



DEPARTMENT OF  
ENGINEERING

CITY OF NORWALK  
Department of Engineering  
125 East Avenue  
Norwalk, CT 06851  
[www.norwalkct.gov](http://www.norwalkct.gov)

## SPECIAL MEETING PUBLIC WORKS COMMITTEE of the COMMON COUNCIL

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**DATE:** Tuesday, November 12, 2024

**TIME:** 6:00 P.M.

**PLACE:** City Hall, DPW Conference Room, 2<sup>nd</sup> Floor Room 225 and Video Conference and Teleconference

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To allow public access, anyone may access a meeting by telephone and/or Zoom, or a recording in the City of Norwalk YouTube channel. Specific instructions and links can be found at [norwalkct.gov/meetings](http://norwalkct.gov/meetings)

- 📞 Members of the public may call in to participate. Callers will not be able to see the meeting participants. All participants will be muted upon entering the meeting. To speak, dial \*9 on the phone and you will be called on by the host of the meeting during the public comment section. All speakers must state their name and address. Comments must be on a topic on the agenda and are limited to three minutes. Anyone disrupting the orderly conduct of the meeting, including by using threatening, hateful, or sexually explicit language, will be removed. Please find the information using the link above.
- 🗣️ Members of the public who wish to provide "live comments" may also use the Zoom meeting platform. All participants will be muted upon entering the meeting. To speak, click the "raise your hand indicator" and you will be called by the host of the meeting during the public comment section. All speakers must state their name and address. Comments must be on a topic on the agenda and are limited to three minutes. Anyone disrupting the orderly conduct of the meeting, including by using threatening, hateful, or sexually explicit language, will be removed. Please find the information using the link above.
- 📺 Members of the public who wish to view the meeting, but are not participating, can view a live stream on the City of Norwalk YouTube channel. This stream is delayed by approximately 20 seconds. Please find the information using the link above. The meeting recording and minutes will be posted on the City of Norwalk website within seven (7) days after the meeting.
- ✉️ Members of the public who wish to provide public comments are encouraged to submit those via email in advance of the meeting. For these comments to be included into the record, they must be submitted by 12:00 p.m. the day of the meeting. Please email Monique Cipriano at [mcipriano@norwalkct.gov](mailto:mcipriano@norwalkct.gov) with the subject line "Public Comment" to provide written public comment prior to the meeting.

## AGENDA

### Roll Call

### Public Input

Public input (Guests at Committee meetings may speak to any item on the agenda. Comments shall be limited to no more than three (3) minutes per speaker.)

### New Business

1. Approve the Minutes of the Public Works Committee Meeting of Tuesday, October 1, 2024.

2. Authorize the Mayor, Harry W. Rilling, to execute the Second Supplemental Project Authorization Letter to Walk Bridge Program - 301-0515NP Project, whereby the City of Norwalk will transfer funds in the amount of \$821,637.00 on November 15, 2024 and \$821,637.00 on July 1, 2025 to fund the undergrounding of utility lines on East Ave from Fort Point Street to Olmstead Place to be performed by Conn DOT.

Account No. 09 22 4021 5777 C0471  
09 23 4021 5777 C0471  
09 24 4021 5777 C0471  
09 25 4021 5777 C0471  
09 26 4021 5777 C0471

3. Authorize the purchasing agent to authorize a sole source purchase order to Gabrielli Truck Sales for the purchase of one (1) 2026 Mack Granite Plow Truck, for a sum not to exceed \$310,139.00.

Account No. 09 25 4031 5777 C0313

4. Stormwater Utility Preliminary Evaluation Presentation.

**Adjournment:**

**Next Meeting:**      **Tuesday, December 3, 2024**  
                                 **Public Works Committee**  
                                 **7:00 P.M. Location TBD**



DEPARTMENT OF  
ENGINEERING

CITY OF NORWALK  
*Department of Engineering*  
125 East Avenue  
Norwalk, CT 06851  
[www.norwalkct.gov](http://www.norwalkct.gov)

**CITY OF NORWALK  
PUBLIC WORKS COMMITTEE  
OCTOBER 1, 2024**

**ATTENDANCE:** Barbara Smyth, Acting Chairman; Nora Niedzielski-Eichner; Heather Dunn; Darlene Young; Dajuan Wiggins

**STAFF:** Vanessa Valadares, Chief of Operations and Public Works; James Meehan, Principal Engineer; Chris Torre, Superintendent of Operations; Paul Sotnik, Senior Civil Engineer; Thomas Szabo, Waste Program Manager

**OTHERS:** Johan Lopez, Common Council Member; Nicole Eaddy, Common Council Member

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-  Members of the public who wish to provide "live comments" will need to register in advance and use the Zoom meeting platform. All participants will be muted upon entering the meeting. To speak, click the "raise your hand indicator" and you will be called on by the host of the meeting during the public comment section. Please find the information using the link above.
-  Members of the public who wish to view the meeting, but are not participating, can view a live stream on the City of Norwalk YouTube channel. This stream is delayed by approximately 20 seconds. Please find the information using the link above. The meeting recording and minutes will be posted on the City of Norwalk website within seven (7) days after the meeting.
-  Members of the public who wish to provide public comments are encouraged to submit those via email in advance of the meeting. For these comments to be read into the record, they should be submitted at least three hours in advance of the meeting's start time. Please email Monique Cipriano at [mcipriano@norwalkct.gov](mailto:mcipriano@norwalkct.gov) to provide written public comment prior to the meeting.

Acting Chairman Smyth called the meeting to order at 7:06p.m.

**ROLL CALL**

Acting Chairman Symth called the Roll: Barbara Smyth, Heather Dunn, Darlene Young, Nora Niedzielski-Eichner, Dajuan Wiggins

At Roll Call there were five (5) Committee members present constituting a quorum. Chairman James Frayer was not present.

**PUBLIC INPUT**

**PUBLIC INPUT (GUESTS AT COMMITTEE MEETINGS MAY SPEAK TO ANY ITEM ON THE AGENDA. COMMENTS SHALL BE LIMITED TO NO MORE THAN THREE (3) MINUTES PER SPEAKER.)**

1

Diane Lauricella greeted the Committee. She congratulated the Department of Public Works and the whole city on the Touch a Truck event. She heard it was a great event. She stated that the Perry Avenue Bridge is not that old, and the amount is quite expensive. She asked the Committee to think of ways the money could be used for and possibly go back to the drawing board and rebid the project. She would like to know when the comprehensive planning would take place with Win Waste. She said the food scrap program and collection are not being optimized as it could be. More could be done with education and infrastructure. She asked when will the food scrap program be analyzed and go out to bid and stop being a pilot program.

Acting Chairman Smyth closed public input at 7:10p.m.

## **NEW BUSINESS**

**1. APPROVE THE MINUTES OF THE PUBLIC WORKS COMMITTEE MEETING OF TUESDAY, AUGUST 6, 2024.**

There was no report on this item.

**\*\*MS. DUNN MOVED THE ITEM  
\*\*MOTION PASSED UNANIMOUSLY**

**2. AUTHORIZE THE PURCHASING AGENT TO AUTHORIZE A SOLE SOURCE PURCHASE ORDER TO CARGILL INC. FOR TREATED ROAD SALT FOR SNOW AND ICE CONTROL, PRICING NOT TO EXCEED \$115 PER TON FOR NORMAL AND AFTER HOUR DELIVERIES EFFECTIVE FOR THE 2024-25 SNOW SEASON.**

**ACCOUNT NO. 01 40 25 5322**

Mr. Torre reported on this. He stated that they have been using this same salt for the past 10 years. This is a sole source purchase. It is treated with xanthan gum which helps the balance and scatter and keeps more salt on the road as opposed to the edge of the road. It doesn't have to work at lower temperatures in order to be effective like traditional rock salt.

**\*\*MS. YOUNG MOVED THE ITEM  
\*\*MOTION PASSED UNANIMOUSLY**

**3. AUTHORIZE THE CHIEF OF OPERATIONS AND PUBLIC WORKS TO CONDUCT ALL THE NECESSARY ALTERATIONS AND IMPROVEMENTS ON SCENIC ROAD - FILLow ST: W NORWALK RD TO RICHARDS AVE, AS APPROVED BY THE PLANNING AND ZONING COMMISSION ON AUGUST 7, 2024.**

Ms. Valadares reported on this. Under the pavement management program, Fillow Street is on the forecast for this year. As you know, before paving any road they check for drainage, where they can improve connectivity and walkability, ADA ramps and possible sidewalks. They learned that Fillow Street was designated as a scenic road and may be the only road in Norwalk. She discussed the process with Planning and Zoning. There was a public hearing and most of the people were in favor and ultimately approved by Planning and Zoning. They need approval

from the Public Works Committee and Common Council before they could move forward on Fillow Street.

**\*\*MS. DUNN MOVED THE ITEM**

**\*\*MOTION PASSED UNANIMOUSLY**

Acting Chairman Smyth read items 4a and 4b together.

- 4A. AUTHORIZE THE MAYOR, HARRY W. RILLING, TO EXECUTE AN AGREEMENT WITH SCHOLAR PAINTING, LLC FOR PROJECT BR2024-1 PERRY AVENUE BRIDGE RAIL PAINTING, PERRY AVENUE OVER THE SILVERMINE RIVER FOR A SUM NOT TO EXCEED \$121,819.80.**

ACCOUNT NO.      09 24 4021 5777 C0682  
                         09 24 4021 5777 C0315  
                         09 25 4021 5777 C0315  
                         09 24 4021 5777 C0617  
                         09 25 4021 5777 C0617

- 4B. AUTHORIZE THE CHIEF OF OPERATIONS AND PUBLIC WORKS TO EXECUTE ORDERS ON THE CONTRACT WITH SCHOLAR PAINTING, LLC FOR PROJECT BR2024-1 PERRY AVENUE BRIDGE RAIL PAINTING, PERRY AVENUE OVER SILVERMINE RIVER FOR A SUM NOT TO EXCEED \$12,181.98.**

ACCOUNT NO.      09 24 4021 5777 C0682  
                         09 24 4021 5777 C0315  
                         09 25 4021 5777 C0315  
                         09 24 4021 5777 C0617  
                         09 25 4021 5777 C0617

Mr. Meehan reported on this. They are looking to repaint the railings and remove the existing ones. He said they have environmental safety factors to consider. There were two bidders. They reached out to the lowest bidder's references and received great reviews.

Ms. Valadares stated the high cost of painting the rails is due to environmental protection. This is not a grab a brush and paint type of job. They are closing that bridge during the execution of the project because they need to build an entire structure around the bridge so that there is no debris, or anything related to the paint that will go into the water shed. They managed to knock out some of the cost for concrete barriers that was on the bid because they could supply those barriers internally.

A discussion ensued about when the work will begin and for how long. There were concerns about the school bus route and residents that use that bridge daily. DPW have collaborated with the BOE on these issues as well. They also have sent out letters to the residents in that area.

**\*\*MS. DUNN MOVED THE ITEM**

**\*\*MOTION PASSED UNANIMOUSLY**

Acting Chairman Smyth read items 4a and 4b together.

- 5A. ACKNOWLEDGE THE RECEIPT OF THE REQUEST FOR THE HONORARY NAMING OF THE PORTION OF WOODWARD AVENUE FROM SOUTH MAIN STREET TO BURRITT AVENUE TO BE NAMED REVEREND RAMON FIGUEROA WAY.**
- 5B. SCHEDULE A PUBLIC HEARING FOR THE HONORARY NAMING OF THE PORTION OF WOODWARD AVENUE FROM SOUTH MAIN STREET TO BURRITT AVENUE TO BE NAMED REVEREND RAMON FIGUEROA WAY. THE PUBLIC HEARING SHALL BE CONDUCTED IN ORDER TO HEAR ALL PARTIES INTERESTED IN COMMENTING ON THE PROPOSED HONORARY STREET NAMING AND TO TAKE SUCH ACTION ON SAID NAMING THAT THE COMMITTEE MAY DEEM ADVISABLE. THE PUBLIC HEARING IS SCHEDULED FOR TUESDAY, DECEMBER 3, 2024 AT 7:00 P.M. VIA ZOOM.**

Mr. Sotnik reported on this. He stated they received the request from the Reverend Luis Rivera the current pastor of the church. He explained the area that the sign for the honorary street naming would be, Woodward Avenue from the intersection of South Main Street to Burritt Avenue. Reverend Ramon Figueroa passed away on August 17, 2013.

