shelves, cabinets, and emergency lighting.
- The existing unit will be sent to auction.

ALTERNATIVES:

1. Authorize the Village Manager to purchase one 2025 Ford E-Transit Van from Currie Motors.
2. Refer back to Staff with comments.

RECOMMENDATION:
Staff recommends authorizing the Village Manger to purchase one 2025 Ford E-Transit

Van through the Suburban Purchasing Cooperative Contract from Currie Motors in the amount of $55,843 and a total cost (including upfitting) not to exceed $59,950.

BUDGET IMPACT:
Funds in the amount of $59,950 have been appropriated in the 2025 Capital Vehicle Replacement Budget to accommodate this purchase.

ACTION REQUIRED:
Motion to authorize the Village Manager to purchase one 2025 Ford E-Transit Van through the Suburban Purchasing Cooperative Contract #207 from Currie Motors Fleet of Frankfort, Illinois in the amount of $55,843 and upfitting for a total cost not to exceed $59,950.

Consider a Motion Authorizing the Village Manager to Purchase a Replacement Tandem-Axle Dump Truck and Related Upfitting

BACKGROUND:
As part of the Capital Vehicle Replacement Budget for 2025, the Village Council has appropriated $254,690 in funds for the replacement of a 2013 heavy-duty tandem-axle dump truck.

The truck, T-395, is recommended for replacement after an inspection, evaluation and life-cycle cost analysis. The current mileage on the truck is 7,700 hours, which translates into 231,000 equivalent miles using the industry standard conversion of 30 mph. This is a front-line truck used year-round for snow and ice control, asphalt patching, leaf collection, and various hauling duties. It is also now heavily used during the in-house resurfacing program.

KEY ISSUES:

- Traditionally, the Village has purchased heavy-duty trucks through the Illinois State joint-purchase contract. At this time, there are no contracts for a heavy-duty truck cab/chassis, but our local Freightliner dealer continues to be the lowest for Class 7/8 vehicle pricing. They were also lower than the Sourcewell (formerly NJPA) contract pricing on the last truck purchase.
- Freightliner has been reliable and the preferred unit due to its aluminum cab structure and Cummins engine. Similar trucks are the International 7400 Workstar and the Kenworth T380/T480. Neither of these trucks have the order availability of Freightliner and neither have aluminum cabs. The Kenworth is also $20,000 to $30,000 more expensive.
- For the chassis price, the Freightliner 108SD Plus is $112,575 through the local dealer, Northwest Trucks of Palatine, Illinois. Northwest Trucks does not have a current joint-purchase contract, but it would be in the best interest of the Village to accept the proposal from Northwest Trucks.
- The truck chassis is only the first part of the purchase. The upfitting of plows, spreader, dump body, and emergency lighting is performed by a truck body company. Freightliner will deliver our cab/chassis directly to the upfitter.
- Staff reviewed the upfitting options available from three companies that offer the same plow hitch as on our existing trucks. The majority of the Village trucks have been upfitted by Monroe Truck of Monroe, Wisconsin. Staff's main concern is that the plows and spreaders be interchangeable. If a plow is damaged and needs major repairs, the driver can hook up to the spare plow and continue to work without downtime.
- Another consideration with upfitting is to have consistency among our fleet. The existing trucks all have two plows, a spreader, and a liquid tank for pre-wetting salt in sub-zero temperatures. Tandem trucks were not previously built with pre-wetting capability, but with this system a tandem truck can be used in front-line snow and ice control operations. The tanks would be mounted "side saddle" along the sides of the truck bed, which also changes the dump body to an inner-radius design allowing salt, rock, spoil, or asphalt to more easily flow to the rear of the vehicle.
- The final option is a tarp system. With our increase in paving operations, trips to

the asphalt plant have dramatically increased. Using a tandem-axle truck with a 14-foot bed is the most efficient option as it can hold more material compared to a single-axle truck. To further increase productivity and safety, Staff is proposing an arm-style tarp system. Tarp systems are not only the norm among paving and hauling trucks in our country, but also have several advantages:

  - The tarp can be deployed from the cab or ground level. The driver does not need to climb on to the bed sides to manually arrange a tarp, thus reducing the risk of falling.
  - Tarp systems provide insulation for hot asphalt also providing a higher quality of paved surface upon application.

