



CITY OF NORWALK
Norwalk City Hall
125 East Avenue, PO Box 5125
Room 225
Norwalk, CT 06856-5125
P: 203-854-7791 / F: 203-857-0143

PUBLIC WORKS COMMITTEE of the COMMON COUNCIL

DATE: Tuesday, October 4, 2022

TIME: 7:00 P.M.

PLACE: By Video Conference and Teleconference

To allow public access, anyone may access a meeting by telephone, Zoom, and/or the City of Norwalk YouTube channel. Specific instructions and links can be found at: norwalkct.org/meetings

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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, September 6, 2022.
2. Authorize the Purchasing Agent to issue a purchase order to C.N. Wood Enviro, LLC for the purchase of one (1) Pelican NP three-wheel broom street sweeper for a sum not to exceed \$275,345.00.

Account No. 09 23 4031 5777 C0313

3. Authorize the Purchasing Agent to issue a Purchase Order to Total Fence LLC – State Contract 18PSX0147 for the supply and installation of about 165 lf of Merritt Parkway Guiderail on Aiken St. for a sum not to exceed \$25,790.00.

Account No. 09 23 4021 5777 C0021
09 22 4120 5777 C0581

- 4a. Authorize the Mayor, Harry W. Rilling, to execute an Agreement with The NY-CONN Corporation for State Project 102-364 West Avenue Traffic Signal System Upgrade, FAP 1102-124 for an amount not to exceed \$870,914.00.

Account No. FHWA LRARP Grant (90%)
09 22 4120 5777 C0232
09 23 4120 5777 C0232

- 4b. Authorize the Director of Transportation, Mobility and Parking, to execute Orders on Contract with The NY-CONN Corporation for State Project 102-364 West Avenue Traffic Signal System Upgrade, FAP 1102-124 for an amount not to exceed \$87,091.

Account No. FHWA LRARP Grant (90%)
09 22 4120 5777 C0232
09 23 4120 5777 C0232

5. Authorize the Purchasing Agent to issue a purchase order to Gabrielli Truck Sales of Milford for the purchase of one (1) 2023 Mack GR42F Plow Truck not to exceed \$265,043.00.

Account No. 09 22 4031 5777 C0313

6. Authorize the Purchasing Agent to issue a purchase order to Gabrielli Truck Sales of Milford for the purchase of one (1) 2024 Mack GR42F Plow Truck not to exceed \$290,801.00.

Account No. 09 22 4031 5777 C0313
09 3 4031 5777 C0313

- 7a. Authorize the Mayor, Harry W. Rilling, to execute an Agreement with A. Vitti Excavators, LLC for Project BR2022-1 (Site 1 and Site 2) – Bonnybrook Road Over Holy Ghost Fathers Brook (Site 1) and Cannon Street Over Betts Pond Brook (Site 2), for a sum not to exceed \$654,365.00.

Account No. 09 21 4021 5777 C0315
09 22 4021 5777 C0315
09 23 4021 5777 C0315
09 19 4021 5777 C0617
09 20 4021 5777 C0617
09 21 4021 5777 C0617
09 22 4021 5777 C0617
09 23 4021 5777 C0617
09 21 4021 5777 C0440

- 7b. Authorize the Interim Chief of Operations and Public Works to execute orders on the Contract with A. Vitti Excavators, LLC for Project BR2022-1 (Site 1 and Site 2) – Bonnybrook Road Over Holy Ghost Fathers Brook (Site 1) and Cannon Street Over Betts Pond Brook (Site 2), for a sum not to exceed \$65,436.50.

Account No. 09 21 4021 5777 C0315
09 22 4021 5777 C0315
09 23 4021 5777 C0315
09 19 4021 5777 C0617
09 20 4021 5777 C0617
09 21 4021 5777 C0617
09 22 4021 5777 C0617
09 23 4021 5777 C0617
09 21 4021 5777 C0440

- 8a. Authorize the Mayor, Harry W. Rilling, to execute a Second Amendment to the original September 8, 2020 Agreement between the City of Norwalk and M. Rondano, Inc. for Project DRG 2020-1 On-Call Drainage Improvements at Various Locations for a sum not to exceed \$1,052,138.80.

Account No. 134010 5796 APW05
09 20 4062 5777 C0361
09 22 4027 5777 C0302
09 22 4021 5777 C0021
09 23 4021 5777 C0021
09 20 4027 5777 C0643
09 21 4027 5777 C0643
09 22 4027 5777 C0643
09 23 4021 5777 C0315
09 23 7100 5777 C0583
09 21 4021 5777 C0440
09 22 4021 5777 C0440

- 8b. Authorize the Interim Chief of Operations and Public Works, to execute orders on the contract with M. Rondano, Inc. for project DRG 2020-1 On-Call Drainage Improvements for a sum not to exceed \$105,213.78.

Account No. 134010 5796 APW05
09 20 4062 5777 C0361
09 22 4027 5777 C0302
09 23 4021 5777 C0302
09 22 4021 5777 C0021
09 23 4021 5777 C0021
09 20 4027 5777 C0643
09 21 4027 5777 C0643
09 22 4027 5777 C0643
09 23 4021 5777 C0315
09 23 7100 5777 C0583
09 21 4021 5777 C0440
09 22 4021 5777 C0440

9. Authorize the Mayor, Harry W. Rilling, to execute a 2nd Amendment to the September 8, 2020 Agreement between the City of Norwalk and Ahneman Kirby, LLC. for Project No. 4048 On-Call Surveying Services for a sum not to exceed \$150,000.00.

Account No. 09 21 4021 5777 C0302
09 22 4021 5777 C0302
09 21 4021 5777 C0315
09 22 4021 5777 C0315
09 23 4021 5777 C0315
09 21 6030 5777 C0365
09 22 6030 5777 C0365
09 23 6030 5777 C0365
09 21 4021 5777 C0318
09 22 4021 5777 C0318
09 20 4021 5777 C0643
09 21 6030 5777 C0643
09 22 4021 5777 C0643
09 23 7100 5777 C0583
09 20 4021 5777 C0021
09 21 4021 5777 C0021
09 22 4021 5777 C0021
09 23 4021 5777 C0021
01 40 30 5258

- 10a. Authorize the Mayor, Harry W. Rilling to execute an agreement with K5 Corporation for Project TMP 2022-3 Furnishing and Installing Traffic Signs – CT Community Connectivity Grant, for an amount not to exceed \$47,600.00.

Account No. 363751 5258 G0017

- 10b. Authorize the Director of Transportation, Mobility and Parking, to execute Orders on contract with K5 Corporation for Project TMP 2022-3 Furnishing and Installing Traffic Signs – CT Community Connectivity Grant, for an amount not to exceed \$4,760.00.

Account No. 363751 5258 G0017

- 11a. Authorize the Mayor, Harry W. Rilling, to execute a 1st Amendment to the September 8, 2020 Agreement between the City of Norwalk and Safety Markings, Inc. for Project TMP2020-2 Proposed Pavement Marking, Symbols and Legends at Various Locations for a sum not to exceed \$71,494.50.

Account No. 363751 5345 G0017

- 11b. Authorize the Director of Transportation, Mobility and Parking, to execute a 1st Amendment to the September 8, 2020 Agreement between the City of Norwalk and Safety Markings, Inc. for Project TMP2020-2 Proposed Pavement Marking, Symbols and Legends at Various Locations for a sum not to exceed \$7,149.45.

Account No. 363751 5345 G0017

Information / Discussion

- A. Electric/Hybrid Vehicle Plan
- B. Tree Operations and Programming
- C. Monthly Solid Waste Report – August 2022
- D. Food Scrap Drop-Off Report – August 2022
- E. Current / Upcoming Projects Status
 - 1. Construction
 - DRG2019-1 Dreamy Hollow Storm Drainage Improvements
 - PM2021-1 Pavement Management Program
 - RD2020-1 Concrete Curbs and Sidewalks
 - RD2021-2 Concrete Curbs and Sidewalks
 - DRG2020-1 On-Call Drainage
 - RNP2022-2 Calf Pasture Beach Parking and Green Infrastructure Improvements
 - BR2021-1 Emergency Replacement of Rowayton Avenue Bridge over Keelers Brook
 - State of CT DOT Projects at Various Locations
 - 2. Advertised for Bids / Pending Contract
 - BR022-1 Rehabilitation of Bonnybrook Road over Holy Ghost Fathers Brook and Cannon Street over Betts Pond Brook – due 9/28/22
 - 3. Design
 - Project 102-366 West Cedar Street over Five Mile River
 - Storm Drainage Evaluation at Selected Locations
 - DRG2022-1 Lockwood Lane and Heather Lane Storm Drainage
 - Chatham Drive and Cossitt Road Storm Drainage
 - Veterans Park Visitor Dock Replacement

Adjournment:

Next Meeting: **Tuesday, November 1, 2022**
 Public Works Committee
 7:00 P.M. Location TBD



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125 East Avenue, PO Box 5125
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Norwalk, CT 06856-5125
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**CITY OF NORWALK
PUBLIC WORKS COMMITTEE
SEPTEMBER 6, 2022**

ATTENDANCE: Barbara Smyth, Chairwoman; Tom Livingston; Darlene Young; Dominique Johnson; Nore Niedzielski-Eichner; Bryan Meek; Lisa Shanahan

STAFF: Valadares, Principal Engineer; Chris Torre, Superintendent of Operations; Paul Sotnik, Senior Civil Engineer; Drew Berndlmaier, Senior Civil Engineer; Daniel Stanton, Senior Civil Engineer; Darin Callahan, Assistant Corporation Counsel

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Chairwoman Smyth called the meeting to order at 7:02p.m.

ROLL CALL

Chairwoman Smyth called the Roll: Tom Livingston Darlene Young Dominique Johnson
Nora Niedzielski-Eichner Lisa Shanahan Bryan Meek
Barbara Smyth

At Roll Call there were seven (7) Committee members present. A quorum was present.

Chairwoman Smyth announced the resignation of Anthony Carr. She thanked him for his work for the city, particularly around flood mitigation and she wished him, his family and his loved ones all the best moving forward.

PUBLIC HEARING

Public Hearing for the Honorary naming of Trinity Place to Bishop Joseph D. Clemmons, Sr. Drive began at 7:03p.m.

Chairwoman Smyth stated that Bishop Clemmons is still alive and that means if the Committee approves the honorary naming, it will require a two thirds vote by the entire Common Council and that is how the ordinance reads.

Diane Lauricella said she wanted to lift up and praise the nomination for Reverend Clemmons and the naming a street after Reverend Clemmons. She knows it's not traditional to give this honor to someone who is living but she feels he is worthy of this honor for all his great service to the community and she cited his work with Pivot Ministries and as a State Representative.

Rose Smalls said she was delighted to speak on behalf of her spiritual father and icon, Dr. Bishop Joseph D. Clemmons. She has known him since she was six years old. She said he is a great man and has always been positive. She thinks it is great that he was nominated and thinks it would be great for him to have his flowers while he is living because he has done so much for Norwalk.

Dr. Devale Hodge thanked everyone for the opportunity to share. He said it would be great to give him this honor while he can see it and acknowledge it and to know that his labors were not in vain. Dr. Hodge went over Bishop Clemmons's accolades. He asked if the street naming could be changed to Bishop Joseph D. Clemmons, Sr. Place.

Chairwoman Smyth read the honorary street naming request letter to the Committee from Dr. Devale A. Hodge, Senior Pastor (please see agenda backup for letter). Chairwoman Smyth closed the public hearing at 7:16p.m.

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.)

Diane Lauricella said that she wasn't going to speak until she heard the announcement about Chief Carr and then she wished him well. She said things like this could provide an opportunity especially when there is a need for improvements of certain programs. She said one of the things that has been lagging and she has years of experience in is the waste management and recycling program. She has been offering her services and suggestions for years. She looks forward to listening to a report of a search for the waste management and recycling professional. She said it is a very important part of public works. She would like to offer her assistance as part of the team to search for a new Waste Management Manager.

NEW BUSINESS

- 1. APPROVE THE MINUTES OF THE PUBLIC WORKS COMMITTEE MEETING OF TUESDAY, JULY 5, 2022.**

There was no report on this item.

****MS. SHANAHAN MOVED THE ITEM**

****MR. MEEK ABSTAINED**

****MOTION PASSED UNANIMOUSLY WITH ONE ABSTENTION**

2. APPROVE THE REQUEST FOR THE HONORARY NAMING OF TRINITY PLACE TO BISHOP JOSEPH D. CLEMMONS, SR. DRIVE.

The Committee began to discuss changing the honorary naming of Trinity Place to Bishop Joseph D. Clemmons, Sr. Place instead of Bishop Joseph D. Clemmons, Sr. Drive.

Mr. Livingston said he is very impressed with his background and is glad they are going to do this while he is still living.

Ms. Young said it is a special honor to do this while a person is still alive. She said he is a kind man and she appreciates being in his presence. The honor is well deserved, and it is the perfect location. She said that his wife is also engaged in the community.

Chairwoman Smyth said that she doesn't know him personally but is very impressed with him.

The Committee agreed to change it to Place instead of Drive.

****MR. LIVINGSTON MOVED THE ITEM AS AMENDED
MOTION PASSED UNANIMOUSLY

3. AUTHORIZE THE MAYOR, HARRY W. RILLING TO ENTER INTO A SUBORDINATION AGREEMENT AND SUCH OTHER DOCUMENTS INCIDENTAL THERETO WITH METROPOLITAN REALTY ASSOCIATES, LLC WITH RESPECT TO THE CITY'S GENERAL UTILITY EASEMENT RECORDED IN VOL. 8478, PAGE 249 OF THE NORWALK LAND RECORDS AND IN CONNECTION WITH METROPOLITAN REALTY ASSOCIATES, LLC'S ELUR APPLICATION TO DEEP.

Chairwoman Smyth noted that Vanessa Valadares is now the Acting Chief of Public. She stated that this item is a general utility easement for Bates Court.

Ms. Valadares gave a brief summary about this item. A developer filed for the ELUR and the city has an easement on the parcel so it needs to be subordinated.

Mr. Callahan explained that this was the result of the abandonment of Bates Court adjacent to what is now MLK Drive and runs along the border of one Bates abuts MLK. The owner determined that for environmental purposes and compliance with DEEP regulations, they need to apply for an environmental land use restriction. Part of the process DEP requires is for the applicant to obtain from anyone holding an interest in the land to subordinate that land interest to the environmental land use restriction.

Mr. Meek asked why it wasn't recognized at the time of construction. Why is it being done after the fact.

Mr. Callahan responded because you cannot apply for one until after the property is developed.

****MR. LIVINGSTON MOVED THE ITEM
**MR. MEEK OPPOSED
MOTION PASSED WITH ONE OPPOSED

4. **AUTHORIZE THE PURCHASING AGENT TO ISSUE A PURCHASE ORDER TO GENGRAS FORD, LLC. FOR THE PURCHASE OF TWO (2) 2022 F-350 CREW CAB DUMP TRUCKS FOR A SUM NOT TO EXCEED \$111,246.60.**

ACCOUNT NO. 09 23 4031 5777 C0313

Chairwoman Smyth said these trucks were approved in the capital budget and it is just the process of ordering them.

Mr. Livingston asked about hybrid vehicles.

Mr. Torre responded that they are not there yet with the electric vehicles. He looked into an electric sweeper and it was \$800,000.00 and the one (1) they have only cost \$260,000.00.

Mr. Meek asked about the decaling of the vehicles once they are delivered.

Mr. Torre responded that Northeastern usually puts in the radios in the trucks but once they get upgraded city-wide, they will install the radios and decal the truck themselves.

Chairwoman Smyth thanked Mr. Torre for always considering the environmental aspects of the purchases.

****MS. YOUNG MOVED THE ITEM**

****MOTION PASSED UNANIMOUSLY**

5. **AUTHORIZE THE INTERIM CHIEF OF OPERATIONS & PUBLIC WORKS, TO EXECUTE AN ORDER ON CONTRACT, TO THE AGREEMENT BETWEEN THE CITY OF NORWALK AND TIGHE & BOND, INC., FOR CONSTRUCTION INSPECTION/OBSERVATION SERVICES, FOR AN AMOUNT NOT TO EXCEED \$151,000.00.**

**ACCOUNT NO. 09 21 4021 5777 C0440
09 22 4021 5777 C0440
09 23 4021 5777 C0440
09 20 4062 5777 C0361
09 22 4062 5777 C0361
09 23 4062 5777 C0361
09 19 4021 5777 C0021
09 20 4021 5777 C0021
09 21 4021 5777 C0021
09 22 4021 5777 C0021
09 23 4021 5777 C0021
09 14 4021 5799 C0315
09 22 4021 5777 C0315
09 19 4021 5777 C0318
09 21 4021 5777 C0318
09 22 4021 5777 C0318
09 23 4021 5777 C0318
13 40 10 5796 APW01
13 40 10 5796 APW05
13 40 10 5796 A9W06**

Ms. Valadares gave a brief explanation for this item. She said this is only to encumber funds to the purchase order. They have a lot of work going on and the in-house inspectors are busy so that is why they have the need for inspectors.