Ms. Valadares explained the process of honorary street naming request through the Public Works Committee. They are just the conductor of the request to the committee.

A discussion ensued about Reverend Figueroa and the need for more information. It was stated that all the information given was in the backup. The Committee discussed a little more about him. They talked about costs associated with the request. There is a cost for two (2) signs that the department pays for. They would like to invite Reverend Luis Rivera to the next meeting for more information. The public hearing was also discussed. The Committee talked about tabling the item to the next meeting until they receive more information.

Acting Chairman Smyth moved to table item to the December 3, 2024 meeting.

**\*\*MS. DUNN MOVED THE ITEM**

**\*\*ACTING CHAIRMAN SMYTH MOVED TO TABLE ITEM TO THE DECEMBER 3, 2024 MEETING**

**\*\*MOTION PASSED UNANIMOUSLY**

## **INFORMATION / DISCUSSION**

### **A. TREE OPERATIONS AND PROGRAMMING – JULY & AUGUST 2024**

Mr. Torre reported on this. In July, 29 trees were removed and 31 were safety pruned. In August, 21 trees were removed, and 42 trees were safety pruned. Mr. Torre began a discussion about the Tree of Heaven issue. They have received over 40 requests for the removal of the Tree of Heaven. He explained the issue to the Committee. The Tree of Heaven is the breeding ground for the Spotted Lantern Fly. It is the tree of choice to lay their eggs. They are still disseminating and trying to gather which trees they can remove inhouse and which would need to be contracted

out.

**B. MONTHLY SOLID WASTE REPORT – JULY & AUGUST 2024**

Mr. Szabo reported on this. Everything seems to be steady. They have been researching more ways to encourage recycling. He had a table at the Fall Fest. He stated people seemed very interested in the food scrap program.

**C. FOOD SCRAP DROP-OFF REPORT – JULY & AUGUST 2024**

Mr. Szabo reported on this. Transfer Station and Cranberry Park locations were a little low. Ms. Valadares stated that they will give a solid waste presentation at the Common Council meeting to give a status report.

**D. CURRENT / UPCOMING PROJECTS STATUS**

Mr. Meehan reported on this. He asked the Committee if they had any questions regarding the projects below.

**1. CONSTRUCTION**

- DRG2019-1 DREAMY HOLLOW STORM DRAINAGE IMPROVEMENTS
- RA2022-2 467 WEST AVENUE UTILITY INFRASTRUCTURE UPGRADE
- RA2023-1 SOUTH NORWALK EQUITABLE TOD INFRASTRUCTURE IMPROVEMENTS
- RD2024-1 CURB AND SIDEWALK FOR BERKELEY STREET AREA
- DRG2022-1 LOCKWOOD LANE AND HEATHER LANE STORM DRAINAGE
- PM2024-2 PERMANENT ROADWAY REPAIRS & SURFACE RESTORATION
- RD2024-2 CURB AND SIDEWALK FOR VARIOUS LOCATIONS
- RA2024-1 REMEDIATION OF CONTAMINATED SOIL AT 30 MONROE STREET
- RD2024-3 CURB AND SIDEWALK FOR BEACON STREET AREA
- BLDG2024-1 PAVING OF BEN FRANKLIN, KENDALL AND ROWAYTON SCHOOL
- PM2024-3 CRACK SEALING AT VARIOUS LOCATIONS

**2. ADVERTISED FOR BIDS / PENDING CONTRACT**

- RESIDENTIAL SOLID WASTE AND RECYCLING COLLECTION SERVICES AND TRANSFER STATION OPERATIONS
- PROJECT 102-366 WEST CEDAR STREET OVER FIVE MILE RIVER

**3. DESIGN**

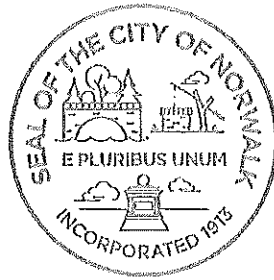
- STORM DRAINAGE EVALUATION AT SELECTED LOCATIONS
- RNP2022-1 VETERANS PARK VISITOR DOCK REPLACEMENT
- RD2023-2 UNDERGROUNDING OF ELIZABETH STREET OVERHEAD UTILITIES
- BR2023-1 BRIDGE PRESERVATION PROJECTS AT VARIOUS LOCATIONS

Ms. Valadares reported on the Open House. She thanked the staff for all their hard work to make it a success. There were about 1,300 people. All DPW staff volunteered, no one was paid for that Saturday.

Ms. Valadares stated that the November 5, 2024 meeting will be cancelled. There will be a special meeting on November 12, 2024 at 6:00p.m.

**ADJOURNMENT:** Ms. Niedzielski-Eichner moved to adjourn.  
Motion passed unanimously.  
The meeting was adjourned at 7:51p.m.

**NEXT MEETING:** **TUESDAY, NOVEMBER 5, 2024 CANCELLED**  
**SPECIAL MEETING TUESDAY, NOVEMBER 12, 2024**  
**PUBLIC WORKS COMMITTEE**  
**6:00 P.M. LOCATION TBD**



## Contract Staff Summary

|                                                           |                                                                                                                                                                                                              |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Department/Staff Contact</b>                           | DPW Vanessa Valadares x47902                                                                                                                                                                                 |
| <b>Common Council Committee</b>                           | Public Works Committee                                                                                                                                                                                       |
| <b>Date Approved by Committee</b>                         | November 12, 2024                                                                                                                                                                                            |
| <b>Purpose/Scope</b>                                      | Second Supplemental Project Authorization Letter to Walk Bridge Program<br>Advance Utility Project<br>State Project No. 0301-0515/515NP,<br>Federal-Aid Project No. DNA<br>Master Agreement No. 11.29-02(12) |
| <b>Vendor</b><br>(Indicate if new or existing vendor)     | CTDOT                                                                                                                                                                                                        |
| <b>Term of Contract</b>                                   | Upon Completion                                                                                                                                                                                              |
| <b>Method of Procurement</b><br>(Indicate if sole source) |                                                                                                                                                                                                              |
| <b>Cost of Contract</b>                                   | \$821,637.00 on November 15, 2024<br>\$821,637.00 on July 1, 2025                                                                                                                                            |
| <b>Funding Source/Account Number</b>                      | 09 22 4021 5777 C0471<br>09 23 4021 5777 C0471<br>09 24 4021 5777 C0471<br>09 25 4021 5777 C0471<br>09 26 4021 5777 C0471                                                                                    |
| <b>Additional Information/Other Details</b>               | Undergrounding of utility lines on East Ave from Fort Point Street to Olmstead Place to be performed by Conn DOT.                                                                                            |

2



October 23, 2024

The Honorable Harry W. Rillings  
Mayor  
City of Norwalk  
125 East Avenue  
Norwalk, Connecticut 06851

Dear Mayor Rillings:

Subject: Second Supplemental Project Authorization Letter  
Walk Bridge Program  
Advanced Utility Project  
State Project No. 0301-0515/515NP  
Federal-Aid Project No. DNA  
Master Agreement No. 11.29-02 (12)  
CORE ID No. 13DOT027AA  
City of Norwalk

On April 11, 2013, the State of Connecticut Department of Transportation (Department) and the City (Municipality) entered into the Master Municipal Agreement for Construction Projects (Master Agreement) noted above. This Second Supplemental Project Authorization Letter (PAL) is necessary to provide additional funding for increased Contract Items and Contingencies costs resulting from Construction Change Order Nos 1 through 12 and reflect decreases to Incidentals to Construction – Municipal Services. The capitalized terms used in this PAL are the same as those used in the Master Agreement.

The Department is responsible for Administration of the Construction Project.

This Construction Project is to underground utilities on East Ave, beginning at Winfield Street and ending at Olmstead Place, for a distance of approximately 1600 feet.

This Second Supplemental PAL incorporates an increase of One Million Six Hundred Forty-Three Thousand Two Hundred Seventy-Four Dollars and No Cents (\$1,643,274) in the total estimated Construction Project Cost.

The Department will be responsible for a portion of the cost of TTD municipal work in the amount not to exceed One Hundred Sixty-Two Thousand Forty-Six Dollars (\$162,046).

The Municipality shall be responsible for the cost of the municipal work and TTD Municipal work in the amount of Nine Million Eight Hundred Twenty-Nine Thousand Five Hundred Ten Dollars and No Cents (\$9,829,510). In addition, any reimbursement for actual expenditures will be in accordance with the terms of the Master Agreement. If the cost for the project exceeds this amount, the Municipality will be informed and shall provide the additional costs.

2800 Berlin Turnpike  
P.O. Box 317546  
Newington, CT 06131-7546  
860-594-2000

**CT.GOV/DOT**



The Municipalities additional Construction Project Cost will be divided into two additional demand deposits.

The sixth Demand Deposit in the amount of Eight Hundred Twenty-One Thousand Six Hundred Thirty-Seven Dollars and No Cents (\$821,637) is due to the DOT for the Municipalities share of the projected project costs. The Municipality shall receive an invoice for the Demand Deposit from the Department's Revenue accounting Unit on November 15, 2024.

The seventh Demand Deposit in the amount of Eight Hundred Twenty-One Thousand Six Hundred Thirty-Seven Dollars and No Cents (\$821,637) is due to the DOT for the Municipalities share of the projected project costs. The Municipality shall receive an invoice for the Demand Deposit from the Department's Revenue accounting Unit on July 1, 2025.

Please indicate your concurrence with the Supplemental PAL by signing below on or before November 1, 2024 and returning a copy to the Project Manager listed below at the letterhead address. Submission of the Written Acknowledgement of the PAL by hard copy, facsimile, or electronic transmission is acceptable. The Master Agreement and the Supplemental PAL will be incorporated into one another in their entirety and contain the legal and binding obligation of the Municipality with respect to the Construction Project.

If you have any questions, please contact the Project Manager, Gustavo Melo, at (475) 266-2425.

Very truly yours,

Signed by:

*James A. Fallon, P.E.*

James A. Fallon, P.E.