- For the above reasons, Staff is recommending upfitting this truck with liquid tanks and a tarp system.
- Staff requested upfitting quotes from Lindco Equipment, Monroe Truck, and Henderson Products. Henderson Products of Huntley, Illinois provided the lowest pricing and Staff received favorable references from other municipalities. There is also a NPPGov joint-purchase contract available through Henderson.
- For upfitting costs, Henderson quoted $149,843, Lindco quoted $169,758, and Monroe did not provide a quote. The best value for a truck with our preferred options is a Freightliner 108SD Plus from Northwest Trucks and upfitting by Henderson for a total of $262,418.
- There is savings of $19,915 from the Henderson proposal versus the Lindco proposal. Monroe was the successful upfitter last year on the two dump trucks purchased, but they did not submit a price this year. The addition of the liquid tanks and tarp system creates a budget shortfall of $7,728, but these options would provide improved efficiency and safety.

ALTERNATIVES:

1. Authorize the Village Manager to purchase one Freightliner 108SD Plus tandem-axle chassis dump truck from Northwest Trucks and upfitting for the truck from Henderson.
2. Refer back to Staff with comments.

RECOMMENDATION:

Staff recommends authorizing the Village Manager to purchase one Freightliner 108SD Plus tandem-axle chassis dump truck from Northwest Trucks in the amount of $112,575 and upfitting through the NPPGov Contract from Henderson in the amount of $149,843, for a total cost not to exceed $262,418.

BUDGET IMPACT:

Funds in the amount of $254,690 have been appropriated in the Capital Vehicle Replacement Budget to accommodate this purchase. There is a shortfall of $7,728, but savings of $20,209 from the recent purchase of a new backhoe loader will cover the overage.

ACTION REQUIRED:

Motion to authorize the Village Manager to purchase one Freightliner 108SD Plus tandem-axle chassis dump truck from Northwest Trucks, Incorporated of Palatine, Illinois in the amount of $112,575 and upfitting through the NPPGov Contract #PS22170

from Henderson Products, Incorporated of Huntley, Illinois in the amount of $149,843, for a total cost not to exceed $262,418.

Consider a Motion Authorizing the Village Manager to Purchase a 2025 Pierce Heavy-Rescue Squad

BACKGROUND:
The Fire Department is seeking approval to purchase a new heavy-rescue squad. Building on the success of the three recent Pierce (Mfg.) engine purchases (2018, 2020, & 2024), the Fire Department's administrative team is recommending the purchase of a Pierce Sabre heavy-rescue squad utilizing the Houston-Galveston Area Council's (HGAC) cooperative consortium pricing program.

KEY ISSUES:
- This vehicle would replace a 2003 squad (T-324) and offer a 20-year estimated service life; 10 years as front line and 10 years as reserve.
- This squad is a "stock" vehicle already in production with an estimated completion date of May 2025. Ordering a similar "custom" vehicle would cost approximately $100k more and would not be completed until late 2028 or early 2029.
- The purchase price for this Pierce Sabre heavy-rescue squad is $998,999 through a qualified Pierce fire equipment dealer: MacQueen Equipment LLC (Aurora, IL).
- The replacement for the squad is budgeted at $1 million and an additional $100,000 for outfitting.

ALTERNATIVES:
. Award the contract to MacQueen Equipment LLC for the purchase of a new 2025 Pierce Sabre heavy-rescue squad for $998,999.
. Do not award the contract and consider other fleet replacement alternatives.

RECOMMENDATION:
Staff recommends approval of the contract to MacQueen Equipment LLC for the purchase of a new 2025 Pierce Sabre heavy-rescue squad for a total price not to exceed $998,999.