Mr. Meek asked for the number of in-house inspectors they have.

Ms. Valadares responded two (2) in-house inspectors. She said one (1) is a full-time permit inspector and the other one (1) of their inspectors is being used by TMP full-time for now as he is covering a couple of projects for them.

A discussion ensued about the number of full-time in-house inspectors and the need for more. The in-house inspectors are very busy with bid openings and other projects and it would be good to have an inspector at the worksite all day watching the contractor. There was confusion about whether they needed to fill two positions or not. There are no positions available at this time and they are simply contracting out one and a half inspectors to work on several different projects.

Mr. Meek asked if they would have any openings in the future instead of outsourcing inspectors and continue to budget \$1,000 a day for them.

Ms. Valadares said they only pay the contractors when they use them and they can use as needed for any project.

Mr. Meek asked if they were limited to just Dreamy Hollow and if not wanted to know where it is in the backup.

Ms. Valadares explained where and how the funding is used.

Chairwoman Smyth said that they have had these discussions in past meetings and often times by contracting out, they have a particular expertise that they need.

****MS. SHANAHAN MOVED THE ITEM**

****MR. MEEK OPPOSED**

****MOTION PASSED WITH ONE OPPOSED**

INFORMATION / DISCUSSION

A. TREE OPERATIONS AND PROGRAMMING

Mr. Torre went over the report with the Committee.

Ms. Young asked about the trees being cut down by the exits, if they were State trees and if he knew how many were being cut down.

Mr. Torre responded yes they are state trees, he doesn't know how many were being cut down because the state does not provide that information.

Ms. Valadares added that at exit 16 is the median project but the part of the project that is beneficial to Norwalk is the drainage improvements. The city has been battling with the state for many years and that would improve the quality of water going into the Norwalk River. The state is cutting the

trees now for the project and they have received a commitment letter from the state and they have a very big landscape plan to put the trees back probably next fall. The city is also planning to plant hundreds of trees this fall.

Ms. Young asked if the trees that were cut down part of their canopy number.

Mr. Torre answered no. He stated that they are in the process of figuring out how all the planted trees will be watered after the two (2) year period. He said they are progressively thinking forward to make Norwalk's Canopy the best in the State.

Ms. Niedzielski-Eichner asked if Mr. Torre had an update on how their trees are doing through the drought conditions and asked if there are any concerns about it.

Mr. Torre said there are absolutely concerns. He said all of their trees are affected by the drought.

Ms. Niedzielski-Eichner asked about lanternflies and if he had any information on that.

Mr. Torre said he would get back to her on that.

Ms. Shanahan asked about the RFP that went out and if he had any information that he could share about it.

Mr. Torre replied no and that he will share any information about the RFP once he gets it.

B. MONTHLY SOLID WASTE REPORT – JUNE & JULY 2022

Mr. Torre went over the report with the Committee.

C. FOOD SCRAP DROP-OFF REPORT – JUNE & JULY 2022

Mr. Torre went over the report with the Committee. He said the rest of the City is catching up to Rowayton at 51% to 49% Transfer Station.

D. CURRENT / UPCOMING PROJECTS STATUS

Ms. Valadares and the Senior Civil Engineers gave a brief update on the status of each bullet.

1. CONSTRUCTION

- **DRG2019-1 DREAMY HOLLOW STORM DRAINAGE IMPROVEMENTS**
- **PM2021-2 PERMANENT ROADWAY REPAIRS & SURFACE RESTORATION**
- **RD2020-1 CONCRETE CURBS AND SIDEWALKS**
- **RD2021-2 CONCRETE CURBS AND SIDEWALKS**
- **DRG2020-1 ON-CALL DRAINAGE**
- **BR2021-1 EMERGENCY REPLACEMENT OF ROWAYTON AVENUE BRIDGE OVER KEELERS BROOK**
- **STATE OF CT DOT PROJECTS AT VARIOUS LOCATIONS**

2. ADVERTISED FOR BIDS / PENDING CONTRACT

- **BR022-1 REHABILITATION OF BONNYBROOK ROAD OVER HOLY GHOST FATHERS BROOK AND CANNON STREET OVER BETTS POND BROOK – DUE 9/28/22**

- RNP2022-3 FREESE PARK RAILING REHABILITATION – DUE 8/25/22
- RNP2022-2 CALF PASTURE BEACH PARKING AND GREEN INFRASTRUCTURE IMPROVEMENTS – PENDING CC APPROVAL

3. DESIGN

- PROJECT 102-366 WEST CEDAR STREET OVER FIVE MILE RIVER
- STORM DRAINAGE EVALUATION AT SELECTED LOCATIONS
- DRG2022-1 LOCKWOOD LANE AND HEATHER LANE STORM DRAINAGE
- CHATHAM DRIVE AND COSSITT ROAD STORM DRAINAGE
- VETERANS PARK VISITOR DOCK REPLACEMENT

Ms. Niedzielski-Eichner asked about the pump station on Woodward Avenue and the flooding that occurs there. She wanted to know the status of the sewer system and the differences between the sewer system and stormwater system and what might be the issues going forward.

Ms. Valadares responded that there are two (2) pump stations in that area, sewer pump station and storm drainage. She began to share her screen and explain what was happening in that area.

Ms. Johnson asked about the tree canopy with the median project.

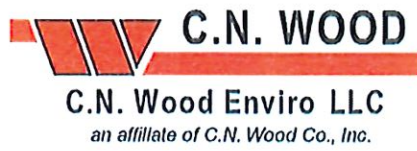
Ms. Valadares responded that there is an agreement for them to put more trees than they removed back to that location and Strawberry Hill.

Chairwoman Smyth asked Ms. Valadares to inform the Committee about the Open House.

The Open House will be held on October 1, 2022 from 9am to 12noon at the Operations Center.

ADJOURNMENT: Ms. Shanahan moved to adjourn.
Motion passed unanimously.
Meeting adjourned at 8:28p.m.

NEXT MEETING: TUESDAY, OCTOBER 4, 2022
PUBLIC WORKS COMMITTEE
7:00 P.M. LOCATION TBD



Presents a Proposal Summary

of the



Pelican P

Pelican NP Three Wheel Broom Street Sweeper with Dual Side Brooms and Belt Conveyor

for

,

Edward Beauregard
Tel:

Quote Number: 2022-49500

1 of 5

PRODUCT DESCRIPTION

· Dual steer & gutter brooms, hydraulically driven, Tier 4F JD 4045TF low emission diesel engine, hydrostatic drive and steering, chassis and wheels powder coated standard white

STANDARD FEATURES

- Air cleaner, two-stage, dry type with restriction indicator
- Air Conditioner
- Alternator, 120 amp
- Anti Siphon water fill
- Automatic engine shutdown (oil pressure/engine temperature)
- Automatic pickup in reverse
- B20 biodiesel compatible
- Back up alarm, electric
- Battery, maintenance free
- Brakes, power
- Broom, main, hydraulically suspended
- Broom, main, in cab pressure control
- Broom, main, prefab, disposable
- Broom, side broom, hydraulically suspended
- Broom, side broom, in cab pressure control
- Broom Measurement Ruler
- Bumper pads, front jack
- Coolant recovery system
- Doors, see through glass, prop-able
- Electronic Throttle
- Engine, hour meter
- Gauges & Warning lights:engine oil temperatureengine oil pressurefuel levelspeedometer & odometer w/trip set
- Fenders, over front wheels
- Flushing system for hopper/conveyor
- Fuel tank, 35 gallons
- Fuel Water separator with indicator light
- Heater, pressurizer with filtered air, defroster
- Hose, hydrant fill, 16' 8" with coupling
- Light, spotlight, adjustable, one per side broom
- Lights, 2 combination, tail/stop lights
- Lights, headlights, multiple beam
- Lights, low water light
- Low Hydraulic Warning
- Main broom controls in cab
- Manuals, operator and parts
- Mirror, inside rear view
- Mirrors, outside, front mounted 6 inch fish eyes
- Mirrors, outside, front post mounted, west coast type, one each side
- Parking brake with interlock
- Rear Camera & in cab monitor
- Return to sweep feature
- Seat Belts (both sides for dual)
- Seats, extra wide cordura suspension seats with arm rests
- Signals, self-canceling directional with hazard switch
- Sprung guide wheel, heavy duty
- Steering wheel, tilt and telescoping
- Sun visors

- Tachometer, diesel engine
- Tires, tubeless radials
- Tow loops, four
- Water tank, fill gauge
- Water tank, molded polyethylene: 220 gallon total nominal capacity
- Wheels, dual guide
- Wheels painted grey
- Window, opening front opera
- Windshield washer
- Windshield wipers with intermittent setting
- Windshield, tinted
- Steel Bristles with Polyethylene Sidebroom Segments
- Single Wrap Polypropylene Mainbroom - Disposable
- Unheated Unmotorized Mirrors
- Sweeper Painted Standard White
- Red Logo
- 1 Year Parts and Labor Warranty
- Sweeper - Operator Manual
- Sweeper Parts Manual
- John Deere Operator Manual
- John Deere Parts Manual
- SURCHARGE-103

ADDITIONAL FEATURES

- Greasable Dirt Shoes w/Carbide
- Lower Conveyor Cleanout
- Engine Pre-Cleaner
- Hydraulic Temperature Shutdown
- LED Stop/Tail/Turn
- LED Clearance Lights
- LED Lights on Battery Cover
- Lighting Package 12: Rear Light Mounting Channel and Wire/Mount/Guard for 2 Lights
- License Plate Holder
- Right Hand Limb Guard
- Left Hand Limb Guard
- Steel Right Hand Door w/Sliding Window
- 1 X 2.5 Lb Fire Extinguisher
- Sweeper Service Manual
- John Deere Service Manual

Total: \$275,345.00

Price valid for 30 Days from date of 9/9/2022

Product Model: PELICANP

Proposal Date: 9/9/2022

Quote Number: 2022-49500

Price List Date: 9/9/2022

P.O. Number:

Qty: Customer Initials: _____

Payment Terms:

Proposal Notes: XSL

1. Multiple unit orders will be identical to signed proposal. Changes or deviations to any unit of a multiple unit order will require a new signed proposal.
2. Chassis specifications and data codes for customer supplied chassis must be submitted to and approved by XSL prior to submittal of customer purchase order
3. All prices quoted are in US Dollars unless otherwise noted.
4. This proposal incorporates, and is subject to, Vactor Manufacturing's standard terms and conditions attached hereto and made a part hereof.

SIGNED BY:

_____ Date: _____

LIMITED WARRANTY

ELGIN SWEEPER COMPANY warrants each new machine manufactured by it against defects in material and workmanship provided the machine is used in a normal and reasonable manner. This warranty is extended only to the original user-purchaser for a period of twelve (12) months from the date of delivery to the original user-purchaser.

ELGIN SWEEPER COMPANY will cause to be repaired or replaced, as the Company, may elect, any part or part of such machine which the Company's examination discloses to be defective in material or workmanship.

Repairs or replacements are to be made at the selling Elgin distributor's location or at other locations approved by ELGIN SWEEPER COMPANY.

The ELGIN SWEEPER COMPANY warranty shall not apply to:

1. Major components or trade accessories such as but not limited to, trucks, engines, tires or batteries that have a separate warranty by the original manufacturer.
2. Normal adjustments and maintenance services.
3. Normal wear parts such as but not limited to, broom filters, broom wire, shoe runners and rubber deflectors.
4. Failures resulting from the machine being operated in a manner or for a purpose not recommended by ELGIN SWEEPER COMPANY.
5. Repairs, modifications or alterations without the consent of ELGIN SWEEPER COMPANY which, in the Company's sole judgment, have adversely affected the machine's stability or reliability.
6. Items subjected to misuse, negligence, accident or improper maintenance.

The use in the product of any part other than parts approved by ELGIN SWEEPER COMPANY may invalidate this warranty. ELGIN SWEEPER COMPANY reserves the right to determine, in its sole discretion, if the use of non-approved parts operates to invalidate the warranty.

Nothing contained in this warranty shall make ELGIN SWEEPER COMPANY liable for loss, injury, or damage of any kind to any person or entity resulting from any defect or failure in the machine.

TO THE EXTENT LIMITED BY LAW, THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

This warranty is also in lieu of all other obligations or liabilities on the part of ELGIN SWEEPER COMPANY, including but not limited to, liability for incidental and consequential damages on the part of the Company or the seller.

ELGIN SWEEPER COMPANY makes no representation that the machine has the capacity to perform any functions other than as contained in the Company's written literature, catalogs or specifications accompanying delivery of the machine.

No person or affiliated company representative is authorized to give any other warranties or to assume any other liability on behalf of ELGIN SWEEPER COMPANY in connection with the sale, servicing or repair of any machine manufactured by the Company.

ELGIN SWEEPER COMPANY reserves the right to make design changes or improvements in its products without imposing any obligation upon itself to change or improve previously manufactured products.

COMMERCIAL PROPOSAL

TOTAL FENCE LLC
525 ELLA GRASSO BOULEVARD
NEW HAVEN, CT 06519

Phone: 203-497-9096
Fax: 203-495-9111
CT License No.: 573732

Date	PROPOSAL #
6/2/2022	30577

SUBMITTED TO:	JOB NAME AND LOCATION:
CITY OF NORWALK ATTN: JIM TRAVERS 125 EAST AVENUE NORWALK, CT 06856	50 AIKEN ST GUIDERAIL

Phone #: 203-854-7725	Fax #: 203-899-2779	Terms: Net 30	Job #:	Sales Rep: GLENN
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Description Of Work	Unit Price	Qty.	U/M	Total
PRICING PURSUANT TO DAS CONTRACT 18PSX0147				
01. SUPPLY AND INSTALL MERRITT PARKWAY GUIDERAIL.	165.00	150	LF	24,750.00
02. TRAFFIC CONTROL 1 FLAGGER	65.00	16	HR	1,040.00
REVISED: 06/28/2022; ENTIRELY				

IF REQUIRED: HAND DIGGING WILL BE BILLED AT \$150.00/ POST AND VERTICAL ROCK DRILLING AT \$50.00/ VF.	Subtotal \$25,790.00
DUE TO THE CURRENT VOLATILE STEEL AND LUMBER MARKETS TOTAL FENCE LLC RESERVES THE RIGHT TO REQUOTE THIS PROJECT AFTER 10 DAYS UNLESS THERE IS A PURCHASE ORDER OR CONTRACT IN PLACE TO BILL FOR MATERIALS STORED.	Tax (6.35%) \$0.00
STATE OF CT DAS SBE/WBE CERTIFIED ***CITY OF HARTFORD WBE CERTIFIED***	Total \$25,790.00
This proposal is subject to the Terms & Conditions page attached which is part of Total Fence LLC's proposal package. Work will not commence until a signed and dated proposal is received.	

COMMERCIAL TERMS & CONDITIONS

TOTAL FENCE LLC
525 ELLA GRASSO BOULEVARD
NEW HAVEN, CT 06519

Phone: 203-497-9096
Fax: 203-495-9111
CT Lic. #: 573732

Date
6/2/2022

SUBMITTED TO:	JOB NAME AND LOCATION:
CITY OF NORWALK ATTN: JIM TRAVERS 125 EAST AVENUE NORWALK, CT 06856	50 AIKEN ST GUIDERAIL

Phone #: 203-854-7725	Fax #: 203-899-2779	Terms: Net 30	Job #:	Sales Rep: GLENN
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GENERAL: All material is guaranteed to be as specified in our proposal. All work will be completed in a professional manner according to standard industry practices. All agreements are contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance. The seller cannot be responsible for underground utilities unless properly marked. The seller cannot be held accountable for ground gaps created by topography inconsistencies that can not be corrected within standard industry guidelines.

EXCLUSIONS: (UNLESS OTHERWISE NOTED IN THE PROPOSAL)*Sleeves and/or Sleeve-It's at Retaining Walls* Layout * Survey and/or Property Line Location * Any and All Permits * Traffic Control/Protection * Hand Digging (all post holes to be machine augured) * Rock/Ledge Excavation * Cutting/Patching Blacktop * Clearing/Grubbing * Removal of Old Fence * Conflicts With Utilities * Site Training * Site Safety Classes * Obtaining Site Badges * Fence Damage Caused By Acts of Nature Including High Winds * Or Any Other Obstruction That Would Preclude Standard Installation Standards * Fence Grounding*

HOLD HARMLESS: Claims arising from question of survey/layout of property/location lines and from all claims of personal injury, property damage or trespass from of by means of the installation of materials supplied by Total Fence LLC. The seller shall retain title of any equipment or material furnished until final and complete payment is made, and if settlement is not made as agreed, the seller shall have the right to remove same and be held harmless for any damages resulting from the removal thereof.