Assistant Chief Engineer

Bureau of Engineering and Construction

Enclosures

Municipality's Acknowledgement of Supplemental PAL:

Concurred By: \_\_\_\_\_ Date: \_\_\_\_\_

The Honorable Harry W. Rilling

Mayor

cc: Vanessa Valadares, PE, Department of Public Works, City of Norwalk



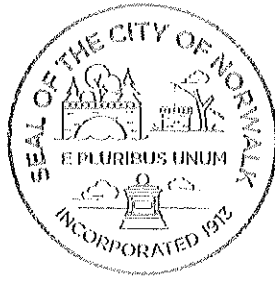
PAL Attachment  
State Project No. 0301-0515

Estimated Construction Costs

Municipality's Cost for Municipal Undergrounding and TTD Municipal Undergrounding

|                                                                                        |                             |
|----------------------------------------------------------------------------------------|-----------------------------|
| A. Contract Items and Contingencies.....                                               | \$ 9,991,556 <sup>(1)</sup> |
| B. Incidentals to Construction – Municipal Services.....                               | \$ 0                        |
| C. Incidentals to Construction – Municipal Design Services During Construction. ....   | \$ 0                        |
| D. Incidentals to Construction – Municipal Airport Operation Safety. ....              | \$ 0                        |
| E. Incidentals to Construction – DOT Other Engineering Services During Construction. . | \$ 0                        |
| F. Incidentals to Construction – DOT Project Inspection Services .....                 | \$ 0                        |
| G. Total Construction Cost (A+B+C+D+E+F) .....                                         | \$ 9,991,556                |
| H. Municipality Proportionate Share of the Total Construction Cost.....                | \$ 9,829,510                |
| I. State Proportionate Share of the Total Construction Cost .....                      | \$ 162,046                  |

<sup>(1)</sup>Fee rounded



## Contract Staff Summary

**Department/Staff Contact**

DPW/Chris Torre

**Common Council Committee**

Public Works

**Date Approved by Committee**

**Purpose/Scope**

2026 Mack Granite Plow Truck

**Vendor**

Gabrielli Truck Sales

(Indicate if new or existing vendor)

**Term of Contract**

N/A

**Method of Procurement**

Sole Source

(Indicate if sole source)

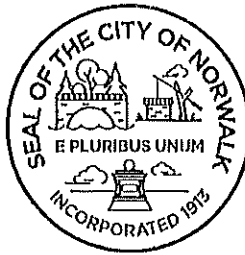
**Cost of Contract**

\$310,139

**Funding Source/Account Number**

09254031-5777-C0313

**Additional Information/Other Details**



DEPT OF FINANCE - Purchasing Department

NONCOMPETITIVE PROCUREMENT JUSTIFICATION FORM

DATE: 10/8/2024

DEPARTMENT: Public Works

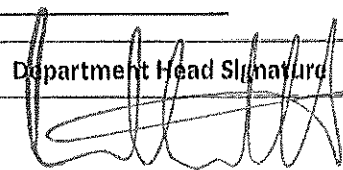
Procurement by non-competitive proposals may be used only when the award of a contract is infeasible under Informal competitive Quotations (§3-204), Informal Competitive Request for Proposals (§3-205), seal bids, or competitive proposals and at least one of the following circumstances applies:

Check One:

|                                     |   |                                                                                                                                                                                                                                                             |
|-------------------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/>            | 1 | The item is available only from a single source (justification is attached). The provisions of this regulation apply to all sole source procurements unless emergency conditions exist as defined by Purchasing Guideline on Emergency Procurements         |
| <input type="checkbox"/>            | 2 | After solicitation of several sources, competition is determined inadequate (record of source contacts and/or attempts to obtain pricing is attached)                                                                                                       |
| <input checked="" type="checkbox"/> | 3 | The compatibility of equipment, accessories, or replacement parts is of paramount consideration                                                                                                                                                             |
| <input type="checkbox"/>            | 4 | The item/service is available on a Cooperative Purchasing Agreement (please provide the organization name, quote, and the contract/agreement number)                                                                                                        |
| <input type="checkbox"/>            | 5 | The public exigency or emergency for the requirement will not permit a delay resulting from competitive solicitation (documented emergency contingency is attached). Please forward this form and supporting documentation within 48 hours of the Emergency |
| <input type="checkbox"/>            | 6 | Other, please explain:                                                                                                                                                                                                                                      |

TOTAL COST: \$310,139.00 MUNIS Account: 09254031-5777-C0313

VENDOR: Gabrielli Truck Sales

|                                    |  |                                     |                                                                                 |                                                                                       |  |
|------------------------------------|--|-------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|
| Purchasing Agent Signature         |  | The Purchasing Agent                |                                                                                 | Department Head Signature                                                             |  |
| Digitally signed by Sharon Conners |  | <input checked="" type="checkbox"/> | Supports                                                                        |  |  |
| Purchasing Agent Name              |  | <input type="checkbox"/>            | Does Not Support                                                                |                                                                                       |  |
| Date: 2024.10.17 11:39:53 -04'00'  |  | <input type="checkbox"/>            | Single Source Requires Common Council Authorization (in excess of \$20,000.00)? | Department Head Name                                                                  |  |
|                                    |  |                                     |                                                                                 | Date                                                                                  |  |

**JUSTIFICATION:**

The purchase of this 2026 Mack Granite Plow Truck will be the next step in our plow truck replacement and standardization plan. The City of Norwalk has been standardized on the Mack Granite chassis since 2008. Standardization has enabled Fleet Services to minimize parts inventory, reduce downtime, and increase the rate of trucks returned to service during storm events.

**ANY OTHER VENDORS CONTACTED FOR PRICING? (Please attach quotes):** \_\_\_\_\_

Vendor 1: \_\_\_\_\_

Vendor 2: \_\_\_\_\_

**EMERGENCY:** Explain in detail the nature of the emergency

## Chris Stadler

---

**From:** Chris Stadler  
**Sent:** Tuesday, August 20, 2024 2:07 PM  
**To:** Chris Stadler  
**Subject:** FW: Additional Deduction Information  
**Attachments:** Proposal for CITYOFNORWALK Updated.pdf

**From:** Chris Stadler  
**Sent:** Tuesday, August 20, 2024 11:45 AM  
**To:** Halverson, Matthew <MHalverson@norwalkct.gov>  
**Subject:** Additional Deduction Information

Mathew

Please see additional Chassis price Deduction if Chassis Only is paid in full when chassis arrives and inspected at the Body Company.

Chassis Deduct \$ 2710.00 Option

Due to the high interest rates of Floor Planning and length of time that takes the body installer to mount their equipment, I thought you might be interested in this option.

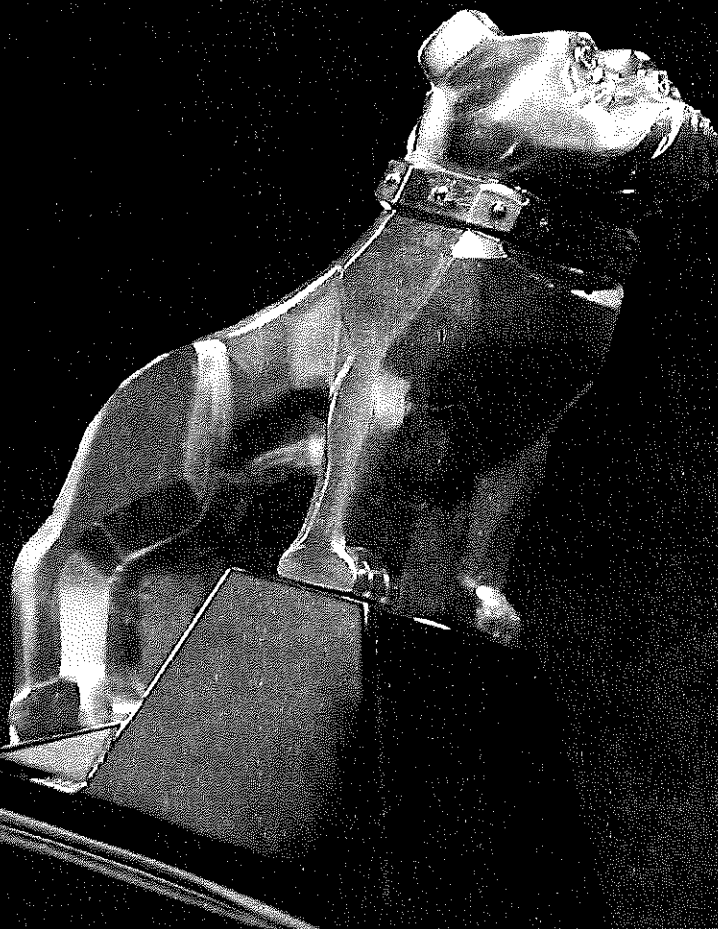
Thank You ,

*Chris Stadler*  
General Manager

 **GABRIELLI**  
TRUCK SALES OF MILFORD  
401 Old Gate Lane  
Milford, CT. 06460  
(203) 877-3281 ext. 5121  
(917) 337-8832 Cell  
(203) 877-0614 Fax  
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# CUSTOMER PROPOSAL

**MACK**



PREPARED FOR  
CITY OF NORWALK  
125 EAST AVE  
NORWALK  
CT 068515702  
DATE

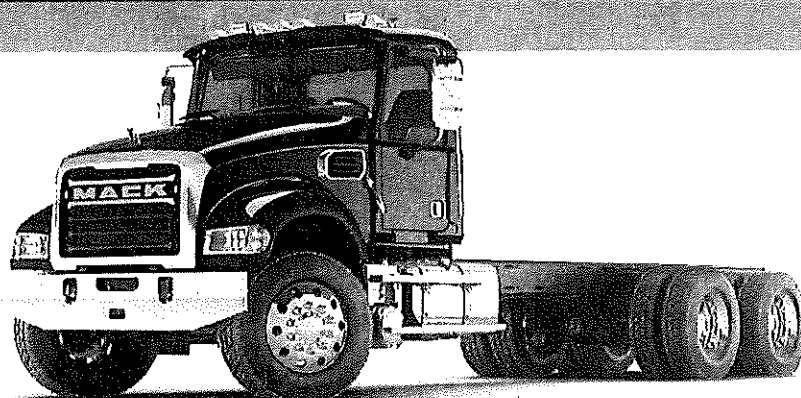
8/19/2024

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PREPARED BY  
GABRIELLI TRUCK SALES OF CONNECTICUT,  
LLC  
277 NEW PARK AVE  
HARTFORD  
CT 06106-2949

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QUOTE INFORMATION  
GABR2024000173A163  
GRANITE 42FR  
Qty: 1





Thank you for giving us this opportunity to provide a quote.

This proposal contains the complete specification and performance details of the Mack model configured for your application. Every proposed spec from Mack is prepared with lowest total cost of ownership and highest return on investment as the key objectives for our customers.

This reflects Mack's focus on application excellence to deliver uptime and fuel economy, reduced maintenance, driver satisfaction, productivity and high resale value. The enclosed spec and recommendations have been carefully designed to meet all these objectives.

Beyond the technical specifications contained in this proposal, it's important to remember that each Mack truck is backed by Mack Connect, the industry's leading uptime and productivity solution, plus a coast-to-coast network of dealer service locations. I think that after reviewing this proposal you will realize why Mack is "The American Truck You Can Count On."

I look forward to meeting with you and to discuss any questions you might have regarding this proposal.