ACTION REQUIRED:
A motion to approve the contract to MacQueen Equipment LLC for the purchase of a new 2025 Pierce Sabre heavy-rescue squad for a total price not to exceed $998,999.

Consider a Motion to Approve the Replacement of the Squad 85 Engine in an Amount not to Exceed $76,440.97

BACKGROUND:
Squad 85 (T-413) is a 2013 Spartan Marion front-line apparatus. The engine needs to be replaced as it is burning an excessive amount of engine coolant, which is mixing with the engine oil. This could cause a sudden, unexpected engine failure. The engine cannot be rebuilt due to the condition of the liners and the counterbore ledge where the liners sit. Pitting in the liners and ledge are allowing coolant to pass through into the oil pan. While the liners could be replaced, the counterbore ledge is past the re-use guidelines and cannot be repaired.

KEY ISSUES:

- This vehicle was originally scheduled to be moved to reserve status in 2023, but was delayed to 2025 to facilitate the replacement of a pumper. The replacement pumper is anticipated to take 36-48 months to arrive once ordered, leaving the Squad in the front-line for 15 years. Squads are typically kept in the front-line for 13 years before moving to the reserve for an additional 7 years.
- Staff recommends replacement through Cummins Sales & Service due to their familiarity with the engine, their involvement in diagnosing the repair need, access to the replacement engine, and as the unit is presently disabled at their facility.
- An extended warranty is also proposed for $2,700. The warranty will cover any major repairs to the engine for five years or 150,000 odometer miles.

ALTERNATIVES:

1. Approve the replacement of the Squad 85 engine by Cummins.
2. Refer back to Staff with comments.

RECOMMENDATION:
Staff recommends approving the replacement of the Squad 85 engine by Cummins and the purchase of an extended warranty in the total amount not to exceed $76,440.97.

BUDGET IMPACT:
Savings on other vehicle and equipment purchases in 2025, specifically the street sweeper ($96,886 savings) and backhoe loader ($20,209 savings), will be used to offset this emergency repair.

ACTION REQUIRED:
Motion to approve the replacement of the Squad 85 engine by Cummins Sales & Service in the amount of $73,740.97 and purchase an extended warranty in the amount of $2,700.00, for a total price not to exceed $76,440.97.

Consider a Motion to Award a Contract for the Water Main Extensions Project

BACKGROUND:
Locations of water main extension were identified and are recommended for interconnection to improve fire protection and eliminate dead ends. These extensions would improve system reliability, provide access to Village water in certain areas, improve water quality, and create more uniform system pressures. The Center Road area east of Quentin Road and Suthers Lane from Hillcrest Road to Woodland Street are one of two areas left that remain with limited available fire hydrants as part of the public water supply system. The installation on Center Road would provide fire protection and potable water for the area and the 1600-foot extension would complete fire hydrant coverage for all structures in the area.

KEY ISSUES:
- The proposed scope of work includes the water main extension on Center Road and the additive alternate areas on Hillcrest Road and Suthers Lane.
- On Tuesday, February 4, 2025, eight bids were received with base bids ranging from a high of $1,052,330 to a low of $725,000. Total bids with the additive alternate ranged from a high of $1,650,369 to a low of $1,125,000.
- The low responsive and responsible bidder was Bluewater Construction, LLC of Wauconda, Illinois for the base bid ($725,000) and the additive alternate ($400,000) in the amount of $1,125,000.
- The Engineer's estimate for the base bid plus additive alternate was $1,765,427.
- Staff is proposing to award only the base bid at this time as the Center Road portion is time sensitive and Center Road is also part of this year’s road program. Award of the additive alternate is tentatively scheduled to be proposed in March after final coordination with other governmental approvals.

ALTERNATIVES:
1. Award the contract for the Water Main Extensions Project base bid to Bluewater Construction.
2. Refer back to Staff with comments.

RECOMMENDATION:
Staff recommends awarding the contract for the Water Main Extensions Project base bid to Bluewater Construction.