MATERIAL ESCALATION: The buyer understands that due to cost increases in the steel market the prices quoted for any steel materials can only be held for 14 days from the date of proposal.

CHANGE ORDERS: Any additions or deductions that do arise after the seller and buyer are in agreement will be remedied by a change order proposal from the seller. Any work resulting from a change order proposal will not be performed until the change order proposal is ammended to the seller's base proposal by a written change order form the buyer.

PAYMENT: I agree to pay the TOTAL FENCE LLC the total amount due of this contract according to the terms specified, and upon default thereof, to pay all cost of collection, including reasonable attorney's fee and court costs.

CANCELLATION NOTICE: You the buyer, may cancel this transaction at any time prior to midnight of the third business day after the date of this transaction. (Saturday is a legal business day in CT)

ACCEPTANCE OF PROPOSAL: I have the authority to order the above work and do so order as described on the proposal page.

DATE _____ CUSTOMER'S AUTHORIZED SIGNATURE _____ PRINTED NAME _____

COMMENCEMENT OF WORK WILL BEGIN APPROXIMATELY 2 TO 6 WEEKS FROM THE ACCEPTANCE DATE OF PROPOSAL UNLESS OTHERWISE DIRECTED BY SELLER.

Kindly find attached our quote for the above subject project. If you should have any questions please do not hesitate to contact the assigned estimator, GLENN VOLLONO.

PLEASE NOTE: Due to the current Volatile materials market (i.e. steel and lumber) we reserve the right to requote this project after 10 days unless there is a purchase order or contract in place that allows us to bill for materials stored.

Thank you for considering us for your industry needs.

Sincerely,

Elizabeth Varca

TOTAL FENCE LLC

525 Ella Grasso Boulevard

New Haven, CT 06519

O: 203-497-9096

F: 203-495-9111

lizzy@totalfencellc.com



DEPARTMENT OF ADMINISTRATIVE SERVICES

CONTRACT #18PSX0147 INSTRUCTION SHEET

Effective May 3, 2022 through November 1, 2022, Client Agencies shall refer to these instructions when utilizing the Contract.

DAS has agreed to a temporary price adjustment for steel material due to an industry-wide steel cost increase resulting from the COVID-19 pandemic. Contracted labor rates will not be affected by this price adjustment.

Client Agency Purchase Orders issued May 3, 2022 through November 1, 2022 under this Contract shall be issued in accordance with the following:

1. Contractor shall charge the Client Agency the cost of steel material(s) on the day of the Purchase Order issuance as evidenced by Contractor's supplier/manufacturer material quote.
2. Client Agencies shall request quotes from all Contractors on the Contract prior to the issuance of a Purchase Order. The Contractor with the lowest quote for the work to be Performed shall be awarded the work and a Purchase Order shall then be issued.
3. Contractor shall provide Client Agency the material invoice from Contractor's supplier or manufacturer, as applicable, for each Purchase Order applying this steel material price adjustment. Contractor shall forward the manufacturer/supplier's material quote within twenty-four (24) hours after the Purchase Order is issued.
4. At time of delivery, Contractor shall provide Client Agency with a copy of Contractor's invoice along with the Contractor's manufacturer/supplier's material invoice.
5. Any Purchase Order(s) issued prior to July 1, 2021 where work has not been Performed shall be resubmitted to Contractors for quotes in accordance with these instructions.

All capitalized terms herein refer to the terms as defined in the awarded Contract.

Questions and concerns may be addressed to the Contract Specialist listed in CTSource:
[CTsource Contract Board](#)



DEPARTMENT OF ADMINISTRATIVE SERVICES

CONTRACT #18PSX0147 INSTRUCTION SHEET

Effective November 2, 2021 through May 2, 2022, Client Agencies shall refer to these instructions when utilizing the Contract.

DAS has agreed to a temporary price adjustment for steel material due to an industry-wide steel cost increase resulting from the COVID-19 pandemic. Contracted labor rates will not be affected by this price adjustment.

Client Agency Purchase Orders issued November 2, 2021 through May 2, 2022 under this Contract shall be issued in accordance with the following:

1. Contractor shall charge the Client Agency the cost of steel material(s) on the day of the Purchase Order issuance as evidenced by Contractor's supplier/manufacturer material quote.
2. Client Agencies shall request quotes from all Contractors on the Contract prior to the issuance of a Purchase Order. The Contractor with the lowest quote for the work to be Performed shall be awarded the work and a Purchase Order shall then be issued.
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DEPARTMENT OF ADMINISTRATIVE SERVICES

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[CTsource Contract Board](#)



MAYOR
Harry Rilling

DIRECTOR
James Travers
jtravers@norwalkct.org

PRINCIPAL ENGINEER
Michael Yeosock
myeosock@norwalkct.org

Memorandum

September 29, 2022

To: Members of the Public Works Committee
Member of the Norwalk Common Council

From: Jim Travers
Michael Yeosock

Subject: State Project 102-364 West Avenue Adaptive Traffic Signal System Upgrade

The Department of Transportation, Mobility, and Parking, with the assistance of the Purchasing Office recently issued a request for bids for the construction of State Project 102-364 West Avenue Traffic Signal System Upgrade. This project consists of replacing existing traffic controllers at 6 locations on West Avenue and Belden Avenue with adaptive traffic controllers, installation of new street name signage, and the installation of ADA sidewalk ramps at selected locations. The cost for 90% of this work is being funded through a Local Road Accident Reduction Program (LRARP) grant from the Federal Highway Administration, which is administered by the CT Department of Transportation. The remaining 10% of the cost is being funded under the City's capital budget. Project bid documents are available for review at <https://www.norwalkct.org/DocumentCenter/Index/1715>

Bid proposals were received from 2 firms. Each firm bids were reviewed for accuracy and compliance with the bid documents. The NY-CONN Corporation was found to be the lowest qualified bidder.

Bid Results are as follows:

Company	Price Bid	Bid Surety
The NY-CONN Corporation 5 Shelter Rock Road Danbury, CT	\$870,914.00	Traveler's Casualty 15%
A M Rizzo Electrical Contractors 64 Triangle Street Danbury, CT	\$874,841.00 - Bid \$871,291.00 – Corrected Bid	Traveler's Casualty 15%

This project is scheduled to start this winter, subject to CT DOT and FHWA approvals, and be completed by Spring 2023.



PO Box 3201, 401 Old Gate Lane (exit 40-195)
Milford, Connecticut 06460
Phone 203/877-3281 Fax 203/877-0614



3/14/2022

City of Norwalk
125 East Ave
Norwalk, CT. 06851

Attention: Joel Grant Fleet Services Manager

The current chassis on order 2023 Mack GR42F that was ordered September of 2021 has been scheduled for a scheduled build week of July 22nd 2023.

Due to the component shortages and supply chain disruption, the Truck Chassis and Equipment has incurred several unanticipated surcharges that have been listed below:

2022 Model Year Increase \$2,650.00
2023 Model Year Increase \$2,650.00
2022 Federal Carb + Emission New EPA Standards \$ 2100.00
2022 Material Surcharge \$ 3,500.00
2022 -23 Base Carb Emission Coverage Warranty Requirement 60months/350,000 Miles
Freight Charge Increase \$650.00

2021 Last Chassis purchase Price \$ 125,582.00

Additional Discount Applied (\$ 1306.00)
2023 New Chassis Purchase Price \$ 135,826.00

Equipment Service Body and Equipment

2021 Equipment Purchase Price \$ 106,382.00

2023 New Equipment Purchase Price \$ 129,217.00

2023 Mack Granite Model GR42F with Equipment mounted and supplied by Equipments Specialist including the surcharges listed above

Pricing Summary :

2023 Mack Model Chassis GR42F \$ 135,826.00

Equipment from Equipment Services \$ 129,217.00

Total Package \$ 265,043.00

CUSTOMER PROPOSAL



PREPARED FOR

CITY OF NORWALK

125 EAST AVE

NORWALK

CT 068515702

DATE

9/27/2021

PREPARED BY

GABRIELLI TRUCK SALES OF CONNECTICUT,
LL

277 NEW PARK AVE

HARTFORD

CT 06106-2949

QUOTE INFORMATION

GABR2021000188A463

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

PREPARED FOR
CITY OF NORWALK
125 EAST AVE
NORWALK
CT 068515702

DATE
9/27/2021

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

QUOTE INFORMATION
GABR2021000188A463
GRANITE 42FR
Qty: 1

CHRIS STADLER

GABRIELLI TRUCK SALES OF CONNECTICUT, LL

TECHNICAL SPECIFICATION

GRANITE 42FR

			WEIGHT (LB)		LIST PRICE USD
APPLICATION PACKAGES		DESCRIPTION	FRONT	REAR	
PK70000	GRANITE AF CONFIG. PKG.	W/O GRANITE AF CONFIG. PKG.	0	0	000

			WEIGHT (LB)		LIST PRICE USD
CUSTOMER/VEHICLE INFO		DESCRIPTION	FRONT	REAR	
S	0029506	CHASSIS (BASE MODEL)	4,449	3,737	0
S	FACT-US6	ASSEMBLY PLANT	0	0	0
	MP20001	CUSTOMER FLEET SIZE	0	0	0
S	0130001	TYPE OF SERVICE	0	0	0
S	M981001	WARRANTY REGISTRATION LOCATION	0	0	0
S	5051701	INITIAL REGISTRATION LOCATION	0	0	0
S	6340001	LANGUAGE-PUBS/DECAL/SIGNS	0	0	0
S	RC-SMOOT	ROAD CONDITION	0	0	0
	0059352	VEHICLE USE & BODY/TRAILER TYPE	0	0	0
	TRLR3	TRAILER TYPE	0	0	0
S	UGCW	GROSS COMBINATION WEIGHT (CA In PC29 only)	0	0	0
S	BREQ94	BRAKE REGULATION	0	0	0
	T-FLAT	TOPOGRAPHY	0	0	0
S	ATU40	AMBIENT TEMP UPPER LIMIT (GTA)	0	0	0
	0320019	TERRAIN GRADE	0	0	0
S	0330010	LOADING SURFACE	0	0	0
S	0340202	VEHICLE VOCATION	0	0	0

			WEIGHT (LB)		LIST PRICE USD
ENGINE/TRANSMISSIONS		DESCRIPTION	FRONT	REAR	
	1001761	ENGINE PACKAGE, COMBUSTION	1,855	463	2,631
S	GHG-VOC	GHG APPLICATION, VEHICLE	0	0	0
	1364540	TRANSMISSION	732	245	13,720
S	UGGLT	GEARBOX 12TH GEAR LOCK-OUT	0	0	0

			WEIGHT (LB)		LIST PRICE USD
EXHAUST/EMISSIONS		DESCRIPTION	FRONT	REAR	
S	CIR0003	CARB 2008 IDLE REGULATION	0	0	0

TECHNICAL SPECIFICATION (cont.)



				WEIGHT (LB)		LIST PRICE USD
EXHAUST/EMISSIONS	DESCRIPTION			FRONT	REAR	
S	DPF0111	DPF DIESEL PARTICULATE FILTER	CLEARTECH ONE BOX E.A.T.S. RH SIDE UNDER CAB US17 / US21	0	0	0
S	MCF0006	CHASSIS MOUNTED EMISSIONS FINISH	W/O DEF COVER & PAINTED DPF COVER	0	0	0
	DF12133	DEF TANK	8.7 GALLON (33 L) 26" LEFT SIDE FUEL TANK MTD	0	0	0
	1305101	EXHAUST	SINGLE VERTICAL RIGHT SIDE CAB MOUNTED, LOWER VENTURI DIFFUSER, TURNED END	-35	-17	308
	EXSTH29	EXHAUST STACK HEIGHT	9' 6" FROM GROUND	0	0	0
	EXMF-B95	EXHAUST SYSTEM MATERIAL FINISH	SINGLE, BRIGHT FINISH STACK ONLY	0	0	74
	EOBD-U21	EMISSION ON BOARD DIAG CONTROL	EMISSION OBD, DISPLAY ONLY, USA2021	0	0	0

				WEIGHT (LB)		LIST PRICE USD
ENGINE EQUIPMENT	DESCRIPTION			FRONT	REAR	
	1250400	AIR CLEANER	UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR CONTROLLED INSIDE-OUTSIDE AIR INTAKE	0	0	417
	AIS-HORI	AIR INTAKE SOURCE	INSIDE/OUTSIDE AIR INTAKE W/ IN-CAB CONTROL FOR SNOWPLOWS	20	0	0
S	1219001	BUG SCREEN	BLACK ALUMINUM BUG SCREEN MOUNTED BEHIND GRILLE, WITHOUT WINTER FRONT COVER	0	0	0
S	1133418	AIR COMPRESSOR/DRYER	WABCO AIR DR 8S-HP AIR DRYER W/ WABCO 310 (18.7 CFM) AIR COMPRESSOR	0	0	0
S	ADP-STD	AIR DRYER POSITION (CA)	W/O RELOCATION OPTION	0	0	0
	1321229	ALTERNATOR	DELCO 12V 145A (24SI) BRUSH-TYPE	16	0	27
	3165106	BATTERIES	(3) MACK 12V 1000/3000 CCA THREADED STUD TYPE	16	7	97
S	3930013	BATTERY BOX - MOUNTING	LH RAIL UNDER CAB FORWARD OF FUEL TANK (3 BATTERY MAX)	-8	-4	0
	BBOXC-AP	BATTERY BOX COVER	POLISHED ALUMINUM	5	0	76
	ESS-BBM	EMERGENCY START CONNECTIONS	EMERGENCY START STUDS, BATTERY BOX MOUNTED	7	0	102
	3180010	BATTERY DISCONNECT SWITCH	FLAMING RIVER BIG SWITCH WIRED TO POSITIVE SIDE	3	0	142
S	12STR-S2	STARTER MOTOR	12 VOLT DELCO 39MT-MXT	31	0	0
S	1100700	ENGINE BRAKE	MACK MP7 POWERLEASH	0	0	0
S	1180027	FAN DRIVE	BEHR FAN AND ELECTRONIC MODULATING VISCOUS FAN DRIVE	0	0	0
S	1192005	COOLANT PROTECTION	ETHYLENE GLYCOL FULLY FORMULATED COOLANT (50/50 MIX DYED PINK) TO -34DEG, W/ FILTER	0	0	0
	RADI-NL3	RADIATOR TYPE	RADIATOR, CORE AREA W/O FEPTO 1346sq In (86sq dm), CORE AREA W/ FEPTO 1296sq In (83sq dm)	0	0	0
	1249032	HOSES - RADIATOR/HEATER	SILICONE RADIATOR & HEATER HOSES W/BREEZE CONSTANT TORQUE CLAMPS ON ALL COOLANT LINES	3	0	208
	2931000	FUEL-WATER SEPARATOR	DAVCO 382, (FLUID HTD) FUEL HEATER/WATER SEPARATOR W/VENDOR PRIMARY	8	0	554
S	FPP-STD	PRIMARY FUEL FILTER POSITION (CA)	STANDARD FUEL FILTER POSITION	0	0	0
	MCA0054	ENGINE HEATERS	GRID HEATER + 120v 1500w BLOCK HEATER ONLY (120V-15A PLUG)	0	0	173
	110EBH16	ENGINE BLOCK HEATER	120V 1500W ENGINE BLOCK HEATER	5	0	0
	EST-AID	ENGINE STARTING AID	ELECTRIC PREHEATER	7	0	0
	OILS-ST2	OIL PAN	CORROSION RESISTANT OIL PAN	0	0	185

PRICELIST DATE
20210104

QUOTATION
GABR2021000188A463

DATE
9/27/2021

PAGE
4 of 13

TECHNICAL SPECIFICATION (cont.)