Yours sincerely

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GRANITE 42FR  
Qty: 1

**CHRIS STADLER**

GABRIELLI TRUCK SALES OF CONNECTICUT, LL

# TECHNICAL SPECIFICATION

## GRANITE 42FR



| MODEL DEFINING |                  | DESCRIPTION               |
|----------------|------------------|---------------------------|
| S              | PRICE BOOK LEVEL | 2026A Pricebook           |
| S              | VOLTAGE          | ELECTRICAL SYSTEM 12 VOLT |

| APPLICATION PACKAGES |                               | DESCRIPTION                                                                        |
|----------------------|-------------------------------|------------------------------------------------------------------------------------|
|                      | CHASSIS CONFIGURATION PACKAGE | ONEBOX EATS, LH BATTERY BOX, 8.7 GALLON (33L) SLEEVED DEF, SINGLE 26" LH FUEL TANK |

| CUSTOMER/VEHICLE INFO |                                                                   | DESCRIPTION                                                                                     |
|-----------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| S                     | CHASSIS (BASE MODEL)                                              | GRANITE 42FR                                                                                    |
| S                     | ASSEMBLY PLANT                                                    | Made in Macungie, PA USA                                                                        |
|                       | CUSTOMER FLEET SIZE                                               | DEALER FLEET WITH LESS THAN 25 VEHICLES IN OWN FLEET OF ANY VEHICLE BRAND                       |
| S                     | TYPE OF SERVICE                                                   | COMMERCIAL                                                                                      |
| S                     | WARRANTY REGISTRATION LOCATION                                    | USA - WARRANTY REGISTRATION LOCATION                                                            |
|                       | EMISSION WARRANTY CERTIFICATION                                   | CARB + EPA for Mack MP7 / MP8 Diesel                                                            |
|                       | Order Subject to Meeting All Mack Policies, Terms and Conditions, | Including but not Limited to Applicable CARB and/or Section 177 States' Regulation requirements |
|                       | INTENDED REGISTRATION LOCATION                                    | CONNECTICUT                                                                                     |
| S                     | INITIAL REGISTRATION LOCATION                                     | USA REGISTRATION                                                                                |
|                       | BRAND ORNAMENT                                                    | BULLDOG, CHROME                                                                                 |
| S                     | LANGUAGE-PUBS/DECAL/SIGNS                                         | ENGLISH                                                                                         |
| S                     | ROAD CONDITION                                                    | WELL MAINTAINED SURFACED ROADS >95% DRIVING DISTANCE                                            |
|                       | VEHICLE USE & BODY/TRAILER TYPE                                   | SNOW PLOW FRONT MOUNTED                                                                         |
|                       | TRAILER TYPE                                                      | FIXED DRAWBAR TRAILER AND CENTERED AXLES                                                        |
|                       | GROSS COMBINATION WEIGHT (CA in PC29 only)                        | 100,000 LB (45 TONNES) GROSS COMBINATION WEIGHT                                                 |
| S                     | BRAKE REGULATION                                                  | BRAKE REGULATION, STOPPING DISTANCE 94M (310FT)                                                 |
|                       | TOPOGRAPHY                                                        | GRADES <3% GREATER THAN 98% OF DRIVING DISTANCE MAX GRADE 8%                                    |
| S                     | AMBIENT TEMP UPPER LIMIT                                          | AMBIENT TEMPERATURE HOT. WARMER THAN 104 F (40 C) ALLOWED UP TO 25 HOURS PER YEAR               |
|                       | OPERATING TERRAIN GRADE CONDITIONS                                | TURNPIKE / INTERSTATE, STARTING / OPERATING GRADES 3% MAX                                       |
| S                     | LOADING SURFACE FACTOR                                            | CONCRETE LOADING AND / OR UNLOADING SURFACE                                                     |
|                       | VEHICLE VOCATION                                                  | CONSTRUCTION SERVICE                                                                            |

| ENGINE/TRANSMISSIONS |                            | DESCRIPTION                                                                 |
|----------------------|----------------------------|-----------------------------------------------------------------------------|
|                      | ENGINE / MOTOR             | MP7-425C MACK 425HP @ 1500-1800 RPM (PEAK) 2100 RPM (GOV) 1550 LB-FT, US'21 |
| S                    | GHG APPLICATION, VEHICLE   | GREEN HOUSE GAS VOCATIONAL APPLICATION                                      |
|                      | TRANSMISSION               | 4500 RDS 6 SPEED ALLISON GEN 6 W/PROGNOSTICS, WITH PTO PROVISION            |
| S                    | GEARBOX 12TH GEAR LOCK-OUT | WITHOUT 12TH GEARBOX GEAR LOCK-OUT                                          |

| EXHAUST/EMISSIONS |                                                | DESCRIPTION                                                  |
|-------------------|------------------------------------------------|--------------------------------------------------------------|
|                   | NOX LIMITS                                     | CARB LEGACY / EPA (200MG/HP/HR), 50 State Idle Compliance    |
| S                 | IDLE EMISSION LABEL LOCATION (CA in PC29 only) | IDLE EMISSION LABEL LOCATION, LOWER LH CORNER OF DRIVER DOOR |
| S                 | DPF DIESEL PARTICULATE FILTER                  | CLEARTECH ONE BOX E.A.T.S. RH SIDE UNDER CAB US17 / US21     |
|                   | CHASSIS MOUNTED EMISSIONS FINISH               | W/O DEF COVER & STAINLESS STEEL DPF COVER                    |
|                   | DIESEL EXHAUST FLUID TANK                      | 8.7 GALLON (33 L) 26" LEFT SIDE FUEL TANK MTD                |

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# TECHNICAL SPECIFICATION (cont.)



| EXHAUST/EMISSIONS              | DESCRIPTION                                                                |
|--------------------------------|----------------------------------------------------------------------------|
| EXHAUST                        | SINGLE VERTICAL RIGHT SIDE CAB MOUNTED, LOWER VENTURI DIFFUSER, TURNED END |
| EXHAUST STACK HEIGHT           | 9' 6" FROM GROUND                                                          |
| EXHAUST - BRIGHT FINISH        | SINGLE, BRIGHT FINISH HEAT SHIELD, STACK                                   |
| EMISSION ON BOARD DIAG CONTROL | EMISSION OBD, DISPLAY ONLY, USA2025                                        |

| ENGINE EQUIPMENT              | DESCRIPTION                                                                                  |
|-------------------------------|----------------------------------------------------------------------------------------------|
| AIR CLEANER                   | UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR CONTROLLED INSIDE-OUTSIDE AIR INTAKE                |
| S BUG SCREEN                  | BLACK ALUMINUM BUG SCREEN MOUNTED BEHIND GRILLE, WITHOUT WINTER FRONT COVER                  |
| S AIR COMPRESSOR/DRYER        | WABCO HEATED SS-HP AIR DRYER W/ WABCO 636 (37.4 CFM) AIR COMPRESSOR                          |
| S AIR DRYER POSITION (CA)     | AIR DRYER POSITION STANDARD                                                                  |
| S ALTERNATOR                  | DELCO 12V 160A (28SI) BRUSH-TYPE                                                             |
| BATTERIES                     | (3) MACK 12V 1000/3000 CCA THREADED STUD TYPE                                                |
| S BATTERY BOX - MOUNTING (x)  | LH RAIL UNDER CAB FORWARD OF FUEL TANK (3 BATTERY MAX)                                       |
| BATTERY BOX COVER             | POLISHED ALUMINUM                                                                            |
| EMERGENCY START CONNECTIONS   | EMERGENCY START STUDS, BATTERY BOX MOUNTED                                                   |
| BATTERY DISCONNECT SWITCH     | FLAMING RIVER BIG SWITCH WIRED TO POSITIVE SIDE                                              |
| S STARTER MOTOR               | 12 VOLT DELCO 39MT-MXT                                                                       |
| ENGINE BRAKE                  | MACK MP7 POWERLEASH                                                                          |
| S ENGINE BRAKE ACTIVATION     | ENGINE BRAKE ACTIVATION, BASIC                                                               |
| S FAN DRIVE                   | BEHR FAN AND ELECTRONIC MODULATING VISCOUS FAN DRIVE                                         |
| S COOLANT PROTECTION          | ETHYLENE GLYCOL FULLY FORMULATED COOLANT (50/50 MIX DYED PINK) TO -34DEG, W/ FILTER          |
| HOSES - RADIATOR/HEATER       | SILICONE RADIATOR AND HEATER HOSES                                                           |
| FUEL-WATER SEPARATOR          | DAVCO 387, (FLUID HTD) W/12V PREHEAT & MACK SEC FUEL FILTER                                  |
| S RELOCATE FUEL FILTER (CA)   | STANDARD FUEL FILTER POSITION                                                                |
| S ENGINE HEATERS              | 120v 1500w BLOCK HEATER ONLY (120V-15A PLUG)                                                 |
| OIL SUMP                      | CORROSION RESISTANT OIL PAN                                                                  |
| TETHER DEV PKG, CAPS & COVERS | CAP RETAINER FOR OIL FILL & RADIATOR OVERFLOW TANK, BATTERY BOX, AND TOOL BOX (IF FURNISHED) |
| S EMERGENCY ENGINE STOP (CA)  | WITHOUT ENGINE STOP, EMERGENCY                                                               |

| CLUTCH/TRANS EQUIPMENT                | DESCRIPTION                                                               |
|---------------------------------------|---------------------------------------------------------------------------|
| GEAR SHIFTER                          | ALLISON DASH MOUNTED SHIFTER W/NEUTRAL TO RANGE INHIBIT (HD SERIES)       |
| S CLUTCH ACTUATION SYSTEM & PEDAL PAD | WITHOUT CLUTCH CABLE SYSTEM                                               |
| MINIMUM REQUIRED DRIVELINE SIZE (KAX) | MINIMUM REQUIRED DRIVELINE FOR KAX, PROPS-L                               |
| DRIVELINE - MAIN                      | MERITOR 18 MXL "XTENDED LUBE" (PROPS-L)                                   |
| DRIVESHAFT MAIN U-JOINT               | UNIVERSAL JOINT HALF-ROUND TYPE                                           |
| S TRANSMISSION OUTPUT TORQUE          | TRANSMISSION OUTPUT TORQUE BASIC                                          |
| LUBRICANTS, TRANSMISSION              | TRANSYND SYNTHETIC LUBE FOR ALLISON TRANS                                 |
| TRANSMISSION OIL COOLER               | ALLISON 4xxx SERIES TRANSMISSION W/DIRECT MOUNT COOLER & SS COOLANT TUBES |

| FRONT AXLE EQUIPMENT | DESCRIPTION                                                    |
|----------------------|----------------------------------------------------------------|
| S FRONT AXLE         | 18000# (8200 KG) MACK FXL18 STRAIGHT SPINDLE/UNITIZED BEARINGS |
| SPRINGS - FRONT      | MACK MULTILEAF 18000# (8200 KG) GROUND LOAD RATING, EQUAL BIAS |
| BRAKES - FRONT       | MERITOR "S" CAM TYPE 16.5" x 6" Q+                             |

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# TECHNICAL SPECIFICATION (cont.)



| FRONT AXLE EQUIPMENT |                         | DESCRIPTION                              |
|----------------------|-------------------------|------------------------------------------|
|                      | BRAKE DRUMS - FRONT     | CAST IRON                                |
| S                    | DUST SHIELDS - FRONT    | DUST SHIELDS FOR FRONT AXLE              |
|                      | SLACK ADJUSTERS - FRONT | HALDEX - AUTOMATIC                       |
|                      | BRAKE CHAMBERS - FRONT  | FRONT BRAKE CHAMBER MANUFACTURER, HALDEX |
|                      | HUBS - FRONT            | FERROUS                                  |
| S                    | FRONT AXLE LUBRICANT    | FRONT AXLE LUBE, FAG NLGI2 GREASE        |
| S                    | SHOCK ABSORBERS - FRONT | DOUBLE ACTING TYPE                       |
| S                    | STEERING                | SHEPPARD SD110                           |

| REAR AXLE EQUIPMENT |                                | DESCRIPTION                                                                 |
|---------------------|--------------------------------|-----------------------------------------------------------------------------|
|                     | REAR AXLE - SINGLE             | 30000# (13600kg) MERITOR RS-30-185 SINGLE REDUCTION                         |
| S                   | WIDE TRACK AXLE OPTION         | W/O WIDE TRACK AXLE                                                         |
| S                   | DRIVE AXLE LUBRICANT           | DRIVE AXLE LUBE, SHELL 75W90 SYNTHETIC OIL                                  |
|                     | CARRIER - REAR AXLE            | VENDOR AXLES                                                                |
|                     | TRACTION DIFFERENTIAL          | INTERWHEEL DIFFERENTIAL LOCK, FRONT-REAR AXLE ONLY                          |
|                     | REAR AXLE RATIO                | 5.38 RATIO                                                                  |
|                     | REAR SUSPENSION - SINGLE       | 30000# MULTILEAF W/HELPER NO ANTI-SWAY                                      |
|                     | BRAKES - REAR                  | MERITOR CAM 16.5"x7" P BRAKES                                               |
| S                   | BRAKE DRUMS - REAR             | CAST IRON                                                                   |
| S                   | SLACK ADJUSTERS - REAR         | HALDEX - AUTOMATIC                                                          |
|                     | DUST SHIELDS - REAR BRAKE      | DUST SHIELDS FOR REAR AXLE                                                  |
|                     | REAR BRAKE CHAMBER SIZE        | REAR SPRING BRAKE CHAMBERS 30/36 TYPE                                       |
|                     | BRAKE ORI REAR-MOST DRIVE AXLE | DRUM BRAKE CHAMBER ORIENTATION: Middle Mount - Forward of Axle - Chamber Up |
| S                   | PARKING BRAKE CHAMBER          | HALDEX "GOLD SEAL PLUS" (3" STROKE) BRAKE CHAMBERS                          |
|                     | HUBS - REAR                    | FERROUS                                                                     |
|                     | ANTILOCK BRAKE SYSTEM          | BENDIX WITH TRACTION CONTROL 4S4M                                           |
| S                   | AIR SYSTEM VALVE VENDOR        | BENDIX SWITCHES AND VALVES WHERE POSSIBLE                                   |