BUDGET IMPACT:
Funding is available from the Water Fund of the 2025 Capital Improvement Program to accommodate this work.

ACTION REQUIRED:
Motion to award the contract for the Water Main Extensions Project for the base bid to Bluewater Construction, LLC of Wauconda, Illinois in the amount of $725,000.

Consider a Motion Authorizing the Village Manager to Execute a Proposal for Construction Engineering Services for the Water Main Extensions Project

BACKGROUND:
Construction is scheduled for the Water Main Extensions Project on Center Road. Work will commence in March with construction to be substantially completed by early June for the contract.

KEY ISSUES:
- Utilizing construction engineering services is recommended to meet procedural requirements, assure quality construction, and allow for the necessary intermittent attention needed during this construction project.
- A qualification-based selection process was used for construction engineering.
- Doland Engineering completed the design and permitting for the project and demonstrated their ability to perform construction engineering on behalf of the Village in 2024 for water main replacement projects.

ALTERNATIVES:
1. Authorize the Village Manager to execute the proposal from Doland Engineering for Construction Engineering Services for the Water Main Extensions Project.
2. Refer back to Staff with comments.

RECOMMENDATION:
Staff recommends authorizing the Village Manager to execute the proposal from Doland Engineering for Construction Engineering Services for the Water Main Extensions Project.

BUDGET IMPACT:
Funding is available in the Water Fund of the 2025 Capital Improvement Program to accommodate this work.

ACTION REQUIRED:
Motion to authorize the Village Manager to execute the proposal from Doland Engineering, LLC of Palatine, Illinois for Construction Engineering Services for the Water Main Extensions Project in the amount of $56,753.

Consider an Ordinance Authorizing the Village Manager to Waive the Bidding Process and Purchase Five Zoll Cardiac Monitors/Defibrillators and Upgrade Six Cardiac Monitors/Defibrillators in an Amount Not to Exceed $219,714,70

BACKGROUND:
The Fire Department currently has five (5) Advanced Life Support (ALS) ambulances and six (6) ALS support vehicles (i.e., engines, squad and truck), each equipped with a Zoll cardiac monitor/defibrillator. Staff is proposing to purchase five (5) new Monitor/Defibrillators and upgrade six (6) existing cardiac monitor/defibrillator units.

KEY ISSUES:
- The Fire Department has been using Zoll cardiac equipment for over a decade. The service and reliability of the equipment has been unparalleled.
- Each Zoll cardiac monitor/defibrillator has a service life of approximately eight (8) years. This proposal is to replace five (5) devices purchased in 2017.
- Six (6) of the remaining cardiac monitor/defibrillators, purchased in 2019 and 2020, will be upgraded with the latest emergency medical technology.
- This is a sole source purchase (direct from the manufacturer) as it includes upgrades to existing Zoll medical equipment and will be obtained directly from the manufacturer reflecting CHM GPO NPP 2020 national cooperative pricing; Contract No. PS20200 (EXT2).

ALTERNATIVES:
1. Waive the bidding process and authorize the purchase of five (5) new Zoll cardiac monitor/defibrillators and upgrade six (6) existing Zoll cardiac monitor/defibrillators.
2. Do not purchase or upgrade the Zoll cardiac monitor/defibrillators.

RECOMMENDATION:
Staff recommends approval of an ordinance authorizing the Village Manager to waive the bidding process and purchase of five (5) new Zoll cardiac monitor/defibrillators and the upgrade of six (6) existing cardiac monitor/defibrillators in an amount not to exceed $219,714.70 direct from the manufacturer, ZOLL Medical Corporation, and as outlined in the 2025 Capital Budget. $220,000 was included in the CY25 budget.

ACTION REQUIRED:
A motion to approve an ordinance authorizing the Village Manager to waive the bidding process and purchase five (5) new Zoll cardiac monitor/defibrillators and upgrade six (6) existing Zoll cardiac monitor/defibrillators in an amount not to exceed $219,714.70.