				WEIGHT (LB)		LIST PRICE USD
ENGINE EQUIPMENT		DESCRIPTION		FRONT	REAR	
	TDC-P4	TETHER DEV PKG, CAPS & COVERS	CAP RETAINER FOR OIL FILL & RADIATOR OVERFLOW TANK, BATTERY BOX, AND TOOL BOX (IF FURNISHED)	0	0	34
S	UENGSTOP	ENGINE STOP, EMERGENCY (CA In PC29 only)	WITHOUT ENGINE STOP, EMERGENCY	0	0	0

				WEIGHT (LB)		LIST PRICE USD
CLUTCH/TRANS EQUIPMENT		DESCRIPTION		FRONT	REAR	
	4921003	GEAR SHIFTER	ALLISON DASH MOUNTED SHIFTER W/NEUTRAL TO RANGE INHIBIT (HD SERIES)	0	0	0
S	MOB0000	CLUTCH ACTUATION SYSTEM & PEDAL PAD	WITHOUT CLUTCH CABLE SYSTEM	0	0	0
	1951203	DRIVELINE - MAIN	MERITOR 18 MXL "XTENDED LUBE" (PROPS-L)	5	5	-782
	PSMUJ-HR	PROPELLR SHAFT MAIN, UNVSL JNT	UNIVERSAL JOINT HALF-ROUND TYPE	0	0	0
S	TTOR-B	TRANSMISSION OUTPUT TORQUE	TRANSMISSION OUTPUT TORQUE BASIC	0	0	0
S	BELLH-AL	BELL HOUSING	ALUMINUM	0	0	0
	LUBET-ST	LUBRICANTS, TRANSMISSION	TRANSYND SYNTHETIC LUBE FOR ALLISON TRANS	0	0	443
	1399009	TRANSMISSION OIL COOLER	ALLISON TRANS. W/DIRECT MOUNT COOLER & SS COOLANT TUBES	0	0	384

				WEIGHT (LB)		LIST PRICE USD
FRONT AXLE EQUIPMENT		DESCRIPTION		FRONT	REAR	
S	2401500	FRONT AXLE	18000# (8200 KG) MACK FXL18 (WIDE PIVOT CENTER) STRAIGHT SPINDLE/UNITIZED BEARINGS	325	0	0
	2442002	SPRINGS - FRONT	MACK MULTILEAF 18000# (8200 KG) GROUND LOAD RATING, EQUAL BIAS	120	0	91
S	2411105	FRONT AXLE BRAKES	MERITOR "S" CAM TYPE 16.5" x 6" Q+	29	0	0
S	BF-DRCAS	BRAKE, FRONT	CAST IRON	0	0	0
	FBRDUST	FRONT AXLE BRAKE DUST SHIELD	DUST SHIELDS FOR FRONT AXLE	5	0	27
S	FBADJ-AH	FRONT BRAKE ADJ. MANUFACTURE	HALDEX - AUTOMATIC	0	0	0
S	FBCM-MGM	FRONT BRAKE CHAMBER MFG.	FRONT BRAKE CHAMBER MANUFACTURER, MGM	0	0	0
S	HUBF-BAS	HUB MATERIAL, FRONT	FERROUS	157	0	0
S	FSHABS	SHOCK ABSORBER, FRONT	DOUBLE ACTING TYPE	0	0	0
S	2452213	STEERING	SHEPPARD SD110	111	0	0
S	LUBEF-PS	LUBRICANTS, FRONT AXLE	PETROLEUM/SYNTHETIC (50/50) OIL FRONT AXLE	0	0	0

				WEIGHT (LB)		LIST PRICE USD
REAR AXLE EQUIPMENT		DESCRIPTION		FRONT	REAR	
	2522025	REAR AXLE - SINGLE	30000# (13600kg) MERITOR RS-30-185 SINGLE REDUCTION	0	221	2,007
S	RACWD-ST	REAR AXLE CASING WIDTH	W/O WIDE TRACK AXLE	0	0	0
	0180000	CARRIER - REAR AXLE	VENDOR CARRIER	0	0	0
	RAT5.38	REAR AXLE RATIO	5.38 RATIO	0	0	0
	2601035	REAR SUSPENSION - SINGLE	30000# MULTILEAF W/HELPER NO ANTI-SWAY	0	150	407
	2531101	BRAKES - REAR	MERITOR CAM 16.5"x7" P BRAKES	0	31	-7

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				WEIGHT (LB)		LIST PRICE USD
REAR AXLE EQUIPMENT	DESCRIPTION			FRONT	REAR	
S	BR-DRCAS	BRAKE, DRIVE, REAR	CAST IRON	0	0	0
S	RBADJ-AH	REAR BRAKE ADJ MANUFACTURE	HALDEX - AUTOMATIC	0	0	0
	DBRDUST	DRIVE AXLE BRAKE DUST SHIELD	DUST SHIELDS FOR REAR AXLE	5	12	27
	RBCS3636	REAR BRAKE CHAMBER SIZE	REAR SPRING BRAKE CHAMBERS 36/36 TYPE	0	0	0
	3009005	REAR BRAKE CHAMBER	MGM TR-T; TAMPER-RESISTANT BRAKE CHAMBERS	0	0	-3
	HUBD-BAS	HUB MATERIAL, DRIVE	FERROUS	0	155	-287
	LUBER-SN	LUBRICANTS, REAR AXLE(s)	75W - 90 (SYNTHETIC LUBRICANT)	0	0	02
	2540400	TRACTION DIFFERENTIAL	DRIVER CONTROLLED INTER WHEEL DIFFERENTIAL LOCK FRT RR AXLE, MANUAL AIR VALVE W/WARNING LIGHT.	0	16	711
S	6980108	ANTILOCK BRAKE SYSTEM	BENDIX WITH TRACTION CONTROL 4S4M	0	0	0
S	BRV-V4	BRAKE VALVE VERSION	BENDIX SWITCHES AND VALVES WHERE POSSIBLE	0	0	0
	UTCD	TRACTION CONTROL DISABLE (CA In PC29 only)	W/O AUTOMATIC TRACTION CONTROL (ATC) DISABLE SWITCH	0	0	-35
S	SBRAIV	SPRING BRAKE INVERSION VALVE	TRACTOR SPRING BRAKE INVERSION VALVE	5	0	0

				WEIGHT (LB)		LIST PRICE USD
FRAME EQUIPMENT/FUEL TANKS	DESCRIPTION			FRONT	REAR	
	2710187	WHEELBASE	187"	181	181	0
	3740094	AF (OVERHANG)	94"	-50	565	121
	MCE0010	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	0	0	2,116
	RUSTP-F	RUST PROTECTION (for frame), ADDITIONAL	RUST PROTECTION BETWEEN FRAME RAILS AND LINERS	3	3	800
	UFFE	FRONT FRAME EXT. (BOLTED ON)	W/O FRONT FRAME EXTENSION	0	0	-207
	FFL1233	FRONT FRAME LENGTH	BUMPER POSITION EXTENDED 20" (SNOW)	300	-33	1,531
S	2811055	CROSSMEMBERS	BOC AND INTERMEDIATE(S) STEEL HD BACK-TO- BACK CHANNEL	0	0	0
S	RXM-STR	REAR CROSSMEMBER OPTIONS	STEEL CLOSING REAR CROSSMEMBER	0	0	0
S	BUMP-SPE	FRONT BUMPER	EXTENDED-SWEPT BACK-STEEL	0	0	0
S	TDF2HOOK	TOWING DEVICE, FRONT	HOOCS	0	0	0
	TOWR2HK1	TOWING DEVICE, REAR	HOOCS - FRAME MOUNTED	-8	27	32
S	FLS-BASL	FUEL LEVEL SENDER UNIT, LIQUID	BASIC FUEL LEVEL SENDER MOUNTED ON L.H TANK	0	0	0
	288A072	FUEL TANK - LH	72 GALLON (275 L) 26" ALUMINUM, SLEEVED D- SHAPED	67	34	300
S	2900000	FUEL TANK - RH	W/O RH FUEL TANK	0	0	0
S	FHOS-WBR	FUEL HOSES, LIQUID	BRAIDED HOSE	5	3	0
S	8520052	FUEL FILLER NECK OPTIONS	WITHOUT FILLER NECK SCREEN, WITH NON- LOCKABLE FUEL TANK CAP	0	0	0
	FLI-SING	FUEL LINE OPTIONS, LIQUID	W/O FUEL LINE OPTION	0	0	0
S	CSTEP-BA	CAB INSTEP VERSION	STANDARD 2 STEP CAB ACCESS	0	0	0

TECHNICAL SPECIFICATION (cont.)



				WEIGHT (LB)		LIST PRICE USD
AIR/BRAKE	DESCRIPTION			FRONT	REAR	
	DRVA-AHC	AIRTANK DRAIN VALVE	AUTO DRAIN VALVE, HEATED, ON SUPPLY TANK, W/LANYARDS ON ALL OTHER TANKS	3	0	105
	ATANK-AL	AIRTANK MATERIAL	ALUMINUM AIR TANK PAINTED CHASSIS COLOR	-24	0	202
S	1410000	RELOCATE AIR RESERVOIRS	W/O RELOCATED AIR TANKS	0	0	0
S	PBV-Y	PARKING BRAKE VALVE	SINGLE VALVE SYSTEM	0	0	0

				WEIGHT (LB)		LIST PRICE USD
ELECTRICAL	DESCRIPTION			FRONT	REAR	
	BUPALAR3	BACK-UP ALARM	ECCO BACK-UP ALARM 575 CONSTANT SOUND LEVEL 107 dB	0	3	108
	AUXSW-6	DASH MOUNTED SWITCHES	(4) 15A, IGNITION POWERED, (2) 15A BATTERY POWERED, ALL LATCHING ON/OFF	0	0	164
S	3120102	ROOF & SIDE MARKER LIGHTS	(5) TRUCKLITE CHROME BULLET ROOF MARKER & STANDARD MARKER / DIRECTIONAL SIGNAL	0	0	0
	AL-SPK3	AUXILIARY LAMPS (CA in PC29 only)	DASH CTRL/PWR SUPPLY/LOCAL INST PLOW LAMPS W/LEAD FURN@ GRILL W/2W/3W WEATHER PACK CON	0	0	87
	LOWB-D3S	DAYTIME RUNNING LIGHTS	W/OVERRIDE SWITCH, PARK BRAKE ACTIVATED	0	0	0
S	DRLOS08	DRL OVERRIDE SPEED THRESHOLD	DRL OVERRIDE SPEED THRESHOLD 8 KMPH (5 MPH)	0	0	0
	TL-SER44	TAIL LAMPS	LED TYPE TAIL LAMP MODULE MTD BELOW REAR CROSSMEMBER	0	7	201
	CHAWL2	WORK LIGHTS - CHASSIS MOUNTED	RH/LH LED WORK LIGHT (STEPS & GROUND) ON BOTH SIDES TRUCK	3	0	166

				WEIGHT (LB)		LIST PRICE USD
TRAILER CONNECTIONS	DESCRIPTION			FRONT	REAR	
S	UTRBRKE	TRAILER BRAKE VALVE	W/O HAND CONTROL VALVE	-6	0	0
	3210002	TRAILER ELECTRICAL RECEPT	SINGLE 7 PINS STD SAE TYPE, END OF FRAME	0	0	182
S	UTCHOLD	TRAILER CONNECTORS HOLDER	OMIT TRAILER CONNECTORS HOLDER	3	0	0

				WEIGHT (LB)		LIST PRICE USD
PTO	DESCRIPTION			FRONT	REAR	
	UPTOCONT	POWER TAKE OFF CONTROL	WITHOUT TRANSMISSION PTO CONTROL	0	0	-220
S	UPTOTNC	PTO TRANS NEUTRAL CONTRL CHECK	W/O NEUTRAL CONTROL	0	0	0
S	B830025	BODY BUILDER INTERFACE	BODY LINK III W/CAB PASS-THRU	5	5	0

				WEIGHT (LB)		LIST PRICE USD
SPECIALTY EQUIPMENT	DESCRIPTION			FRONT	REAR	
S	MCQ0000	LANE SUPPORT SYSTEM (LSS)	WITHOUT LANE SUPPORT SYSTEM	0	0	0
S	UDATAC	DATA CAPTURE	WITHOUT DATA CAPTURE	0	0	0
S	UCAMS	CAMERA, SURVEILLANCE	WITHOUT CAMERA	0	0	0

TECHNICAL SPECIFICATION (cont.)



				WEIGHT (LB)		LIST PRICE USD
CAB INTERIOR (A THRU G)				FRONT	REAR	
S	1980001	GAUGES - UNIT OF MEASURE	U.S. UNITS (PREDOMINANT)	0	0	0
	GOTR-BAS	GAUGE - TRANSMISSION OIL TEMP	TRANSMISSION OIL TEMP GAUGE	0	0	88
	GOTRA	GAUGE - REAR AXLE OIL TEMP	REAR AXLE OIL TEMP GAUGE IN DID (DRIVER INFORMATION DISPLAY)	0	0	0
	APNOUTC	AUXILIARY PNEUMATIC OUTLET CAB (CA In PC29 only)	AUX. INCAB PNEUMATIC LINE CLEANOUT	0	0	88
S	1731002	AIR CONDITIONING/HEATER	BLEND AIR HVAC W/"ATC" TEMP REGULATION	0	0	0
S	DL-BS2R	DOMELAMP, INTERIOR	(4) DOME LAMPS - DOOR AND SWITCH ACTIVATED	0	0	0
S	DIL-BOOP	DASH INDICATOR - LAMP BODY OUT OF POS	DASH MTD, INDICATOR BODY/HOIST UP "BODYBUILDER LAMP"	0	0	0
	7860007	FIRE EXTINGUISHER	5LB (ABC RATED/AMEREX) MOUNTED BETWEEN LH SEAT BASE AND DOOR WITH VALVE AIMED REARWARD	9	0	97
S	UCOMDET	CARBON MONOXIDE DETECTION SYS	WITHOUT CARBON MONOXIDE DETECTION SYSTEM	0	0	0
S	1840007	FLOOR COVERING	POLYURETHANE FLOOR MAT WITHOUT REMOVABLE INSERTS	0	0	0

				WEIGHT (LB)		LIST PRICE USD
CAB INTERIOR (H THRU R)				FRONT	REAR	
S	C620007	INSTMT CLUSTER LANGUAGE	DEFAULT: ENGLISH, SPANISH, FRENCH	0	0	0
S	KEY-BAS	KEY TYPES FOR DOORS	ALL CHASSIS KEYED AT RANDOM	0	0	0
S	DOP-MAN	DOOR OPENING OPTIONS	W/O ELECTRONIC KEYLESS ENTRY	0	0	0
S	FOHS2BAS	FORWARD OVERHEAD STORAGE	(2) STORAGE COMPARTMENTS AND NET RETAINERS W/CENTER MOUNTING FOR CB PROVISIONS	0	0	0
	1746112	AUDIO ACCOMMODATION	PREMIUM STEREO, AM/FM, MP3, WEATHER BAND, BLUETOOTH, SIRIUS/XM SATELLITE	0	0	230
S	ANR-CDL1	ANTENNA - RADIO	RADIO ANTENNA, CAB MOUNTED BEHIND LH DOOR	0	0	0
S	AUDOFF	AUDIO SHUTOFF	AUTO SHUTOFF FOR RADIO ENTERTAINMENT SYSTEM WHEN VEHICLE IS ENGAGED IN REVERSE	0	0	0
S	PWL6WH	POWER LEADS	POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE	0	0	0
S	SPK-IDM	AUDIO SPEAKER LOCATION	SPEAKER LOCATION, IN DOORS, MIDDLE HIGH SIDE PANEL	0	0	0
S	CBM-OPR	COM.RADIO PREP KIT (CB)	CB RADIO MOUNTING REINFORCEMENT IN HEADER CONSOLE	0	0	0
S	AWIND-RF	AUXILIARY REAR WINDOW	REAR WINDOW (FIXED TYPE)	0	0	0
S	RWSTC-FI	REAR WALL STORAGE COMPARTMENT	STORAGE POUCH REAR	0	0	0
	7840005	REFLECTOR KIT	EMERGENCY REFLECTOR KIT MOUNTED PARALLEL & CENTERED AGAINST BOC	12	5	40

				WEIGHT (LB)		LIST PRICE USD
CAB INTERIOR (S THRU Z)				FRONT	REAR	
S	0041110	INTERIOR TRIM LEVELS	STANDARD PACKAGE, STEEL GRAY (Package 11A)	0	0	0
	1983140	SEAT - DRIVER'S	MACK-AIR, HIGH BACK, 4 CHAMBER AIR LUMBAR, BOLSTER, EXTENSION	67	16	550
	MAP2004	SEAT COVERING - DRIVER'S	DRIVER'S SEAT - STEEL GREY VINYL / CLOTH MIX	0	0	246
	1973001	SEAT - PASSENGER'S	MACK-FIXED, HIGH BACK, W/ STORAGE BOX	40	9	90
S	MAQ1004	SEAT COVERING - PASSENGER'S	PASSENGER'S SEAT - STEEL GREY VINYL	0	0	0