| FRAME EQUIPMENT/FUEL TANKS |                                | DESCRIPTION                                                                   |
|----------------------------|--------------------------------|-------------------------------------------------------------------------------|
|                            | WHEELBASE                      | 187"                                                                          |
|                            | AF (OVERHANG)                  | 94"                                                                           |
|                            | FRAME RAILS & LINERS           | 9.5 x 90 x 300mm - (0.37" x 3.54" x 11.81")W/ Full Liner; RBM 3,580,000 LB-IN |
|                            | FRAME-RUST PREVENTATIVE        | RUST PROTECTION BETWEEN FRAME RAILS AND LINERS                                |
|                            | FRONT FRAME LENGTH             | BUMPER POSITION EXTENDED 20" (SNOW)                                           |
| S                          | CROSSMEMBERS                   | BOC AND INTERMEDIATE(S) STEEL HD BACK-TO-BACK CHANNEL                         |
| S                          | REAR CROSSMEMBER OPTIONS       | STEEL CLOSING REAR CROSSMEMBER                                                |
| S                          | TAPERED FRAME RAIL ENDS        | WITHOUT TAPERED FRAME RAIL ENDS                                               |
| S                          | FRONT BUMPER                   | EXTENDED-SWEPT BACK-STEEL                                                     |
| S                          | TOWING DEVICE, FRONT           | HOOKS                                                                         |
|                            | TOWING DEVICE, REAR            | HOOKS - FRAME MOUNTED                                                         |
| S                          | FUEL LEVEL SENDER UNIT, LIQUID | BASIC FUEL LEVEL SENDER MOUNTED ON L.H TANK                                   |
|                            | FUEL TANK - LH                 | 72 GALLON (275 L) 26" ALUMINUM, SLEEVED D-SHAPED                              |
| S                          | FUEL TANK - RH                 | W/O RH FUEL TANK                                                              |
| S                          | FUEL LINE MATERIAL             | BRAIDED HOSE                                                                  |
| S                          | FUEL FILLER NECK OPTIONS       | WITHOUT FILLER NECK SCREEN, WITH NON-LOCKABLE FUEL TANK CAP                   |

# TECHNICAL SPECIFICATION (cont.)



| FRAME/EQUIPMENT/FUEL TANKS |                            | DESCRIPTION                                    |
|----------------------------|----------------------------|------------------------------------------------|
|                            | FUEL SYSTEM - DUAL         | W/O FUEL LINE OPTION                           |
| S                          | CAB ACCESS STEPS           | STANDARD 2 STEP CAB ACCESS                     |
| S                          | STEPS (BRIGHT) - FUEL TANK | STANDARD FINISH STEPS AND BRIGHT FINISH STRAPS |

| AIR/BRAKE |                         | DESCRIPTION                                                             |
|-----------|-------------------------|-------------------------------------------------------------------------|
| S         | RELOCATE AIR RESERVOIRS | W/O RELOCATED AIR TANKS                                                 |
|           | AIR TANK DRAIN VALVE    | AUTO DRAIN VALVE, HEATED, ON SUPPLY TANK, W/LANYARDS ON ALL OTHER TANKS |
|           | AIR RESERVOIRS          | ALUMINUM AIR TANK PAINTED CHASSIS COLOR                                 |
| S         | PARKING BRAKE VALVE     | SINGLE VALVE SYSTEM                                                     |

| ELECTRICAL |                                   | DESCRIPTION                                                                                   |
|------------|-----------------------------------|-----------------------------------------------------------------------------------------------|
|            | BACK-UP ALARM                     | ECCO BACK-UP ALARM 575 CONSTANT SOUND LEVEL 107 dB                                            |
|            | DASH MOUNTED SWITCHES             | SIX (6) ASSIGNABLE BODYBUILDER DASH SWITCHES (5 ON-OFF, 1 MOMENTARY)                          |
|            | FOG LAMPS                         | DASH CONTROL & WIRING, W/HOLESIZE TO ACCOMMODATE LOCAL INSTALL OF RND/RECT AUX FOG OR DRIVING |
| S          | ROOF & SIDE MARKER LIGHTS         | (5) TRUCKLITE CHROME BULLET ROOF MARKER & STANDARD MARKER / DIRECTIONAL SIGNAL                |
|            | AUXILIARY LAMPS (CA in PC29 only) | DASH CONTROL & POWER SUPPLY FOR LOCAL INSTALL OF AUX SNOWPLOW LAMPS OVERRIDE                  |
|            | HEADLAMP BULB TYPE                | DAYTIME RUNNING LIGHTS                                                                        |
|            | DAYTIME RUNNING LIGHTS            | HEADLAMP BULB TYPE, LED                                                                       |
| S          | DRL OVERRIDE SPEED THRESHOLD      | W/OVERRIDE SWITCH, PARK BRAKE ACTIVATED                                                       |
|            | TAIL LAMPS                        | DRL OVERRIDE SPEED THRESHOLD 8 KMPH (5 MPH)                                                   |
|            | WORK LIGHTS - CHASSIS MOUNTED     | LED TYPE TAIL LAMP MODULE MTD BELOW REAR CROSSMEMBER                                          |
|            |                                   | RH/LH LED WORK LIGHT (STEPS & GROUND) ON BOTH SIDES TRUCK                                     |

| TRAILER CONNECTIONS |                           | DESCRIPTION                              |
|---------------------|---------------------------|------------------------------------------|
|                     | TRAILER ELECTRICAL RECEPT | SINGLE 7 PINS STD SAE TYPE, END OF FRAME |

| PTO |                        | DESCRIPTION                                                                     |
|-----|------------------------|---------------------------------------------------------------------------------|
|     | PTO - CONTROL          | TRANSMISSION PTO SWITCH AND LIGHT WITH WIRING AND PIPING FOR LOCAL INSTALLATION |
| S   | BODY BUILDER INTERFACE | BODY LINK III W/CAB PASS-THRU                                                   |

| SPECIALTY EQUIPMENT |                                  | DESCRIPTION                 |
|---------------------|----------------------------------|-----------------------------|
| S                   | LANE SUPPORT SYSTEM (LSS)        | WITHOUT LANE SUPPORT SYSTEM |
| S                   | DATA CAPTURE                     | WITHOUT DATA CAPTURE        |
| S                   | SURVEILLANCE CAMERA OPTIONS (CA) | WITHOUT CAMERA              |

| CAB INTERIOR (A THRU G) |                                            | DESCRIPTION                                                  |
|-------------------------|--------------------------------------------|--------------------------------------------------------------|
| S                       | SPEEDOMETER &- GAUGES - UNIT(S) OF MEASURE | U.S. UNITS (PREDOMINANT)                                     |
|                         | GAUGE OIL TEMP-REAR AXLE                   | REAR AXLE OIL TEMP GAUGE IN DID (DRIVER INFORMATION DISPLAY) |
|                         | AUX.INCAB PNEUMATIC LINE                   | AUX. INCAB PNEUMATIC LINE CLEANOUT                           |
| S                       | CLIMATE UNIT                               | ELECTRONIC CONTROLLED CLIMATE CONTROL AIR CONDITION          |
| S                       | CUPHOLDER                                  | CUPHOLDER                                                    |
| S                       | DOME LAMP, INTERIOR                        | (4) DOME LAMPS - DOOR AND SWITCH ACTIVATED                   |
| S                       | DASH INDICATOR - LAMP BODY OUT OF POS      | DASH MTD, INDICATOR BODY/HOIST UP "BODYBUILDER LAMP"         |

# TECHNICAL SPECIFICATION (cont.)



| CAB INTERIOR (A THRU Q) |                   | DESCRIPTION                                                                    |
|-------------------------|-------------------|--------------------------------------------------------------------------------|
|                         | FIRE EXTINGUISHER | 5LB (ABC RATED) MOUNTED BETWEEN DRIVER SEAT BASE AND DOOR VALVE AIMED REARWARD |
| S                       | FLOOR COVERING    | POLYURETHANE FLOOR MAT WITHOUT REMOVABLE INSERTS                               |

| CAB INTERIOR (H THRU R) |                               | DESCRIPTION                                                                    |
|-------------------------|-------------------------------|--------------------------------------------------------------------------------|
| S                       | INSTRUMENT CLUSTER LANGUAGE   | DEFAULT: ENGLISH, SPANISH, FRENCH                                              |
| S                       | KEY TYPES FOR DOORS           | ALL CHASSIS KEYED AT RANDOM                                                    |
| S                       | KEYLESS ENTRY                 | W/O ELECTRONIC KEYLESS ENTRY                                                   |
| S                       | OVERHEAD CONSOLE              | (2) STORAGE COMPARTMENTS AND NET RETAINERS W/CENTER MOUNTING FOR CB PROVISIONS |
|                         | RADIO/RADIO ACCOMMODATION     | PREMIUM STEREO, AM/FM, MP3, WEATHER BAND, BLUETOOTH, SIRIUS/XM SATELLITE       |
| S                       | RADIO - ANTENNA               | RADIO ANTENNA, CAB MOUNTED BEHIND LH DOOR                                      |
| S                       | AUDIO SHUTOFF                 | AUTO SHUTOFF FOR RADIO ENTERTAINMENT SYSTEM WHEN VEHICLE IS ENGAGED IN REVERSE |
| S                       | RADIO - BINDING POSTS FOR CB  | POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE               |
| S                       | AUDIO SPEAKER LOCATION        | SPEAKER LOCATION, IN DOORS, MIDDLE HIGH SIDE PANEL                             |
| S                       | RADIO - CB RADIO MOUNTING     | CB RADIO MOUNTING REINFORCEMENT IN HEADER CONSOLE                              |
| S                       | REAR WALL STORAGE COMPARTMENT | STORAGE POUCH REAR                                                             |
|                         | REFLECTOR KIT                 | EMERGENCY REFLECTOR KIT MOUNTED PARALLEL & CENTERED AGAINST BOC                |

| CAB INTERIOR (S THRU Z) |                             | DESCRIPTION                                                                                     |
|-------------------------|-----------------------------|-------------------------------------------------------------------------------------------------|
| S                       | INTERIOR TRIM LEVELS        | COMFORT TRIM PACKAGE, STEEL GRAY (Package 11A)                                                  |
| S                       | SEAT - DRIVER'S             | MACK-AIR, HIGH BACK, 1 CHAMBER AIR LUMBAR                                                       |
| S                       | SEAT COVERING - DRIVER'S    | DRIVER'S SEAT - BLENDED BLACK & GREY VINYL                                                      |
|                         | SEAT - PASSENGER'S          | MACK-FIXED, HIGH BACK, W/ STORAGE BOX                                                           |
| S                       | SEAT COVERING - PASSENGER'S | PASSENGER'S SEAT - BLENDED BLACK & GREY VINYL                                                   |
|                         | SEAT ARM REST(S)            | INBOARD MOUNTED ARM REST, DRIVER'S SEAT ONLY                                                    |
|                         | SEAT BELT(S)                | LAP & SHOULDER HEIGHT ADJUSTMENT D-RING SEATBELT RH/LH ORANGE IN COLOR                          |
| S                       | SEAT BELT WARNING INDICATOR | SEAT BELT REMINDER IN INSTRUMENT, WITH AUDIO                                                    |
| S                       | STARTER SWITCH              | KEY TYPE                                                                                        |
|                         | STEERING WHEEL              | 2 SPOKE URETHANE GRIP, GUNMETAL SPOKES, W/O SWITCHES                                            |
| S                       | WINDSHIELD TYPE             | TWO PIECE WINDSHIELD                                                                            |
|                         | CAB GLASS                   | HEATED TINTED WINDSHIELD, GUARDIAN ENHANCED PROTECTIVE REAR GLASS W/SAFEFLEX; 50% TRANSMITTANCE |
|                         | WINDSHIELD WASHER           | WINDSHIELD WASHER RESERVOIR INSTALLED BOC                                                       |
|                         | WINDSHIELD WIPERS           | 2 SPEED ELECTRIC MOTOR W/INTERMITTENT FEATURE & ARCTIC WIPER BLADES                             |

| CAB EXTERIOR |                                   | DESCRIPTION                                                                 |
|--------------|-----------------------------------|-----------------------------------------------------------------------------|
| S            | HOOD LATCH TYPE & FINISH          | STRAP TYPE HOOD LATCH WITH BLACK FINISH                                     |
| S            | EXTERIOR TRIM FINISH AND PACKAGES | GRANITE BRIGHT AIR INTAKE                                                   |
|              | GRILLE                            | BRIGHT FINISH BARS W/BRIGHT FINISH SURROUND GRILL MOUNTED                   |
| S            | PASSENGER SIDE VISIBILITY OPTIONS | AUXILIARY WINDOW IN RH DOOR                                                 |
|              | GRAB HANDLES                      | BF EXTERIOR CAB GRAB HANDLES, BLACK GRAB HANDLE RH INTERIOR WINDSHIELD POST |
|              | HORN - AIR                        | (2) MACK RECTANGULAR SINGLE TRUMPET, BRIGHT FINISH ALUMINUM W/SNOW SHIELDS  |
| S            | HORN - ELECTRICAL                 | DUAL TONE                                                                   |
|              | MIRRORS - EXTERIOR                | FLAT MIRROR - POLISHED ALUMINUM FINSH, HEATED, W/O LAMPS                    |

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# TECHNICAL SPECIFICATION (cont.)



| CAB EXTERIOR                    | DESCRIPTION                                       |
|---------------------------------|---------------------------------------------------|
| MIRRORS - CONVEX TYPE CAB DOORS | BRIGHT FINISH, LH & RH, 8" DIAMETER HEATED CONVEX |
| SUN VISOR - EXTERIOR            | SUN VISOR, EXTERIOR, FIBERGLASS (PAINTED)         |

| AERODYNAMIC DEVICES                 | DESCRIPTION                        |
|-------------------------------------|------------------------------------|
| S CAB AERODYNAMIC PACKAGES          | WITHOUT CAB AERODYNAMIC DEVICES    |
| S FRONT CHASSIS AERODYNAMIC PACKAGE | WITHOUT FRONT AERODYNAMIC FAIRINGS |

| WHEELS & TIRES                    | DESCRIPTION                                                                                      |
|-----------------------------------|--------------------------------------------------------------------------------------------------|
| TIRES BRAND/TYRE - FRONT          | 315/80R22.5 L BRIDGESTONE M870 (20000 lbs) (Total for QTY = 2)                                   |
| WHEELS - FRONT                    | 22.5x9.00 ACCURIDE 29300x WHITE POWDER COAT STEEL, 7.00" OFFSET, 5 HAND HOLE (Total for QTY = 2) |
| TIRES BRAND/TYRE - REAR           | 12R22.5 H BRIDGESTONE M863 (27120 lbs) (Total for QTY = 4)                                       |
| WHEELS - REAR                     | 22.5x8.25 MAXION 91541x WHITE POWDER COAT STEEL, 6.62" OFFSET, 2 HAND HOLE (Total for QTY = 4)   |
| S VALVE STEMS & CAPS              | STANDARD VALVE STEMS AND CAPS                                                                    |
| S FRONT HUB/WHEEL TRIM            | WITHOUT FRONT HUB/WHEEL TRIM                                                                     |
| S REAR HUB/WHEEL TRIM             | WITHOUT REAR HUB/WHEEL TRIM                                                                      |
| WHEEL GUARDS - FRONT              | PROTECTIVE NYLON SPACER BETWEEN DISCS WHEEL TO DRUM                                              |
| WHEEL GUARDS - REAR               | PROTECTIVE NYLON SPACER BETWEEN DISCS WHEEL TO DRUM                                              |
| S WHEEL NUT & FINISH - FRONT (CA) | WHEEL NUT BASIC FINISH, FRONT                                                                    |
| S WHEEL NUT & FINISH - REAR (CA)  | WHEEL NUT BASIC FINISH, REAR                                                                     |

| COMMUNICATION SYSTEMS                      | DESCRIPTION                                                         |
|--------------------------------------------|---------------------------------------------------------------------|
| S CO-PILOT - DISPLAY FEATURES ACCESS LEVEL | CO-PILOT DISPLAY, DRIVER ACCESS LEVEL 1                             |
| S TELEMATIC GATEWAY                        | TELEMATICS GATEWAY, 4G/LTE AND WLAN SYSTEM WITH DIAGNOSTIC SERVICES |

| ENGINE/ELECTRONICS               | DESCRIPTION                                                |
|----------------------------------|------------------------------------------------------------|
| S SHUTDOWN-ENG.OIL PRESSURE      | OIL PRESSURE, ENGINE SHUTDOWN                              |
| SHUTDOWN-ENG.COOLANT LVL.        | COOLANT LEVEL ENGINE SHUTDOWN                              |
| S SHUTDOWN-ENG.COOLANT TEMP      | COOLANT TEMP, ENGINE SHUTDOWN                              |
| S ENG /OIL TEMP SHUTDOWN         | ENGINE PROTECTION (SHUTDOWN)                               |
| S LOW IDLE ENGINE RPM            | IDLE CONTROL, 600 RPM                                      |
| S IDLE RPM UP W/LOW VOLTAGE      | INCREASE 10 MINUTE MAXIMUM TIME                            |
| S IDLE S/D ABS TAMPER CHECK      | IDLE SHUTDOWN ABS TAMPER CHECK, ENABLED                    |
| S IDLE S/D WARNING TIME          | 30 SEC IDLE S/D WARNING TIME                               |
| S IDLE S/D IF WARM-UP TEMP       | 38C DEG (100F), WARM UP TEMP DELAY                         |
| S IDLE S/D WARM-UP TIMER         | 5 MIN. WARM UP TIME DELAY                                  |
| S IDLE S/D IF PTO ACTIVE         | ENGINE IDLE SHUTDOWN TIME OVERRIDDEN IF PTO ACTIVE         |
| S IDLE SHUTDOWN IF POWER > LIMIT | ENG IDLE SHUTDOWN TIME OVERRIDDEN IF TORQUE > THAN LIMIT   |
| S IDLE S/D OVERRIDE %ENGINE LOAD | IDLE SHUTDOWN OVERRIDE UPTO 20% ENGINE LOAD THRESHOLD      |
| S AMBIENT TEMP MIN TRESHOLD      | AMBIENT TEMP MIN TRESHOLD, 16 DEG C, (60 DEG F)            |
| S AMBIENT TEMP MAX TRESHOLD      | AMBIENT TEMP MAX TRESHOLD, 27 DEG C, (80 DEG F)            |
| S EHT, MAX ROAD SPEED            | ELECTRONIC HAND THROTTLE, MAX ROAD SPEED, 16 KM/H (10 MPH) |
| EHT, MAX ENG SPEED               | ELECTRONIC HAND THROTTLE, MAX ENGINE SPEED, 2100 RPM       |
| S EHT, MIN ENG SPEED             | ELECTRONIC HAND THROTTLE, MIN ENGINE SPEED, 700 RPM        |
| S EHT, SPEED RAMP RATE           | ELECTRONIC HAND THROTTLE, SPEED RAMP RATE, 100 RPM/SEC     |

PRICELIST DATE  
20240812

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GABR2024000173A463

DATE  
8/19/2024

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# TECHNICAL SPECIFICATION (cont.)



| TRANSMISSION ELECTRONICS |                                             | DESCRIPTION                                                                                          |
|--------------------------|---------------------------------------------|------------------------------------------------------------------------------------------------------|
|                          | SHUTDOWN-TRANS. TEMP.                       | TRANS. PROTECTION, ENGINE SHUT DOWN (HIGH TEMP.)                                                     |
|                          | TRANSMISSION ELECTRONICS PACKAGE            | DUMP/VOC/PLOW(223) - ALLOWS TRUCK TO BE PUT IN GEAR W/O SERVICE BRAKE (FOR PAVING) (4TH GEAR LIMIT S |
|                          | TRANSM AUTO NEUTRAL ON P-BRAKE              | ALLISON PARK BRAKE AUTO NEUTRAL-REQUIRES PARK BRAKE TO BE DISENGAGED PRIOR TO SELECTING A GEAR TO DR |
| S                        | TRANSMISSION ELECTRONIC SHIFTING PROPERTIES | W/O ALLISON FUELSSENSE 2.0 PROGRAMMING                                                               |

| VEHICLE ELECTRONICS |                                       | DESCRIPTION                                                  |
|---------------------|---------------------------------------|--------------------------------------------------------------|
| S                   | ROAD SPEED LIMIT (RSL)                | 105 KM/H ROAD SPEED LIMITER (65MPH)                          |
|                     | PEDAL SPEED LIMITER                   | 105 KM/H PEDAL ROAD SPEED LIMITER (65MPH)                    |
| S                   | CRUISE CONTROL                        | CRUISE CONTROL                                               |
| S                   | CRUISE CONTROL, MAX SPEED             | MAX CRUISE, 105 KPH (65 MPH)                                 |
| S                   | CRUISE CONTROL MIN SPEED              | MIN CRUISE, 32 KPH (20 MPH)                                  |
| S                   | ENG BRAKE ENGAGE IN CRUISE            | ENG BRK ENGAGE IN CRUISE, 3 MPH, ABOVE SET SPEED             |
|                     | DIFF LOCK SPEED LIMIT                 | DIFFERENTIAL LOCK ROAD SPEED LIMIT 24KMH (15MPH)             |
|                     | MAXIMUM ENG SPEED AT 0 MPH            | 1950 MAXIMUM ENGINE SPEED AT 0 MPH                           |
| S                   | SPEED SENSOR TAMPERING DETECTION      | DETECTION OF SPEED SENSOR TAMPERING, ENABLE                  |
| S                   | PWR.LIMIT LVL.-MPH SENSOR             | ENG TORQUE LIMITED TO 50%, IF SPEED SENSOR TAMPER DETECTED   |
| S                   | DRIVER PERFORMANCE & BONUS PARAMETERS | WITHOUT DRIVER PERFORMANCE PARAMETERS                        |
| S                   | DATAMAX ENGINE OVERSPEED-COMPANY      | ENGINE OVERSPEED, ALL CONDITIONS, TIME LOG IF ABOVE 2200 RPM |
| S                   | DATAMAX ENGINE OVERSPEED-FUEL         | ENGINE OVERSPEED, FUELED, TIME LOG IF ABOVE 2100 RPM         |
| S                   | DATAMAX VEHICLE OVERSPEED-ALL         | VEHICLE OVERSPEED,ALL COND, TIME LOG IF ABOVE 76MPH (121KMH) |
| S                   | DATAMAX VEHICLE OVERSPEED-FUEL        | VEHICLE OVERSPEED, FUELED, TIME LOG IF ABOVE 70MPH (113KMH)  |
| S                   | DATAMAX IDLE LOG DELAY                | ENGINE IDLE DELAY TO START LOG, 2 MIN                        |
| S                   | PERIODIC TRIP LOG DAY OF MONTH        | PERIODIC TRIP LOG, DAY 1 OF THE MONTH                        |