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				WEIGHT (LB)		LIST PRICE USD
CAB INTERIOR (S THRU Z)		DESCRIPTION	FRONT	REAR		
	ARMRE-DS	SEAT ARMREST	INBOARD MOUNTED ARM REST, DRIVER'S SEAT ONLY	3	3	20
	5929000	SEAT BELT(S)	LAP & SHOULDER HEIGHT ADJUSTMENT D-RING SEATBELT RH/LH ORANGE IN COLOR	0	0	111
S	IGT-KEY	IGNITION TYPE	KEY TYPE	0	0	0
S	1610012	STEERING WHEEL	2 SPOKE URETHANE GRIP, GUNMETAL SPOKES, W/O SWITCHES	0	0	0
S	WIND-SP	WINDSHIELD TYPE	TWO PIECE WINDSHIELD	0	0	0
	1459003	CAB GLASS	HEATED TINTED WINDSHIELD, TINTED SIDE AND REAR WINDOW	0	0	498
	WREP-BOC	WASHER RESERVOIR POSITION	WINDSHIELD WASHER RESERVOIR INSTALLED BOC	0	0	39
	1489000	WINDSHIELD WIPERS	2 SPEED ELECTRIC MOTOR W/INTERMITTENT FEATURE & ARCTIC WIPER BLADES	0	0	28

				WEIGHT (LB)		LIST PRICE USD
CAB EXTERIOR		DESCRIPTION	FRONT	REAR		
	MCG0002	EXTERIOR TRIM FINISH AND PACKAGES	BRIGHT AIR INTAKE WITH BLACK HOOD LATCHES	0	0	0
	4000018	GRILLE	BRIGHT FINISH BARS W/BRIGHT FINISH SURROUND GRILL MOUNTED	0	0	221
S	MCD0020	PASSENGER SIDE VISIBILITY OPTIONS	AUXILIARY WINDOW IN RH DOOR	3	0	0
S	FWO-EXT	FRONT WHEEL OPENING	FENDER EXTENSIONS	5	0	0
	5870102	GRAB HANDLES	BF EXTERIOR CAB GRAB HANDLES, BLACK GRAB HANDLE RH INTERIOR WINDSHIELD POST	0	0	0
	1549014	HORN - AIR	(2) MACK RECTANGULAR SINGLE TRUMPET, BRIGHT FINISH ALUMINUM W/SNOW SHIELDS	7	0	139
	HORN-E2D	HORN - ELECTRICAL	DUAL TONE	5	0	8
	1522401	MIRRORS - EXTERIOR	FLAT MIRROR - POLISHED ALUMINUM FINSH, HEATED, W/O LAMPS	0	0	180
	1639008	MIRRORS - CONVEX TYPE CAB DOORS	BRIGHT FINISH, LH & RH, 8" DIAMETER HEATED CONVEX	3	0	49
	1670001	SUN VISOR - EXTERIOR	SUN VISOR, EXTERIOR, FIBERGLASS (PAINTED)	12	0	213

				WEIGHT (LB)		LIST PRICE USD
AERODYNAMIC DEVICES		DESCRIPTION	FRONT	REAR		
S	1590000	CAB AERODYNAMIC PACKAGES	WITHOUT CAB AERODYNAMIC DEVICES	0	0	0
S	MCM0000	FRONT CHASSIS AERODYNAMIC PACKAGE	WITHOUT FRONT AERODYNAMIC FAIRINGS	0	0	0

				WEIGHT (LB)		LIST PRICE USD
WHEELS & TIRES		DESCRIPTION	FRONT	REAR		
	9001415	TIRES BRAND/TYPE - FRONT	315/80R22.5 L BRIDGESTONE M870 (20000 lbs) (Total for QTY = 2)	336	0	104
S	5311508	WHEELS - FRONT	22.5x9.00 ACCURIDE WHITE POWDER COAT STEEL, 7.00" OFFSET, 5 HAND HOLE (Total for QTY = 2)	217	0	0
	9016262	TIRES BRAND/TYPE - REAR	12R22.5 H MICHELIN XDN2 (27120 lbs) (DRIVE ONLY) (Total for QTY = 4)	0	591	1,016

TECHNICAL SPECIFICATION (cont.)



				WEIGHT (LB)		LIST PRICE USD
WHEELS & TIRES		DESCRIPTION		FRONT	REAR	
3462742	WHEELS - REAR	22.5x8.25 MAXION WHITE POWDER COAT STEEL, 6.62" OFFSET, 2 HAND HOLE (Total for QTY = 4)		0	283	0
	DSTUD-S	DRIVE WHEEL STUDS	DRIVE WHEEL STUDS BASIC LENGTH	0	0	-76
S	VALVESTD	TIRE INFLATION VALVE	STANDARD VALVE STEMS AND CAPS	0	0	0
S	MCH0000	FRONT HUB/WHEEL TRIM	WITHOUT FRONT HUB/WHEEL TRIM	0	0	0
S	MCIO000	REAR HUB/WHEEL TRIM	WITHOUT REAR HUB/WHEEL TRIM	0	0	0
	MCJ0000	AUXILIARY HUB/WHEEL TRIM	WITHOUT AUXILIARY HUB/WHEEL TRIM	0	0	0
	HWIF-NYL	HUB/WHEEL ISOLATOR FRONT (CA In PC29 only)	PROTECTIVE NYLON SPACER BETWEEN DISCS WHEEL TO DRUM	0	3	21
	HWID-NYL	HUB/WHEEL ISOLATOR DRIVE (CA In PC29 only)	PROTECTIVE NYLON SPACER BETWEEN DISCS WHEEL TO DRUM	0	3	20
S	WNFF-BAS	WHEEL NUT & FINISH, FRONT	WHEEL NUT BASIC FINISH, FRONT	0	0	0
S	WNFR-BAS	WHEEL NUT FINISH, REAR (CA)	WHEEL NUT BASIC FINISH, REAR	0	0	0

				WEIGHT (LB)		LIST PRICE USD
COMMUNICATION SYSTEMS		DESCRIPTION		FRONT	REAR	
S	DFA-LIM	CO-PILOT - DISPLAY FEATURES ACCESS LEVEL	CO-PILOT DISPLAY, DRIVER ACCESS LEVEL 1	0	0	0
S	M300004	TELEMATIC GATEWAY	TELEMATICS GATEWAY, 4G/LTE AND WLAN SYSTEM WITH DIAGNOSTIC SERVICES	0	0	0

				WEIGHT (LB)		LIST PRICE USD
ENGINE/ELECTRONICS		DESCRIPTION		FRONT	REAR	
S	OPRESHUT	OIL PRESSURE, ENGINE SHUTDOWN	OIL PRESSURE, ENGINE SHUTDOWN	0	0	0
	CLEVSHUT	COOLANT LEVEL, ENGINE SHUTDOWN	COOLANT LEVEL ENGINE SHUTDOWN	0	0	0
S	CTEMSHUT	COOLANT TEMP, ENGINE SHUTDOWN	COOLANT TEMP, ENGINE SHUTDOWN	0	0	0
S	ENGPROT	ENGINE PROTECTION SYSTEM	ENGINE PROTECTION (SHUTDOWN)	0	0	0
S	IDLE650	ENGINE IDLE CONTROL	IDLE CONTROL, 650 RPM	0	0	0
S	IBC010	SMART IDLE ELEVATED IDLE RPM TIME	INCREASE 10 MINUTE MAXIMUM TIME	0	0	0
S	ISDTC-E	IDLE S/D ABS TAMPER CHECK	IDLE SHUTDOWN ABS TAMPER CHECK, ENABLED	0	0	0
S	ISDW30	IDLE S/D WARNING TIME	30 SEC IDLE S/D WARNING TIME	0	0	0
S	WTMD38	IDLE S/D IF WARM-UP TEMP	38C DEG (100F), WARM UP TEMP DELAY	0	0	0
S	WTIMD005	IDLE S/D WARM-UP TIMER	5 MIN. WARM UP TIME DELAY	0	0	0
S	ISDPTO	IDLE S/D IF PTO ACTIVE	ENGINE IDLE SHUTDOWN TIME OVERRIDDEN IF PTO ACTIVE	0	0	0
S	ISDOVTO	IDLE SHUTDOWN IF POWER > LIMIT	ENG IDLE SHUTDOWN TIME OVERRIDDEN IF TORQUE > THAN LIMIT	0	0	0
S	ISDOT20	IDLE S/D OVERRIDE %ENGINE LOAD	IDLE SHUTDOWN OVERRIDE UPTO 20% ENGINE LOAD THRESHOLD	0	0	0
S	ATMINT16	AMBIENT TEMP MIN TRESHOLD	AMBIENT TEMP MIN TRESHOLD, 16 DEG C, (60 DEG F)	0	0	0
S	ATMAXT27	AMBIENT TEMP MAX TRESHOLD	AMBIENT TEMP MAX TRESHOLD, 27 DEG C, (80 DEG F)	0	0	0
S	EHTR16	EL HD THROTTLE, MAX ROAD SPEED	ELECTRONIC HAND THROTTLE, MAX ROAD SPEED, 16 KMH (10 MPH)	0	0	0
	EHTX2100	EL HAND THROTTLE, MAX ENG SPEED	ELECTRONIC HAND THROTTLE, MAX ENGINE SPEED, 2100 RPM	0	0	0

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				WEIGHT (LB)		LIST PRICE USD
ENGINE/ELECTRONICS		DESCRIPTION		FRONT	REAR	
S	EHTM700	EL HAND THROTTLE, MIN ENG SPEED	ELECTRONIC HAND THROTTLE, MIN ENGINE SPEED, 700 RPM	0	0	0
S	EHTRR100	EL HD THROTTLE, SPEED RAMP RATE	ELECTRONIC HAND THROTTLE, SPEED RAMP RATE, 100 RPM/SEC	0	0	0

				WEIGHT (LB)		LIST PRICE USD
TRANSMISSION/ELECTRONICS		DESCRIPTION		FRONT	REAR	
	TRAPROT	TRANSMISSION PROTECTION	TRANS. PROTECTION, ENGINE SHUT DOWN (HIGH TEMP.)	0	0	0
	7791763	TRANSMISSION ELECTRONICS PACKAGE	DUMP/VOC/PLOW(175) - ALLOWS TRUCK TO BE PUT IN GEAR W/O SERVICE BRAKE (FOR PAVING) (4TH GEAR LIMIT S	0	0	0
	TANPSI	TRANSM AUTO NEUTRAL ON P-BRAKE	ALLISON PARK BRAKE AUTO NEUTRAL-REQUIRES PARK BRAKE TO BE DISENGAGED PRIOR TO SELECTING A GEAR TO DR	0	0	0
S	MAV0000	TRANSMISSION ELECTRONIC SHIFTING PROPERTIES	W/O ALLISON FUELSense 2.0 PROGRAMMING	0	0	0

				WEIGHT (LB)		LIST PRICE USD
VEHICLE/ELECTRONICS		DESCRIPTION		FRONT	REAR	
S	SPEED105	ROAD SPEED LIMITER SETTING	105 KM/H ROAD SPEED LIMITER(65 MPH)	0	0	0
	PRSL105	PEDAL RSL SETTING	105 KM/H PEDAL ROAD SPEED LIMITER (65MPH)	0	0	0
S	CRUISEC	CRUISE CONTROL	CRUISE CONTROL	0	0	0
S	CCM105	CRUISE CONTROL, MAX SPEED	MAX CRUISE, 105 KPH (65 MPH)	0	0	0
S	CCM132	CRUISE CONTROL MIN SPEED	MIN CRUISE, 32 KPH (20 MPH)	0	0	0
S	EBREC3A	ENG BRK ENGAGE IN CRUISE	ENG BRK ENGAGE IN CRUISE, 3 MPH, ABOVE SET SPEED	0	0	0
	MESZ1950	MAXIMUM ENG SPEED AT 0 MPH	1950 MAXIMUM ENGINE SPEED AT 0 MPH	0	0	0
S	DSST-E	DETECTION SPEED SENSR TMRNG	DETECTION OF SPEED SENSOR TAMPERING, ENABLE	0	0	0
S	ETOL60ST	ENG TORQUE LIMIT, SPEED SENSOR	ENG TORQUE LIMITED TO 50%, IF SPEED SENSOR TAMPER DETECTED	0	0	0
S	DIDF-DIS	DRIVER ID FUNCTION	DRIVER ID FUNCTION, DISABLED	0	0	0
S	UDRP	DR PERFORMANCE PARAMETERS	WITHOUT DRIVER PERFORMANCE PARAMETERS	0	0	0
S	EOSA2200	ENGINE OVERSPEED, ALL COND, LOG	ENGINE OVERSPEED, ALL CONDITIONS, TIME LOG IF ABOVE 2200 RPM	0	0	0
S	EOSF2100	ENGINE OVERSPEED, FUELED, LOG	ENGINE OVERSPEED, FUELED, TIME LOG IF ABOVE 2100 RPM	0	0	0
S	VOSAC75	VEHICLE OVERSPEED, ALL COND, LOG	VEHICLE OVERSPEED, ALL COND, TIME LOG IF ABOVE 75MPH (121KMH)	0	0	0
S	VOSF70	VEHICLE OVERSPEED, FUELED, LOG	VEHICLE OVERSPEED, FUELED, TIME LOG IF ABOVE 70MPH (113KMH)	0	0	0
S	EIDL02	ENGINE IDLE DELAY TO LOG	ENGINE IDLE DELAY TO START LOG, 2 MIN	0	0	0
S	PTLOM01	PERIODIC TRIP LOG DAY OF MONTH	PERIODIC TRIP LOG, DAY 1 OF THE MONTH	0	0	0

TECHNICAL SPECIFICATION (cont.)



				WEIGHT (LB)		LIST PRICE USD
PTO/ELECTRONICS		DESCRIPTION		FRONT	REAR	
S	1PSS1000	PTO1 SINGLE SPEED CONTROL RPM.	PTO 1ST, SINGLE SPEED SETTING, 1000 RPM	0	0	0
S	1PMX910	PTO 1ST, MAX ROAD SPEED	1ST PTO, MAX ROAD SPEED, 10 MPH (16 KPH)	0	0	0
S	1PRR100	PTO 1ST, SPEED RAMP RATE	PTO 1ST, SPEED RAMP RATE 100 RPM/SEC	0	0	0
S	1PMX2100	PTO 1ST, MAX ENGINE SPEED	PTO 1ST, MAX ENGINE SPEED, 2100 RPM	0	0	0
S	1PRS97	PTO 1ST, ROAD SPEED LIMIT	PTO 1ST, ROAD SPEED LIMIT, 97 KMH (60 MPH)	0	0	0
S	1PMI600	PTO 1ST, MINIMUM ENGINE SPEED	PTO 1ST, MINIMUM ENGINE SPEED, 600 RPM	0	0	0
S	2PSS1000	PTO 2ND, SINGLE SPEED SETTING	PTO 2ND, SINGLE SPEED SETTING, 1000 RPM	0	0	0
S	2PMX910	PTO 2ND, MAX ROAD SPEED	2ND PTO, MAX ROAD SPEED, 10 MPH (16 KPH)	0	0	0
S	2PRR100	PTO 2ND, SPEED RAMP RATE	PTO 2ND, SPEED RAMP RATE 100 RPM/SEC	0	0	0
S	2PMX2100	PTO 2ND, MAX ENGINE SPEED	PTO 2ND, MAX ENGINE SPEED, 2100 RPM	0	0	0
S	2PRS97	PTO 2ND, ROAD SPEED LIMIT	PTO 2ND, ROAD SPEED LIMIT, 97 KMH (60 MPH)	0	0	0
S	2PMI600	PTO 2ND, MINIMUM ENGINE SPEED	PTO 2ND, MINIMUM ENGINE SPEED, 600 RPM	0	0	0

				WEIGHT (LB)		LIST PRICE USD
PAINT		DESCRIPTION		FRONT	REAR	
S	9603100	PAINT DESIGN	SINGLE COLOR	0	0	0
S	9240001	PAINT TYPE	SOLID PAINT	0	0	0
	9449345	PAINT COLOR - FIRST COLOR	SHAMROCK GREEN; L6694	0	0	130
S	9461000	PAINT COLOR - SECOND COLOR	NO SECOND TRUCK COLOR PROVIDED; NO COLOR	0	0	0
S	9461000	PAINT COLOR - THIRD COLOR	NO THIRD TRUCK COLOR PROVIDED; NO COLOR	0	0	0
S	9960002	PAINT - CAB PAINT SYSTEM	PAINT - CAB, URETHANE CLEAR COAT	0	0	0
S	MPB0944	CAB COLOR	SAME AS FIRST COLOR - CAB	0	0	0
S	MPD0944	HOOD COLOR	SAME AS FIRST COLOR - HOOD	0	0	0
	9661944	SUN VISOR COLOR	SAME AS FIRST COLOR - SUN VISOR	0	0	50
S	MPC0000	SLEEPER ROOF COLOR	WITHOUT SLEEPER ROOF COLOR	0	0	0
S	MPA0000	ROOF FAIRING COLOR	WITHOUT ROOF FAIRING	0	0	0
S	9512006	CHASSIS RUNNING GEAR	MACK BLACK (URETHANE)	0	0	0
S	9589902	BUMPER	PAINT BUMPER SAME COLOR AS CHASSIS RUNNING GEAR	0	0	0
S	9590000	FUEL TANK - ***NO INVENTED VARIANTS ALLOWED in the FUEL TANK PAINT FAMILY***	W/O OPTIONAL FUEL TANK PAINT	0	0	0
S	9629902	HUBS & DRUMS-FRONT	SAME AS CHASSIS RUNNING GEAR	0	0	0
S	9639902	HUBS & DRUMS-REAR	SAME AS CHASSIS RUNNING GEAR	0	0	0

				WEIGHT (LB)		LIST PRICE USD
CALCULATED CODES - KAX		DESCRIPTION		FRONT	REAR	
S	PROPCALC	PROPCALC SELECTION	YES, THE ORDER MUST BE CALCULATED	0	0	0
	ARC-CS	AUTO ROUTING & CLIPPING, CENTER	AUTOMATIC ROUTING & CLIPPING PLACEMENT, CENTER SECTION	0	0	0

TECHNICAL SPECIFICATION (cont.)