| PTO ELECTRONICS |                                | DESCRIPTION                                |
|-----------------|--------------------------------|--------------------------------------------|
| S               | PTO1 SINGLE SPEED CONTROL RPM. | PTO 1ST, SINGLE SPEED SETTING, 1000 RPM    |
| S               | PTO 1ST, MAX ROAD SPEED        | 1ST PTO, MAX ROAD SPEED, 10 MPH (16 KPH)   |
| S               | PTO 1ST, SPEED RAMP RATE       | PTO 1ST, SPEED RAMP RATE 100 RPM/SEC       |
| S               | PTO 1ST, MAX ENGINE SPEED      | PTO 1ST, MAX ENGINE SPEED, 2100 RPM        |
| S               | PTO 1ST, ROAD SPEED LIMIT      | PTO 1ST, ROAD SPEED LIMIT, 97 KMH (60 MPH) |
| S               | PTO 1ST, MINIMUM ENGINE SPEED  | PTO 1ST, MINIMUM ENGINE SPEED, 600 RPM     |
| S               | PTO 2ND, SINGLE SPEED SETTING  | PTO 2ND, SINGLE SPEED SETTING, 1000 RPM    |
| S               | PTO 2ND, MAX ROAD SPEED        | 2ND PTO, MAX ROAD SPEED, 10 MPH (16 KPH)   |
| S               | PTO 2ND, SPEED RAMP RATE       | PTO 2ND, SPEED RAMP RATE 100 RPM/SEC       |
| S               | PTO 2ND, MAX ENGINE SPEED      | PTO 2ND, MAX ENGINE SPEED, 2100 RPM        |
| S               | PTO 2ND, ROAD SPEED LIMIT      | PTO 2ND, ROAD SPEED LIMIT, 97 KMH (60 MPH) |
| S               | PTO 2ND, MINIMUM ENGINE SPEED  | PTO 2ND, MINIMUM ENGINE SPEED, 600 RPM     |

| PAINT |                            | DESCRIPTION                              |
|-------|----------------------------|------------------------------------------|
| S     | PAINT DESIGN               | SINGLE COLOR                             |
| S     | PAINT TYPE                 | SOLID PAINT                              |
|       | PAINT COLOR - FIRST COLOR  | SHAMROCK GREEN; L6694                    |
| S     | PAINT COLOR - SECOND COLOR | NO SECOND TRUCK COLOR PROVIDED; NO COLOR |

# TECHNICAL SPECIFICATION (cont.)



| PAINT | DESCRIPTION                                                                  |                                                 |
|-------|------------------------------------------------------------------------------|-------------------------------------------------|
| S     | PAINT COLOR - THIRD COLOR                                                    | NO THIRD TRUCK COLOR PROVIDED; NO COLOR         |
| S     | PAINT - CAB PAINT SYSTEM                                                     | PAINT - CAB, URETHANE CLEAR COAT                |
| S     | CAB COLOR                                                                    | SAME AS FIRST COLOR - CAB                       |
| S     | HOOD COLOR                                                                   | SAME AS FIRST COLOR - HOOD                      |
|       | SUN VISOR COLOR                                                              | SAME AS FIRST COLOR - SUN VISOR                 |
| S     | SLEEPER ROOF COLOR                                                           | WITHOUT SLEEPER ROOF COLOR                      |
| S     | ROOF FAIRING COLOR                                                           | WITHOUT ROOF FAIRING                            |
| S     | CHASSIS RUNNING GEAR                                                         | MACK BLACK (URETHANE); P3036                    |
| S     | BUMPER                                                                       | PAINT BUMPER SAME COLOR AS CHASSIS RUNNING GEAR |
| S     | FUEL TANK - ***NO INVENTED VARIANTS ALLOWED in the FUEL TANK PAINT FAMILY*** | W/O OPTIONAL FUEL TANK PAINT                    |
| S     | HUBS & DRUMS-FRONT                                                           | SAME AS CHASSIS RUNNING GEAR                    |
| S     | HUBS & DRUMS-REAR                                                            | SAME AS CHASSIS RUNNING GEAR                    |

| CALCULATED CODES - KAX | DESCRIPTION                     |                                                        |
|------------------------|---------------------------------|--------------------------------------------------------|
| S                      | PROPCALG SELECTION              | YES, THE ORDER MUST BE CALCULATED                      |
|                        | AUTO ROUTING & CLIPPING, CENTER | AUTOMATIC ROUTING & CLIPPING PLACEMENT, CENTER SECTION |

| BASE WARRANTY & PURCHASED COVERAGES | DESCRIPTION                     |                                                                                                       |
|-------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------|
| S                                   | VEHICLE WARRANTY TYPE           | HEAVY DUTY WARRANTY CLASSIFICATION                                                                    |
| S                                   | BASIC CHASSIS COVERAGE          | HEAVY DUTY STANDARD BASE COVERAGE 12 MONTHS/100,000 MILES (161,000 KM)                                |
|                                     | EMISSION - SURCHARGE            | CARB + EPA for Mack MP7 / MP8 Diesel                                                                  |
|                                     | ENGINE WARRANTY                 | MACK MP7/MP8 BASE CARB EMISSION COVERAGE 60 MONTHS / 350,000 MILES                                    |
|                                     | EMISSION COMPONENT COVERAGE     | US and CANADA CARB EQUIPPED VEHICLE EMISSION COMPONENTS COVERAGE 60 MONTHS/350,000 MILES              |
|                                     | TRANSMISSION WARRANTY           | ALLISON TRANSMISSIONS (Contact Allison Transmission for standard warranty and extended coverage data) |
|                                     | CARRIER & AXLE HOUSING WARRANTY | STANDARD VENDOR NORMAL / HEAVY DUTY COVERAGE 36 MONTHS/350,000 (563,00 KM)                            |
| S                                   | AIR CONDITIONING WARRANTY       | AIR CONDITIONING STANDARD COVERAGE (Scaled System Only) 12 MONTHS UNLIMITED MILEAGE                   |
| S                                   | CHASSIS TOWING WARRANTY         | STANDARD NORMAL / HEAVY DUTY CHASSIS TOWING 90 DAYS OR 5,000 MILES                                    |
| S                                   | ENGINE TOWING WARRANTY          | STANDARD MACK ENGINE TOWING COVERAGE 24 MONTHS/250,000 MILES (402,000 KM)                             |

| CONNECTED SERVICES | DESCRIPTION                       |                                               |
|--------------------|-----------------------------------|-----------------------------------------------|
| S                  | MACK INTEGRATED UPTIME            | MACK INTEGRATED UPTIME - 24 MONTHS            |
|                    | MACK CONNECT LOCATION & REPORTING | MACK CONNECT LOCATION & REPORTING - 24 MONTHS |
| S                  | FLEET INTEGRATION                 | WITHOUT FLEET INTEGRATION                     |
| S                  | PARTNERED SERVICES                | NO PARTNERED SERVICES PROVIDED                |

PRICING SUMMARY  
GRANITE 42FR

|                           |               |
|---------------------------|---------------|
| Final Unit Sales Price    | \$ 159,583.00 |
| Deal Size (Units)         | 1             |
| EXTENDED DEAL SALES PRICE | \$ 159.583.00 |

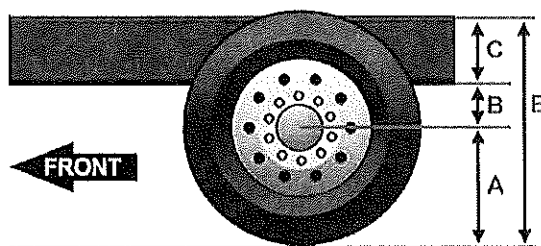
Pricing Comments

Model Year 2026 Mack Granite Chassis \$ 159,583.00  
Equipment provided by Equipment Specialist \$ 150,556.00 plus selected options  
  
Total Package \$ 310,139.00 per completed unit  
  
Please note: Due to the Allison Transmission 4500 RDS shortages scheduled built dates can be affected.  
  
Additional If the Chassis is paid in full when Chassis arrives at the Body Company  
Deduct \$ 2710.00 from the Chassis Unit Price.

|                 |      |                                             |      |
|-----------------|------|---------------------------------------------|------|
| CITY OF NORWALK | DATE | GABRIELLI TRUCK SALES OF<br>CONNECTICUT, LL | DATE |
|-----------------|------|---------------------------------------------|------|

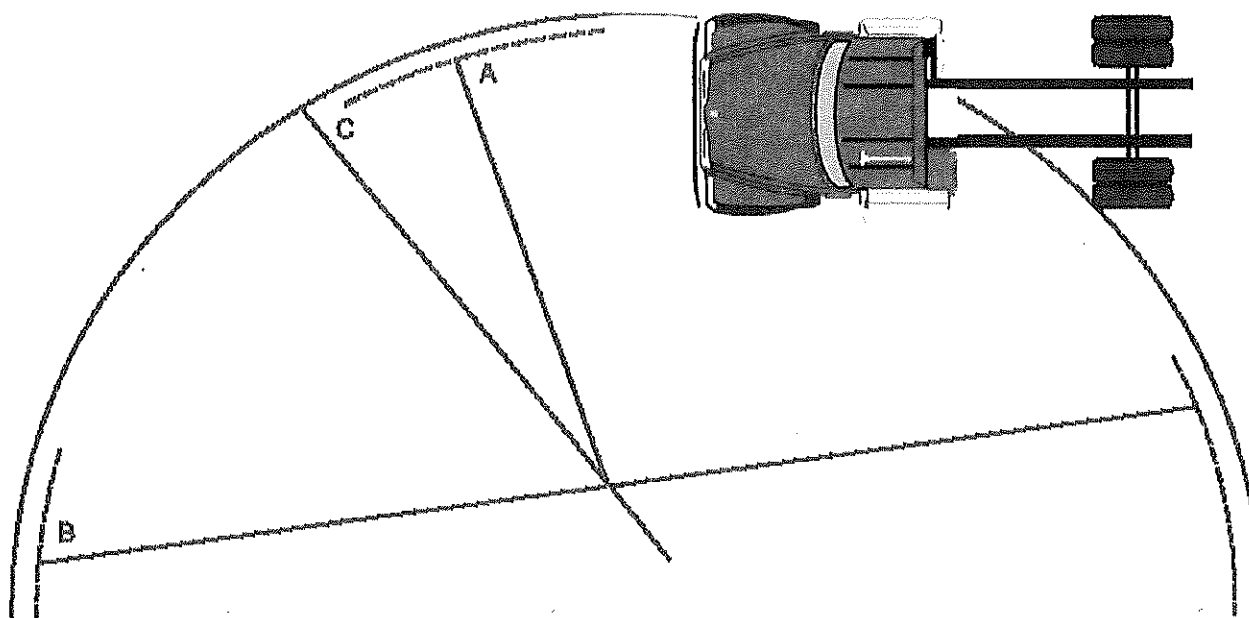
**VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY**

| Description       | SAB Code | Down Code | Both  |      |        |
|-------------------|----------|-----------|-------|------|--------|
|                   |          |           | Front | Both | Both   |
| Tire Radius       | 9011458  | A         | 21.5  | 19.5 | INCHES |
| Suspension Height | 2601035  | B         | 12.0  | 9.1  | INCHES |
| Frame Depth       | FRAME300 | C         | 11.8  | 11.8 | INCHES |
| Total Height      | N/A      | E         | 45.4  | 40.4 | INCHES |



# VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY

| Parameter               | SAE Code | Value | Length | Unit |
|-------------------------|----------|-------|--------|------|
| SAE Turning Radius      | N/A      | A'    | 28.8   | FEET |
| Adjusted Turning Radius | N/A      | A     | 29.3   | FEET |
| Curb-to-Curb Diameter   | N/A      | B     | 59.7   | FEET |
| Wall-to-Wall Diameter   | N/A      | C     | 65.1   | FEET |



Tests have shown that the true location of the turning center is further to the rear than midway between drive axle sets (where applicable)

The actual location of the turning center depends on:

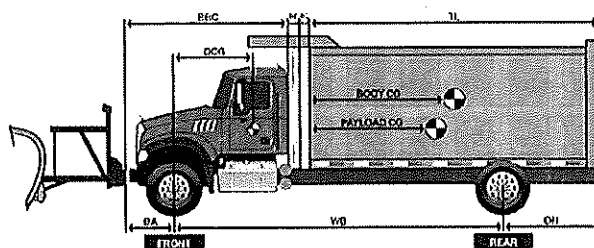
- Whether the drive tire equipment is single or dual.
- The overall load distribution for the vehicle (front/rear, between drive axles) in a loaded condition
- Manufacturing tolerances within the steering components



| Item Required                                              | Item Code | Weight | UOM    |
|------------------------------------------------------------|-----------|--------|--------|
| Driver(s) & Equipment Weight                               |           | 201    | LB     |
| Total Body Length                                          | TL        | 16.4   | FEET   |
| Body Tare Weight                                           |           | 3501   | LB     |
| Front of Body to Body CG                                   | BODY CG   | 96.0   | INCHES |
| Additional Clearance from Back of Exhaust to Front of Body | BC        | 6.0    | INCHES |

#### VEHICLE SPECIFICATION SUMMARY

| Description               | Specification | Item Code | Length | UOM    |
|---------------------------|---------------|-----------|--------|--------|
| Bumper to Front Axle      | N/A           | BA        | 29.0   | INCHES |
| Wheelbase                 | N/A           | WB        | 187.4  | INCHES |
| Rear Overhang             | N/A           | OH        | 94.3   | INCHES |
| Bumper to Back of Cab     | N/A           | BBC       | 116.5  | INCHES |
| BOC Exhaust Space         | 130AD7        | N/A       | 0.0    | INCHES |
| Driver CG from Front Axle | N/A           | DCG       | 70.9   | INCHES |



#### CALCULATED PERFORMANCE SUMMARY

| Tare Weight                  | Front Axle | Rear Axle (s) | Total  | UOM |
|------------------------------|------------|---------------|--------|-----|
| Chassis                      | 9233       | 6782          | 16015  | LB  |
| Driver(s) & Equipment Weight | 125        | 76            | 201    | LB  |
| Fuel                         | 318        | 176           | 493    | LB  |
| Body/Trailer                 | -40        | 3542          | 3501   | LB  |
| Total Tare                   | 9635       | 10574         | 20209  | LB  |
| Payload                      |            |               |        |     |
| First Body Payload           | -287       | 25200         | 24912  | LB  |
| Total - Lift Axles Down      | 9347       | 35774         | 45121  | LB  |
| GAWR                         | 18000      | 27121         | 100000 | LB  |

**VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY**

| Sub-Category     | Sales Code | Vehicle Description                                                          | Value  | Unit |
|------------------|------------|------------------------------------------------------------------------------|--------|------|
| Front Axle       | 2401500    | 18000# (8200 KG) MACK FXL18 STRAIGHT SPINDLE/UNITIZED BEARINGS               | 18000  | LB   |
| Front Suspension | 2442002    | MACK MULTILEAF 18000# (8200 KG) GROUND LOAD RATING, EQUAL BIAS               | 18000  | LB   |
| Front Tires      | 9001415    | 315/80R22.5 L BRIDGESTONE M870 (20000 lbs)                                   | 20000  | LB   |
| Front Wheels     | 5311506    | 22.5x9.00 ACCURIDE 29300x WHITE POWDER COAT STEEL, 7.00" OFFSET, 5 HAND HOLE | 20000  | LB   |
|                  |            | Front GAWR                                                                   | 18000  | LB   |
| Rear Axle        | 2522025    | 30000# (13600kg) MERITOR RS-30-185 SINGLE REDUCTION                          | 30000  | LB   |
| Rear Suspension  | 2601035    | 30000# MULTILEAF W/HELPER NO ANTI-SWAY                                       | 30000  | LB   |
| Rear Tires       | 9011458    | 12R22.5 H BRIDGESTONE M863 (27120 lbs)                                       | 27121  | LB   |
| Rear Wheels      | 3462742    | 22.5x8.25 MAXION 91541x WHITE POWDER COAT STEEL, 6.62" OFFSET, 2 HAND HOLE   | 29600  | LB   |
|                  |            | Rear GAWR                                                                    | 27121  | LB   |
|                  |            | Truck GVWR                                                                   | 45121  | LB   |
|                  |            | Gross Combination Weight Rating                                              | 100000 | LB   |
|                  |            | Tax Value GVWR (USA FET Only)                                                | 48000  | LB   |

# MACK®



Mack Trucks  
[www.macktrucks.com](http://www.macktrucks.com)



## **EQUIPMENT SPECIALISTS**

180 Roberts Street, East Hartford CT  
06108 Tel: (860) 296-7000 • www.ES-  
CT.com

August 9, 2024

GABRIELLI  
ATTN: Chris Stadler

REF: NORWALK

TENCO 12M STAINLESS STEEL

We are Pleased to Quote the Following:

- ❖ **Chassis MUST HAVE 48" of Clear Frame Rail Behind Cab (as much as Possible) for Spinner Assy & Valve/Tank Mounting. Relocating of Components Interfering in Installation will be Billed at Shop Rate of \$197 per Hour**
- ❖ **Chassis Must Have factory option switches, 6-Minimum preferred**
- ❖ **Minimum 44,000 GVW Six (6) Wheel Cab & Chassis**
- ❖ **100" cab to axle measurement**
- ❖ **Allison 3000 or Higher Transmission**
- ❖ **INTEGRAL Front Frame Extensions**
- ❖ **Three (3) Indicator lights for body up, gate open and low oil**
- ❖ **Snow Plow Prep Package for Plow Lights**
- ❖ **Air and Electric to Rear**
- ❖ **Electric Trailer Brake Prep Package in cab**
- ❖ **Ground speed output for electronic sander control**
- ❖ **Clear Framerrail 48" Back of Cab BOTH Sides**
- ❖ **PTO switch in dash and wired to right side of transmission for Chelsea HOT shift PTO.**

Equipment Package to include the following:

### **BODY:**

- **Tenco 12M-10-SS All Season Body**
- **Body Construction 3/16" 304# Stainless Steel**
- **Hardox 450 205,000 Psi Floor, & Chain Cover**
- **Stainless Steel Removable Conveyor System**
- **Stainless Steel Hydraulic Body Lines**
- **6.0 Cubic Yard Capacity Level**
- **Three (3) Section Bolt-On Pillow Block Floor Hinge**
- **Mailhot CS-90 Stage Telescopic Main Dump**
- **30" Cabshield Fully reinforced**
- **Open Understructure With 3" C-Channel**
- **Entire Body Grease Manifold**
- **SS FOLD-UP Ladder On Left Side Driverside**
- **3/16" Six Panel Air-Tailgate**

- Bolt-on Apron
- Grease Actuators For Chain Tensioning
- Poly Discharge Chute Chassis-Mount
- 16" Poly Spinner
- 3-1/2" X 22" Side Dump Cylinders 19 Ton Capacity
- Poly Fenders Over Rear Wheels
- Front & Rear Mud Flaps With Anti-Sail On Stainless Steel Brackets
- Additional Flap In Front Of Discharge Chute
- Center Flap To Protect Brake Chambers With Stainless Steel Brackets
- Conspicuity Tape & Safety Stickers As Required
- Shovel Holder With Snap Pin
- Wheel Chock Holder With Chocks

#### **PLOW FRAME:**

- Plow Frame With 4" X 10" Da Lift Cylinder And Multiple Push Point
- 5/8" Cheek Plates
- Plow Relief Circuit For Ease Of Plow Disconnect

#### **PLOW:**

- MONROE PLOW MP44R11-ISTT-MB1
- 44" HIGH, 11' LENGTH
- 10 GAUGE ROLL-FORMED MOLDBOARD
- (6) 1/2" X 4" TAPERED, ONE-PIECE, FLAME-CUT RIBS
- RIGHT HAND MAILBOX CUT
- 2" X 3" X 3/8" TOP ANGLE, 4" X 4" X 1/2" UPPER BOTTOM ANGLE, 3/4" BOTTOM ANGLE
- (6) NON-ADJUSTABLE 3/4" TORSION SPRING ASSEMBLIES FOR A 3-SECTION TRIP-EDGE
- "MUNICIPAL STYLE" PUSHFRAME
- (2) 3" X 16" SINGLE-ACTING REVERSE CYLINDERS
- TWO CHAIN LIFT
- SNOW DEFLECTOR INSTALLED
- 5/8 X 8 CUTTING EDGE
- MOLDBOARD & PUSH-FRAME TO BE 100% CONTINUOUSLY WELDED
- 4 POINT ATTACHMENT
- POWDER COATED MOLDBOARD ORANGE
- POWDER COATED PUSHFRAME BLACK
- PARKING JACK
- 30.5" PIN-IN CENTERS

#### **HYDRAULIC SYSTEM:**

- 37 Gallon Hydraulic Reservoir With Sight/Temp Gauge
- Hydraulic Filter With Indicator
- Low Oil Alert Light
- 2" Ball Valve Shut-Offs
- Suction Line Strainer
- 75cc Variable Displacement Pump
- Hot-Shift Wet-Spline PTO Via Allison 3000 Series & Chassis-Supplied Switch
- CERTIFIED SAUER DAN FOSS Five (5) Bank Electro-Proportional Load Sense Valve System
- CIRUS UNI-GRIP Joystick Control For Body, Load Cover, And Plow Functions, Mounted On Custom Reinforced Tower

- Upright Valve Body W/Stainless Steel Valve Enclosure
- CIRUS SPREAD SMART RX Spreader Control
- Stainless Steel Hydraulic Manifold & ½" Stainless Steel Piping Throughout Utilizing Short Lengths Of Hose & Swivel Fittings

#### **ELECTRICAL:**

- Body LED ICC Lighting
- LED Spinner Light With In Cab Switch
- LED Load Light With In Cab Switch
- Heated LED Plow Lights Mounted On Stainless Steel Brackets Utilizing Chassis Plow Light Circuitry
- Whelen NEL5 Lighting Two (2) Front Amber Strobes In Cab Shield
- Whelen NEL5 Lighting Rear Cornerpost GreenAmber Strobe; S/T/T; & Reverse
- Whelen Rear Snow-Away Lens
- Allied Lighting To Be Tied Into Factory Aux Switches
- PTO To Be Switch To Be Chassis-Supplied

#### **LOAD COVER & PINTLE ASSEMBLY:**

- ALC Hydraulic Load Cover
- ¾" Rear Plate With 30 Ton Pintle, Gladhands, And 7 Way Rv Electrical Plug

#### **MISCELLANEOUS EQUIPMENT:**

- Poly Fenders
- Body Natural Stainless With Black Under
- Black Enamel Applied To Plow Frame, Pintle Assy, & Body Understructure
- Complete Package Installed & Operational On Chassis With Front Frame Extension And 100" CA

FOB; E. HARTFORD, CT..... \$ 150,556.00

#### **OPTIONS:**

|                                             |            |
|---------------------------------------------|------------|
| A. ARMOURSEAL BODY AND CHASSIS (UNDER)..... | \$ 3600.00 |
| B. DUAL REAR LED SPOTS.....                 | \$ 460.00  |

**QUOTE VALID: 30 DAYS**

Respectfully Submitted,



Glenn Slade – Sales Consultant  
Equipment Specialists