BASE WARRANTY & PURCHASED COVERAGES				WEIGHT (LB)		LIST PRICE USD
				FRONT	REAR	
S	0980003	VEHICLE WARRANTY TYPE	HEAVY DUTY WARRANTY CLASSIFICATION	0	0	0
S	M501002	BASIC CHASSIS COVERAGE	HEAVY DUTY STANDARD BASE COVERAGE 12 MONTHS/100,000 MILES (161,000 KM)	0	0	0
S	M511001	ENGINE WARRANTY	MACK MP7/MP8 BASE ENGINE COVERAGE 24 MONTHS / 250,000 MILES (402,000KM)	0	0	0
S	M521001	EMISSION COMPONENT COVERAGE	US and CANADA EQUIPPED VEHICLE EMISSION COMPONENTS COVERAGE 60 MONTHS/100,000 MILES (161,000 KM)	0	0	0
	M541010	TRANSMISSION WARRANTY	ALLISON TRANSMISSIONS (Contact Allison Transmission for standard warranty and extended coverage data)	0	0	0
	M551004	CARRIER & AXLE HOUSING WARRANTY	STANDARD VENDOR NORMAL / HEAVY DUTY COVERAGE 36 MONTHS/350,000 (563,00 KM)	0	0	0
S	M561000	AIR CONDITIONING WARRANTY	AIR CONDITIONING STANDARD COVERAGE (Sealed System Only) 12 MONTHS UNLIMITED MILEAGE	0	0	0
S	M571000	CHASSIS TOWING WARRANTY	STANDARD NORMAL / HEAVY DUTY CHASSIS TOWING 90 DAYS OR 5,000 MILES	0	0	0
S	M581000	ENGINE TOWING WARRANTY	STANDARD MACK ENGINE TOWING COVERAGE 24 MONTHS/250,000 MILES (402,000 KM)	0	0	0
S	M691010	GUARDDOG CONNECT BUNDLE	24 MONTH - GUARDDOG CONNECT WITH MACK OTA (with ASIST and Mack OneCall)	0	0	0
S	M780001	PREPAID API	WITHOUT PREPAID API	0	0	0
S	M871000	PREMIUM MAINTENANCE - CHASSIS LUBE AND INSPECTION	W/O PREMIUM MAINTENANCE - CHASSIS LUBE AND INSPECTION COVERAGE	0	0	0

2 - TO BE DISCONTINUED - GOING OBSOLETE				WEIGHT (LB)		LIST PRICE USD
				FRONT	REAR	
S	4WC-C1X	GHG STEER TIRE CATEGORY (PAWS) (CA)	LOW ROLLING RESISTANCE, BETTER FUEL ECONOMY	0	0	0
	4XC-E1X	GHG DRIVE TIRE CATEGORY (PAWS) (CA)	BASIC ROLLING RESISTANCE, POOR FUEL ECONOMY	0	0	0

FRONT / REAR AXLE WEIGHTS (LB)

9050 6714

TOTAL WEIGHT (LB)

15,764



January 20, 2022

To Our Valued Business Partners

Following a challenging year, I hope that you, your families, and your business are healthy and off to a successful start in 2022. Throughout 2021, Mack Trucks and our dealers worked hard to deliver as many trucks as possible in the face of ongoing disruptions. While we were successful in meeting the needs of many customers, supply chain disruptions caused us to disappoint others.

We thank you for placing your trust in Mack Trucks and our dealers by ordering a MY2023 Mack. As we work to fulfill your order, we are unfortunately faced with challenges similar to those experienced last year. Along with the rest of the global economy, we continue to be impacted by supply chain constraints, and inflationary pressure. We've been doing all we can to mitigate the impacts to our business, but we now find it necessary to apply a \$2,500 USD material surcharge on heavy-duty trucks and a \$750 USD material surcharge on medium-duty trucks, for all MY2023 vehicles on order.

Some key components driving the surcharge include tires, steel, aluminum, plastic, rubber, electrical components, and the transportation of goods. Our main challenge remains the sourcing of semiconductors, a key component in our trucks. Substantial efforts will continue as our global purchasing team focuses efforts on this, and all materials necessary to supply you with your trucks.

Mack wants to remain your business partner; we also understand the impact this surcharge may have, and we want to provide the flexibility that allows you to make the best decisions for your business. We acknowledge that you may decide to seek alternative solutions, so Mack will waive any cancellation fees through February 15, 2022.

Mack Trucks thanks you for your business, and we are committed to delivering the best truck for your application in 2022 and beyond. Please contact your local Mack Trucks dealer if you have any additional questions.

We appreciate your understanding.

Sincerely,

Jonathan Randall
SVP, Sales & Commercial Operations
Mack Trucks

MACK TRUCKS DEALER BULLETIN



To: Dealer Management, Sales Staff
From: Rich Million, VP, Commercial Operations
Date: November 22, 2021
Subject: CARB Requirements Update
Bulletin: CB032-20211

As previously communicated, 2022 calendar year production, Model Year 2023 chassis sold or registered in California or other CARB opt-in states will require a longer emission base warranty period. Based on the latest information, chassis sold or registered in California and New Jersey will need to be CARB certified. This list is subject to change and we encourage you to contact your local DOT or Environmental Regulatory office for the latest information.

Chassis requiring Clean Idle Certification must select the CARB + EPA Emission Warranty Certification option in the sales tool when specifying in order to receive the Clean Idle Label. EPA only certified chassis cannot idle for more than five minutes in California and other states that honor the CARB Clean Idle Label (e.g., PA, WV, TX, see: [ATRI Idling Compendium](#) for the most recent idling regulations by State and Locality).

Additionally, based on the latest guidance from CARB, Warranty Coverage will not be allowed to change once a chassis has been built or invoiced, i.e., there will be no Aftermarket upgrade option. Chassis built with EPA only Emissions Warranty Certification cannot be sold or registered in California or other CARB opt-in states. Please ensure that existing orders are updated with the proper Emission Warranty Certification option in OM as soon as possible, reference SED:1653-21 for the latest guidance.

Pricing Impacts:

Please note that these surcharges/price adjustments will affect sales in California and any of the opt-in states that adopt the CARB standards. The below price changes reflect the additional cost for the extended engine & aftertreatment coverages. Mack will implement the following Surcharge and/or Price adjustment for Model Year 2023 CARB certified chassis:

<u>Engine</u>	<u>CARB Price Adjustment</u>
Mack MP7 / MP8	\$2,100 Surcharge (Non-Discountable)
B6.7 Cummins	\$1,650 List (Discountable)

Customer Sold Heavy Duty and Medium Duty trucks that move from calendar year 2021 into 2022 production as a result of Mack production disruptions will be price protected, including those trucks sold into CARB states requiring CARB certification. Mack will reimburse for CARB at time of Warranty Registration in VDA+. Dealers must submit for a credit using the Credit Request form on Truck Dealer Portal. Requests for reimbursement must be made within 90 days of Warranty Registration and will only be approved for trucks registered in CARB states requiring CARB certification, currently California and New Jersey.

MACK TRUCKS DEALER BULLETIN



To: Dealer Management, Sales Staff
From: Rich Million, VP Commercial Operations
Date: January 13, 2022
Subject: Mack Material Surcharge
Bulletin: CB001-2022

Mack continues the hard work of mitigating ongoing the supply chain disruptions that will be with us well into 2022. Additionally, significant material and component cost increases, outpacing previous estimates are forecasted to continue throughout 2022. Inflation is at the highest levels in the last 30 years and the cost of raw materials such as steel, resins, aluminum, as well as supplier price increases, and freight and transport costs are rising rapidly. While Mack has taken many steps to lessen the impacts of these cost increases, it has become necessary to implement additional surcharges on top of what was announced September 17, 2021 (reference bulletin: CB028 – 2021). These decisions are not made lightly, and we understand that these will be tough conversations to have with customers regarding an additional surcharge.

Material Surcharge:

- All Calendar Year 2022 Heavy Duty production will be subject to an additional non-discountable Material Surcharge of \$2,500*. The surcharge applies to both Sold and Unsold chassis, both scheduled and unscheduled.
- All Calendar Year 2022 Medium Duty production will be subject to an additional non-discountable Material Surcharge of \$750*. The surcharge applies to both Sold and Unsold chassis, including those in the current backlog.

** As previously communicated, Customer Sold Heavy Duty and Medium Duty trucks that moved from calendar year 2021 into 2022 production will be price protected, including those trucks sold into a CARB State requiring CARB certification. Unsold stock trucks that moved from Calendar Year 2021 into 2022 production will be subject to the Material Surcharge, Model Year Escalator (reference bulletin CB016-2021), and if sold into a CARB State requiring CARB certification, will be subject to CARB pricing (reference bulletin CB020-2021).*

In summary, the following material surcharges now apply to all Calendar Year 2022 Production:

	Surcharge Announced September 17, 2021	Surcharge Announced January 13, 2022	Total Surcharge on all CY 2022 Production
Heavy Duty	\$1,000	\$2,500	\$3,500
Medium Duty	\$0	\$750	\$750

As the situation remains fluid, additional adjustments may be necessary.

Please note that there will be a cancellation fee amnesty period on all trucks impacted by the additional material surcharge until February 15th, 2022. If a customer chooses to cancel an order within the 11-week production window (up to April 15, 2022), the dealer will still receive the unit, but can sell to another customer without the warranty mismatch fee applying for those specific trucks. Please notify the pricing team at adm.macksalesupport@macktrucks.com by February 15, 2022 of the trucks that will be warranty mismatched.

MACK TRUCKS DEALER BULLETIN



Standard spec change fees and timing still apply per the order modification policy. Any customer cancellations do not negatively impact dealer allotment; however, the dealer does not necessarily keep the same production slot in the schedule.

Note that existing orders will show updated pricing at the time the Model Year 2023 variant is updated on the order. Either when manually revalidated in MSS, or automatically 11 weeks prior to production. New quotes and orders will show the updated pricing effective immediately. Open quotes will need to be revalidated prior to order to show updated pricing.

Should you have any questions, please reach out to your Regional Pricing Analyst at adm.macksalesupport@macktrucks.com.

March 4, 2022

To: Equipment Specialists

Over the past 18-24 months we have been absorbing escalating material costs on all raw materials. It was primarily steel costs in 2020 and 2021 but has crept into everything else in 2022. Steel prices have risen 132% since March of 2020, and our general COGS has risen between 25% to 45%, depending on the product.

[NYSE American Steel Index](#)



We are continuing to do everything we can to remain efficient and keep costs down, but we are unable to absorb the full impact of the increases we've received. As a result, all Alamo Snow Removal Group companies are implementing a price increase that will affect the full range of our various product lines. The net effect of this adjustment will result in a price increase on all products.

If you have any questions or concerns, please let me or another member of our team know.

We thank you for your continued support and look forward to growing with you in 2022 and beyond.

JP Bourque
VP of Sales, Alamo Snow Removal Group



EQUIPMENT SPECIALISTS

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

March 4, 2022

GABRIELLI
ATTN: Chris Stadler

REF: NORWALK

TENCO 12M STAINLESS STEEL

We are pleased to quote the following:

New **TENCO** Equipment Package fully installed & operational upon a new cab & chassis. Equipment Package to include the following:

Chassis requirements: Minimum 44,000 GVW 102" CA, Front Frame Extensions and Allison 3000 Series Transmission. Plow light prep package. 3 indicator lights, body up, gate open and one orange for low oil. Option switches, need at least 6 one way latching, one single momentary and one dual momentary (for tarp). **Must have Ground Speed OUTPUT for Allison Transmission**

Chassis **MUST HAVE** Clear Right-Side Frame Rail Behind Cab (as much as Possible) for Valve and Tank Mounting. Relocating of Components Interfering in Installation will be Billed at Shop Rate of \$127 per Hour.

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:

- Henke 48R11, SSTE-- 11 Foot Reversible Snowplow
- 48" High With 10 Gauge, Rolled Plate Moldboard And Integral Snow Shield
- Rt Side Mailbox Cut
- Square Spring Trip Edge
- Hydraulic Power Reverse With (2) 4" X 10" X 2" D.A. Cylinders & Cushion Valve
- Inverted Circle Pushframe, A-Frame And Swivel Plate
- 5/8" Cutting Edge
- Rubber Shield
- Rod Markers
- CHAIN Lift
- Parking Jack
- Hitch, Plow Portion (30.5" C-C)
- Moldboard Orange, All Else Black

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
- Five (5) Bank Electro-Proportional Load Sense Valve System
- Cirrus Uni-Grip Controls For Body, Load Cover, And Plow Functions, Mounted On Custom Reinforced Tower
- Upright Valve Body W/Stainless Steel Valve Enclosure
- Cirrus SpreadSmart RX Spreader Control
- Stainless Steel Hydraulic Manifold & 1/2" 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 NEL1 Lighting Two (2) Front Amber Strobes In Cab Shield
- Whelen NEL1 Lighting Rear Cornerpost Amber 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 102" CA

FOB: E. HARTFORD, CT..... \$ 129,217.00

OPTIONS:

A. ARMOURSEAL BODY AND CHASSIS (UNDER).....	\$ 3000.00
B. HENKE EXTREME DUTY TURNTABLE.....	\$ 1200.00
C. DUAL REAR LED SPOTS.....	\$ 460.00

QUOTE VALID: 30 DAYS

Respectfully Submitted,



Glenn Slade – Sales Consultant
Equipment Specialists



PO Box 3201, 401 Old Gate Lane (exit 40-195)
Milford, Connecticut 06460
Phone 203/877-3281 Fax 203/877-0614



9/23/2022

City of Norwalk
125 East Ave.
Norwalk, CT. 06851

Attention: Joel Grant Fleet Services Manager

The Newly Ordered Chassis being scheduled to be built in March/April of 2023, making the Chassis a 2024 Model Year.

Supply chain components and material surcharges are starting to settle into position at the current time and hopefully they stay settled.

Included in the New Mack 2024 Model GR42F Chassis and the Equipment Package:

2024 Model Year Increase 4.0% \$ 5,433.00
EPA + Carb Federal Mandate Diesel Motors : \$ 2100.00
Material Surcharge : \$ 7500.00
EPA Carp Emission Warranty Coverage 60 Months 250,000 Miles

2023 Model Year \$135,826.00
2024 Chassiss \$150,859.00

2023 Equipment Service Body and Equipment \$ 129,217.00
2024 Equipment Service Body and Equipment \$ 139,942.00

2024 Mack Chassis \$ 150,859.00
2024 Equipment Package \$ 139,942.00
Total Package \$ 290,801.00

Type text here

Thank you for the opportunity to submit this proposal, please contact me with any questions you may have.

Regards,

Chris Stadler GM
Gabrielli Truck Sales
203-877-3281 ext.5121

6

CUSTOMER PROPOSAL



PREPARED FOR

CITY OF NORWALK
125 EAST AVE
NORWALK
CT 068515702

DATE

9/23/2022

PREPARED BY

GABRIELLI TRUCK SALES OF CONNECTICUT,
LL
277 NEW PARK AVE
HARTFORD
CT 06106-2949

QUOTE INFORMATION

GABR2022000210A463
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

PREPARED FOR
CITY OF NORWALK
125 EAST AVE
NORWALK
CT 068515702

DATE
9/23/2022

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

QUOTE INFORMATION
GABR2022000210A463
GRANITE 42FR
Qty: 1

CHRIS STADLER

GABRIELLI TRUCK SALES OF CONNECTICUT, LL

TECHNICAL SPECIFICATION

GRANITE 42FR



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
S INITIAL REGISTRATION LOCATION	USA REGISTRATION
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
S GROSS COMBINATION WEIGHT (CA in PC29 only)	TRUCK ONLY - NO TRAILER TOWING PROVISIONS PROVIDED
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 (GTA)	AMBIENT TEMPERATURE HOT. WARMER THAN 104 F (40 C) ALLOWED UP TO 25 HOURS PER YEAR
TERRAIN GRADE	TURNPIKE / INTERSTATE, STARTING / OPERATING GRADES 3% MAX
S LOADING SURFACE	CONCRETE LOADING AND / OR UNLOADING SURFACE
VEHICLE VOCATION	CONSTRUCTION SERVICE

ENGINE/TRANSMISSIONS	DESCRIPTION
ENGINE PACKAGE, COMBUSTION	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
CARB 2008 IDLE REGULATION	IDLE EMISSION CERTIFICATION, CARB (WITH DECAL LOCATED ON LOWER LH CORNER / DRIVER DOOR
S DPF DIESEL PARTICULATE FILTER	CLEARTECH ONE BOX E.A.T.S. RH SIDE UNDER CAB US17 / US21
S CHASSIS MOUNTED EMISSIONS FINISH	W/O DEF COVER & PAINTED DPF COVER
DIESEL EXHAUST FLUID TANK	8.7 GALLON (33 L) 26" LEFT SIDE FUEL TANK MTD
EXHAUST	SINGLE VERTICAL RIGHT SIDE CAB MOUNTED, LOWER VENTURI DIFFUSER, TURNED END
EXHAUST STACK HEIGHT	9' 6" FROM GROUND
EXHAUST SYSTEM MATERIAL FINISH	SINGLE, BRIGHT FINISH STACK ONLY
EMISSION ON BOARD DIAG CONTROL	EMISSION OBD, DISPLAY ONLY, USA2022

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

TECHNICAL SPECIFICATION *(cont.)*



ENGINE/EQUIPMENT		DESCRIPTION
S	AIR COMPRESSOR/DRYER	WABCO AIR DR 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	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 & HEATER HOSES W/BREEZE CONSTANT TORQUE CLAMPS ON ALL COOLANT LINES
	FUEL-WATER SEPARATOR	DAVCO 387, (FLUID HTD) FUEL HEATER/WATER SEPARATOR & MACK SEC FUEL FILTER
S	PRIMARY FUEL FILTER POSITION (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	ENGINE STOP, EMERGENCY (CA in PC29 only)	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
	DRIVELINE - MAIN	MERITOR 18 MXL "XTENDED LUBE" (PROPS-L)
	PROPELLR SHAFT MAIN, UNVSL JNT	UNIVERSAL JOINT HALF-ROUND TYPE
S	TRANSMISSION OUTPUT TORQUE	TRANSMISSION OUTPUT TORQUE BASIC
S	BELL HOUSING	ALUMINUM
	LUBRICANTS, TRANSMISSION	TRANSYND SYNTHETIC LUBE FOR ALLISON TRANS
	TRANSMISSION OIL COOLER	ALLISON TRANS. 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
S	FRONT AXLE BRAKES	MERITOR "S" CAM TYPE 16.5" x 6" Q+
S	BRAKE, FRONT	CAST IRON
	FRONT AXLE BRAKE DUST SHIELD	DUST SHIELDS FOR FRONT AXLE
S	FRONT BRAKE ADJ. MANUFACTURE	HALDEX - AUTOMATIC
	FRONT BRAKE CHAMBER MFG.	FRONT BRAKE CHAMBER MANUFACTURER, HALDEX
S	HUB MATERIAL, FRONT	FERROUS
S	SHOCK ABSORBER, FRONT	DOUBLE ACTING TYPE
S	STEERING	SHEPPARD SD110
S	LUBRICANTS, FRONT AXLE	PETROLEUM/SYNTHETIC (50/50) OIL FRONT AXLE

TECHNICAL SPECIFICATION (cont.)



REAR AXLE EQUIPMENT	DESCRIPTION
	REAR AXLE - SINGLE 30000# (13600kg) MERITOR RS-30-185 SINGLE REDUCTION
S	REAR AXLE CASING WIDTH W/O WIDE TRACK AXLE
	CARRIER - REAR AXLE VENDOR CARRIER
	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, DRIVE, REAR CAST IRON
S	REAR BRAKE ADJ MANUFACTURE HALDEX - AUTOMATIC
	DRIVE AXLE BRAKE DUST SHIELD 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
	PARKING BRAKE CHAMBER HALDEX "GOLD SEAL PLUS" (3" STROKE) BRAKE CHAMBERS
	HUB MATERIAL, DRIVE FERROUS
	LUBRICANTS, REAR AXLE(s) 75W - 90 (SYNTHETIC LUBRICANT)
	TRACTION DIFFERENTIAL DRIVER CONTROLLED INTER WHEEL DIFFERENTIAL LOCK FRT RR AXLE, MANUAL AIR VALVE W/WARNING LIGHT.
S	ANTILOCK BRAKE SYSTEM BENDIX WITH TRACTION CONTROL 4S4M
S	BRAKE VALVE VERSION 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
	RUST PROTECTION (for frame), ADDITIONAL 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	REAR FRAME TREATMENT 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 HOSES, LIQUID BRAIDED HOSE
S	FUEL FILLER NECK OPTIONS WITHOUT FILLER NECK SCREEN, WITH NON-LOCKABLE FUEL TANK CAP
	FUEL LINE OPTIONS, LIQUID W/O FUEL LINE OPTION
S	CAB INSTEP VERSION STANDARD 2 STEP CAB ACCESS

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

TECHNICAL SPECIFICATION (cont.)



ELECTRICAL		DESCRIPTION
	BACK-UP ALARM	ECCO BACK-UP ALARM 575 CONSTANT SOUND LEVEL 107 dB
	DASH MOUNTED SWITCHES	(4) 15A, IGNITION POWERED, (2) 15A BATTERY POWERED, ALL LATCHING ON/OFF
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 DAYTIME RUNNING LIGHTS
	DAYTIME RUNNING LIGHTS	W/OVERRIDE SWITCH, PARK BRAKE ACTIVATED
S	DRL OVERRIDE SPEED THRESHOLD	DRL OVERRIDE SPEED THRESHOLD 8 KMPH (5 MPH)
	TAIL LAMPS	LED TYPE TAIL LAMP MODULE MTD BELOW REAR CROSSMEMBER
	WORK LIGHTS - CHASSIS MOUNTED	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
	POWER TAKE OFF 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	CAMERA, SURVEILLANCE	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)
	AUXILIARY PNEUMATIC OUTLET CAB (CA family In PC29 only)	AUX. INCAB PNEUMATIC LINE CLEANOUT
S	AIR CONDITIONING/HEATER	BLEND AIR HVAC W/"ATC" TEMP REGULATION
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"
	FIRE EXTINGUISHER	5LB (ABC RATED/AMEREX) MOUNTED BETWEEN LH SEAT BASE AND DOOR WITH VALVE AIMED REARWARD
S	CARBON MONOXIDE DETECTION SYS	WITHOUT CARBON MONOXIDE DETECTION SYSTEM
S	FLOOR COVERING	POLYURETHANE FLOOR MAT WITHOUT REMOVABLE INSERTS

CAB INTERIOR (H THRU R)		DESCRIPTION
S	INSTMNT CLUSTER LANGUAGE	DEFAULT: ENGLISH, SPANISH, FRENCH
S	KEY TYPES FOR DOORS	ALL CHASSIS KEYED AT RANDOM
S	DOOR OPENING OPTIONS	W/O ELECTRONIC KEYLESS ENTRY
S	FORWARD OVERHEAD STORAGE	(2) STORAGE COMPARTMENTS AND NET RETAINERS W/CENTER MOUNTING FOR CB PROVISIONS
	AUDIO ACCOMMODATION	PREMIUM STEREO, AM/FM, MP3, WEATHER BAND, BLUETOOTH, SIRIUS/XM SATELLITE
S	ANTENNA - RADIO	RADIO ANTENNA, CAB MOUNTED BEHIND LH DOOR
S	AUDIO SHUTOFF	AUTO SHUTOFF FOR RADIO ENTERTAINMENT SYSTEM WHEN VEHICLE IS ENGAGED IN REVERSE
S	POWER LEADS	POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE

TECHNICAL SPECIFICATION *(cont.)*



CAB INTERIOR (H THRU R)		DESCRIPTION
S	AUDIO SPEAKER LOCATION	SPEAKER LOCATION, IN DOORS, MIDDLE HIGH SIDE PANEL
S	COM.RADIO PREP KIT (CB)	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	STANDARD PACKAGE, STEEL GRAY (Package 11A)
	SEAT - DRIVER'S	MACK-AIR, HIGH BACK, 4 CHAMBER AIR LUMBAR, BOLSTER, EXTENSION
	SEAT COVERING - DRIVER'S	DRIVER'S SEAT - STEEL GREY VINYL / CLOTH MIX
	SEAT - PASSENGER'S	MACK-FIXED, HIGH BACK, W/ STORAGE BOX
S	SEAT COVERING - PASSENGER'S	PASSENGER'S SEAT - STEEL GREY VINYL
	SEAT ARMREST	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 REMINDER	SEAT BELT REMINDER IN INSTRUMENT, WITH AUDIO
S	IGNITION TYPE	KEY TYPE
S	STEERING WHEEL	2 SPOKE URETHANE GRIP, GUNMETAL SPOKES, W/O SWITCHES
S	WINDSHIELD TYPE	TWO PIECE WINDSHIELD
	CAB GLASS	TINTED WINDSHIELD AND SIDES W/50% TRANSMITTANCE GRAY, TINTED REAR WINDOW
	WASHER RESERVOIR POSITION	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 FINISH, HEATED, W/O LAMPS
	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/TYPE - FRONT	315/80R22.5 L BRIDGESTONE M870 (20000 lbs) (Total for QTY = 2)
	WHEELS - FRONT	22.5x9.00 ACCURIDE WHITE POWDER COAT STEEL, 7.00" OFFSET, 5 HAND HOLE (Total for QTY = 2)
CA	TIRES BRAND/TYPE - REAR	12R22.5 H MICHELIN XZE (27120 lbs) (ALL POSITION) (Total for QTY = 4)
	WHEELS - REAR	22.5x8.25 MAXION WHITE POWDER COAT STEEL, 6.62" OFFSET, 2 HAND HOLE (Total for QTY = 4)

TECHNICAL SPECIFICATION (cont.)



WHEELS & TIRES		DESCRIPTION
	DRIVE WHEEL STUDS	DRIVE WHEEL STUDS BASIC LENGTH
S	TIRE INFLATION VALVE	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
	HUB/WHEEL ISOLATOR FRONT (CA in PC20 only)	PROTECTIVE NYLON SPACER BETWEEN DISCS WHEEL TO DRUM
	HUB/WHEEL ISOLATOR DRIVE (CA in PC20 only)	PROTECTIVE NYLON SPACER BETWEEN DISCS WHEEL TO DRUM
S	WHEEL NUT & FINISH, FRONT	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	OIL PRESSURE, ENGINE SHUTDOWN	OIL PRESSURE, ENGINE SHUTDOWN
	COOLANT LEVEL, ENGINE SHUTDOWN	COOLANT LEVEL ENGINE SHUTDOWN
S	COOLANT TEMP, ENGINE SHUTDOWN	COOLANT TEMP, ENGINE SHUTDOWN
S	ENGINE PROTECTION SYSTEM	ENGINE PROTECTION (SHUTDOWN)
S	ENGINE IDLE CONTROL	IDLE CONTROL, 600 RPM
S	SMART IDLE ELEVATED IDLE RPM TIME	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	EL HD THROTTLE,MAX ROAD SPEED	ELECTRONIC HAND THROTTLE, MAX ROAD SPEED, 16 KM/H (10 MPH)
	EL HAND THROTTLE,MAX ENG SPEED	ELECTRONIC HAND THROTTLE, MAX ENGINE SPEED, 2100 RPM
S	EL HAND THROTTLE,MIN ENG SPEED	ELECTRONIC HAND THROTTLE, MIN ENGINE SPEED, 700 RPM
S	EL HD THROTTLE,SPEED RAMP RATE	ELECTRONIC HAND THROTTLE, SPEED RAMP RATE, 100 RPM/SEC

TRANSMISSION ELECTRONICS		DESCRIPTION
	TRANSMISSION PROTECTION	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
	TRANSMISSION ELECTRONIC SHIFTING PROPERTIES	FUELSENSE, FULL NEUTRAL AT STOP

VEHICLE ELECTRONICS		DESCRIPTION
S	ROAD SPEED LIMITER SETTING	105 KM/H ROAD SPEED LIMITER(65 MPH)
	PEDAL RSL SETTING	105 KM/H PEDAL ROAD SPEED LIMITER (65MPH)

TECHNICAL SPECIFICATION (cont.)



VEHICLE ELECTRONICS		DESCRIPTION
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 BRK ENGAGE IN CRUISE	ENG BRK ENGAGE IN CRUISE, 3 MPH, ABOVE SET SPEED
	MAXIMUM ENG SPEED AT 0 MPH	1950 MAXIMUM ENGINE SPEED AT 0 MPH
S	DETECTION SPEED SENSR TMRNG	DETECTION OF SPEED SENSOR TAMPERING, ENABLE
S	ENG TORQUE LIMIT,SPEED SENSOR	ENG TORQUE LIMITED TO 50%, IF SPEED SENSOR TAMPER DETECTED
S	DRIVER ID FUNCTION	DRIVER ID FUNCTION, DISABLED
S	DR PERFORMANCE PARAMETERS	WITHOUT DRIVER PERFORMANCE PARAMETERS
S	ENGINE OVERSPEED,ALL COND, LOG	ENGINE OVERSPEED, ALL CONDITIONS, TIME LOG IF ABOVE 2200 RPM
S	ENGINE OVERSPEED,FUELED, LOG	ENGINE OVERSPEED, FUELED, TIME LOG IF ABOVE 2100 RPM
S	VEHICLE OVERSPEED,ALL COND,LOG	VEHICLE OVERSPEED,ALL COND, TIME LOG IF ABOVE 75MPH (121KMH)
S	VEHICLE OVERSPEED, FUELED, LOG	VEHICLE OVERSPEED, FUELED, TIME LOG IF ABOVE 70MPH (113KMH)
S	ENGINE IDLE DELAY TO LOG	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
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

TECHNICAL SPECIFICATION (cont.)



PAINT	DESCRIPTION
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	PROPCALC SELECTION YES, THE ORDER MUST BE CALCULATED
	AUTO ROUTING & CLIPPING, CENTER AUTOMATIC ROUTING & CLIPPING PLACEMENT, CENTER SECTION

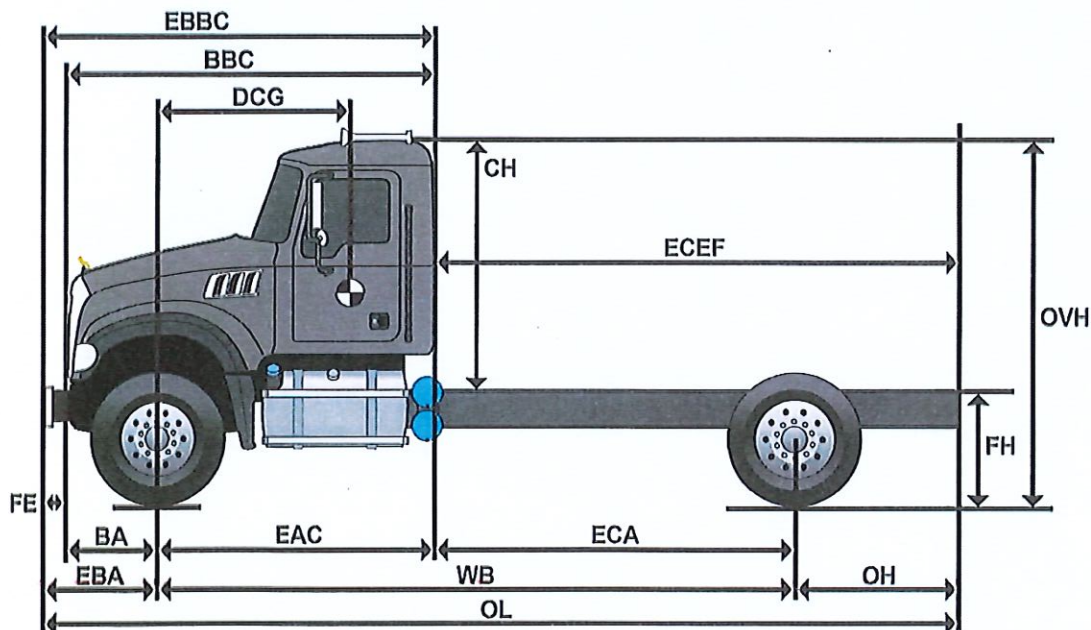
BASE WARRANTY & PURCHASED COVERAGES	DESCRIPTION
S	VEHICLE WARRANTY TYPE HEAVY DUTY WARRANTY CLASSIFICATION
S	BASIC CHASSIS COVERAGE HEAVY DUTY STANDARD BASE COVERAGE 12 MONTHS/100,000 MILES (161,000 KM)
	EMISSION - SURCHARGE CARB + EPA for Mack MP7 / MP8 Diesel
	ENGINE WARRANTY MACK MP7/MP8 BASE CARB 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 (Sealed 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)
S	GUARDDOG CONNECT BUNDLE 24 MONTH - GUARDDOG CONNECT WITH MACK OTA (with ASIST and Mack OneCall)
S	PREPAID API WITHOUT PREPAID API
S	PREMIUM MAINTENANCE - CHASSIS LUBE AND INSPECTION W/O PREMIUM MAINTENANCE - CHASSIS LUBE AND INSPECTION COVERAGE

ADDITIONAL OPTIONS (Non Approved)	DESCRIPTION
CA CAB GLASS	HEATED TINTED WINDSHIELD, TINTED SIDE AND REAR WINDOW

ADDITIONAL ENGINEERING (Non Approved)	DESCRIPTION
CA	

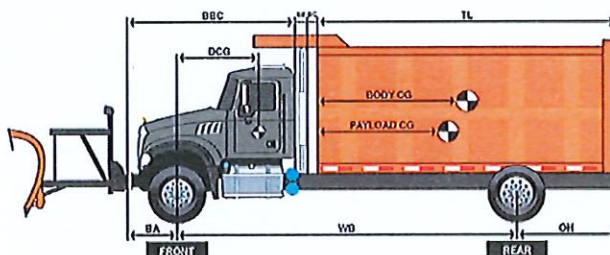
VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY

Description	Sales Code	Dwg/Ref	Length	UoM
Front Frame Extension	N/A	FE	20.0	INCHES
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
Overall Length	N/A	OL	330.7	INCHES
Bumper to Back of Cab	N/A	BBC	116.5	INCHES
Eff. Bumper to Back of Cab	N/A	EBBC	141.0	INCHES
Eff. Cab to Rear Axle	N/A	ECA	95.4	INCHES
Eff. Front Axle to Back of Cab	N/A	EAC	92.0	INCHES
Eff. Cab to End of Frame	N/A	ECEF	189.7	INCHES
Unladen 5th Wheel Height	UG5WH	5W	0.0	INCHES
Unladen Frame Height	N/A	FH	45.2	INCHES
Cab Height	N/A	CH	70.9	INCHES
Overall Height	N/A	OVH	119.1	INCHES
Driver CG	N/A	DCG	70.9	INCHES
Second Front Axle Spacing	UFAS	SFAS	0.0	INCHES



Inputs/Required	Inputs	UOM
Driver Weight	201	LB
Total Body Length	16.4	FEET
Body Tare Weight	3501	LB
Front of Body to Body CG	96.0	INCHES
Additional Clearance from Back of Exhaust to Front of Body	6.0	INCHES

VEHICLE SPECIFICATION SUMMARY				
Description	Description	Dwg/Ref	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
First Pusher Axle Spacing			0.0	INCHES



CALCULATED PERFORMANCE SUMMARY				
Tare Weights	Front Axle	Rear Axle (s)	Total	UOM
Chassis	9225	6771	15995	LB
Driver	125	76	201	LB
Fuel	317	175	492	LB
Body/Trailer	-40	3542	3501	LB
Total Tare	9626	10563	20188	LB
Payloads				
First Body Payload	-288	25221	24933	LB
Total - Lift Axles Down	9338	35783	45121	LB
GAWR	18000	27121	45121	LB



Mack Trucks
www.macktrucks.com



PO Box 3201, 401 Old Gate Lane (exit 40-195)
Milford, Connecticut 06460
Phone 203/877-3281 Fax 203/877-0614



9/23/2022

City of Norwalk
125 East Ave.
Norwalk, CT. 06851

Attention: Joel Grant Fleet Services Manager

The Newly Ordered Chassis being scheduled to be built in March/April of 2023, making the Chassis a 2024 Model Year.

Supply chain components and material surcharges are starting to settle into position at the current time and hopefully they stay settled.

Included in the New Mack 2024 Model GR42F Chassis and the Equipment Package:

2024 Model Year Increase 4.0% \$ 5,433.00
EPA + Carb Federal Mandate Diesel Motors : \$ 2100.00
Material Surcharge :\$ 7500.00
EPA Carp Emission Warranty Coverage 60 Months 250,000 Miles

2023 Model Year	\$135,826.00
2024 Chassiss	\$150,859.00

2023 Equipment Service Body and Equipment	\$ 129,217.00
2024 Equipment Service Body and Equipment	\$ 139,942.00

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CITY OF NORWALK
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Norwalk, CT 06856-5125

MEMORANDUM

TO: Vanessa Valadares, P.E. – Interim Chief of Operations and Public Works

FROM: Paul L. Sotnik, P.E. - Senior Civil Engineer *P.L.S.*

CC: Vanessa Valadares, P.E., – Interim Chief of Operations and Public Works

REF: Project BR2022-1 (Site 1 and Site 2) – Bonnybrook Road Over Holy Ghost Fathers Brook (Site 1) and Cannon Street Over Betts Pond Brook (Site 2)

DATE: September 28, 2022

The Department of Public Works (DPW) has prepared plans for “Project BR2022-1 (Site 1 and Site 2).” This Project consists of Bridge Preservation and Rehabilitation work at each of the two (2) Sites listed below.

- Bonnybrook Road Over Holy Ghost Fathers Brook (Site 1)
- Cannon Street Over Betts Pond Brook (Site 2)

These Local Bridges/Culverts are less than 20 feet in length (span) and are on Local Roads and as such, the maintenance of these structures is the responsibility of the City of Norwalk. As part of the Capital Bridge Preservation and Rehabilitation work recommended within the April 2019 Routine Bridge Safety Inspection Reports that were prepared by Freeman Companies, LLC for the DPW, Freeman Companies recommended work at these Bridge Sites to address the observed deficiencies and to improve their safety features. In accordance with those reports, these are the next two (2) Bridge Sites scheduled for Preservation and Rehabilitation work. As background information, Bonnybrook Road Over Holy Ghost Fathers Brook (Site 1) was estimated to have originally been built sometime in the mid-1960s and Cannon Street Over Betts Pond Brook (Site 2) was estimated to have been built in the 1950s.

As part of this Project, the following work is proposed to be done at each of the Sites.

- Bonnybrook Road Over Holy Ghost Fathers Brook (Site 1) - Bridge No. 102-026: Removal and replacement of the end sections of the four (4) 2.5 foot diameter reinforced concrete culverts and construction of a reinforced concrete abutment and wingwalls at the south end of the culverts, removal and relocation of the existing reinforced concrete storm drainage pipe at the southwest corner of the

culvert and installation of riprap at the south embankments, filling the scour hole at the downstream discharge area with riprap topped with natural stream bed material, removal and replacement of the chain link fence and repointing of the stone masonry abutment at the north end of the culverts.

- Cannon Street Over Betts Pond Brook (Site 2) - Bridge No. 102-002:
Constructing reinforced concrete end-blocks at the corners of the south parapet, removal of the bridge rail and construction of a reinforced concrete top section on the north parapet, reconstructing the bituminous concrete pedestrian walkway transitioning to eastbound Cannon Street, providing approach guiderail along the north and south sides of the bridge, the regrading of the southeast corner embankment and the installation of riprap, the reestablishment of turf, the planting of two (2) trees at this location and the construction of a retaining wall and installation of riprap at the southwest corner embankment.

The Purchasing Agent opened bids for this Project on September 28, 2022 and the apparent low bidder is A. Vitti Excavators, LLC, with a bid amount of \$654,365.00 for the sum of the work at both Bridge Sites (Site 1 and Site 2).

I have attached a copy of the bid results received from the three (3) low bidders for your reference. Therefore, I would like to request that the following items be included on the agenda for the October 4, 2022 meeting of the Public Works Committee of the Common Council for approval.

- 1.) Authorize the Mayor, Harry W. Rilling, to execute an Agreement with A. Vitti Excavators, LLC for Project BR2022-1 (Site 1 and Site 2) – Bonnybrook Road Over Holy Ghost Fathers Brook (Site 1) and Cannon Street Over Betts Pond Brook (Site 2), for a sum not to exceed \$654,365.00.
- 2.) Authorize the Interim Chief of Operations and Public Works to execute orders on the Contract with A. Vitti Excavators, LLC for Project BR2022-1 (Site 1 and Site 2) – Bonnybrook Road Over Holy Ghost Fathers Brook (Site 1) and Cannon Street Over Betts Pond Brook (Site 2), for a sum not to exceed \$65,436.50.

Account No's. 09 21 4021 5777 C0315	09 21 4021 5777 C0617
09 22 4021 5777 C0315	09 22 4021 5777 C0617
09 23 4021 5777 C0315	09 23 4021 5777 C0617
09 19 4021 5777 C0617	09 21 4021 5777 C0440
09 20 4021 5777 C0617	

A copy of the bid information for Purchasing Department Project 4229 – DPW Project BR2022-1 (Site 1 and Site 2) – Bonnybrook Road Over Holy Ghost Fathers Brook (Site 1) and Cannon Street Over Betts Pond Brook (Site 2), can be reviewed by following the link below.

<https://www.norwalkct.org/DocumentCenter/Index/1715>



CITY OF NORWALK
Department of Public Works

P: 203-854-7891 / F: 203-857-0143

Norwalk City Hall
125 East Avenue, P.O. Box 5125
Norwalk, CT 06856-5125

BID SHEET

PROJECT: BR2022-1 (SITE 1 AND SITE 2)

BONNYBROOK ROAD OVER HOLY GHOST FATHERS BROOK (SITE 1) AND CANNON
STREET OVER BETTS POND BROOK (SITE 2)

DATE: WEDNESDAY, SEPTEMBER 28, 2022 2:00 P.M.

BIDDER	BID AMOUNT	BID BOND
A. Vitti Excavators, LLC 11 Crystal Street Stamford, CT 06902	Site 1: \$398,500.00 Site 2: \$255,865.00 Total: \$654,365.00 Apparent Low Bidder	15% Travelers Casualty and Surety Company of America
Blakslee Arpaia Chapman, Inc. 200 North Branford Road Branford, CT 06405	Non-Conforming Bid	N/A
Dayton Construction Company, Inc. 148 Bunker Hill Road Watertown, CT 06795	Site 1: \$491,455.00 Site 2: \$280,500.00 Total: \$771,955.00	15% Nationwide Mutual Insurance Company
New England Infrastructure, Inc. 16 Brent Drive Hudson, MA 01749	Site 1: \$737,045.00 Site 2: \$419,210.00 Total: \$1,156,255.00	15% Swiss Re Corporate Solutions America Insurance Corporation
	\$	%
	\$	%

Project Number : BR2022-1 (SITE 1)

Project Name : REHABILITATION PROJECT FOR BRIDGE NO. 102-026 BONNYBROOK ROAD OVER HOLY GHOST FATHERS BROOK (SITE 1)

Items	Description	Quantity	Apparent Low Bidder		Second Bidder		Third Bidder		Engineering's Estimate	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
0201001A	CLEARING AND GRUBBING	1	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$29,000.00	\$29,000.00	\$7,400.00	\$7,400.00
0202000	EARTH EXCAVATION	90	\$50.00	\$4,500.00	\$25.00	\$2,250.00	\$75.00	\$6,750.00	\$30.00	\$2,700.00
0202529A	CUT BITUMINOUS CONCRETE PAVEMENT	150	\$5.00	\$750.00	\$2.00	\$300.00	\$8.00	\$1,200.00	\$4.00	\$600.00
0203004	STRUCTURE EXCAVATION - EARTH	480	\$50.00	\$24,000.00	\$30.00	\$14,400.00	\$75.00	\$36,000.00	\$40.00	\$19,200.00
0203306	STRUCTURE EXCAVATION - ROCK	15	\$200.00	\$3,000.00	\$100.00	\$1,500.00	\$1.00	\$15.00	\$250.00	\$3,750.00
0204111A	COFFERDAM AND DEWATERING	1	\$60,000.00	\$60,000.00	\$65,000.00	\$65,000.00	\$90,000.00	\$90,000.00	\$35,000.00	\$35,000.00
0209001	FORMATION OF SUBGRADE	200	\$10.00	\$2,000.00	\$15.00	\$3,000.00	\$30.00	\$6,000.00	\$4.00	\$800.00
0210820A	WATER POLLUTION CONTROL (ESTIMATED COST-PLUS)	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
0213012	GRANULAR FILL	15	\$60.00	\$900.00	\$85.00	\$1,275.00	\$100.00	\$1,500.00	\$65.00	\$975.00
0213051A	GRAVEL STREAMBED MATERIAL	15	\$200.00	\$3,000.00	\$150.00	\$2,250.00	\$100.00	\$1,500.00	\$100.00	\$1,500.00
0216000	PERVIOUS STRUCTURE BACKFILL	430	\$65.00	\$27,950.00	\$45.00	\$19,350.00	\$80.00	\$34,400.00	\$51.00	\$21,930.00
0216011	FLOWABLE FILL	5	\$500.00	\$2,500.00	\$750.00	\$3,750.00	\$900.00	\$4,500.00	\$215.00	\$1,075.00
0219001	SEDIMENTATION CONTROL SYSTEM	120	\$3.00	\$360.00	\$3.00	\$360.00	\$8.00	\$960.00	\$25.00	\$3,000.00
0304002	PROCESSED AGGREGATE BASE	75	\$65.00	\$4,875.00	\$125.00	\$9,375.00	\$80.00	\$6,000.00	\$50.00	\$3,750.00
0406172A	HMA SUPERPAVE 0.375" (9.5) LEVEL 2	40	\$300.00	\$12,000.00	\$500.00	\$20,000.00	\$500.00	\$20,000.00	\$120.00	\$4,800.00
0503866A	REMOVAL OF EXISTING CULVERT (SITE 1)	1	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$146,000.00	\$146,000.00	\$10,000.00	\$10,000.00
0601733.40	CLASS PCC03340	51	\$1,200.00	\$61,200.00	\$2,500.00	\$127,500.00	\$1,400.00	\$71,400.00	\$800.00	\$40,800.00
0602030	DEFORMED STEEL BARS - GALVANIZED	3,850	\$3.80	\$14,630.00	\$6.00	\$23,100.00	\$5.00	\$19,250.00	\$3.00	\$11,550.00
0609001	REPOINTED MASONRY	20	\$250.00	\$5,000.00	\$300.00	\$6,000.00	\$900.00	\$18,000.00	\$285.00	\$5,700.00
0612994	CONCRETE CYLINDER CURING BOX	1	\$6,500.00	\$6,500.00	\$500.00	\$500.00	\$4,000.00	\$4,000.00	\$300.00	\$300.00
0651012	15" RCP (CLASS IV)	15	\$160.00	\$2,400.00	\$400.00	\$6,000.00	\$300.00	\$4,500.00	\$120.00	\$1,800.00
0651017	30" RCP (CLASS IV)	16	\$350.00	\$5,600.00	\$600.00	\$9,600.00	\$330.00	\$5,280.00	\$140.00	\$2,240.00
0686700.15	15" REINFORCED CONCRETE DRAINAGE PIPE END	1	\$700.00	\$700.00	\$1,000.00	\$1,000.00	\$4,500.00	\$4,500.00	\$950.00	\$950.00
0703010	STANDARD RIPRAP	30	\$150.00	\$4,500.00	\$250.00	\$7,500.00	\$140.00	\$4,200.00	\$75.00	\$2,250.00
0703012	MODIFIED RIPRAP	5	\$150.00	\$750.00	\$350.00	\$1,750.00	\$250.00	\$1,250.00	\$110.00	\$550.00
0716000	TEMPORARY EARTH RETAINING SYSTEM	300	\$70.00	\$21,000.00	\$30.00	\$9,000.00	\$90.00	\$27,000.00	\$50.00	\$15,000.00
0755025	IMPERVIOUS POLYETHYLENE GEOMEMBRANE LINER	85	\$25.00	\$2,125.00	\$20.00	\$1,700.00	\$25.00	\$2,125.00	\$5.00	\$425.00
0822072A	TEMPORARY PRECAST CONCRETE BARRIER CURB (PINNED)	260	\$20.00	\$5,200.00	\$75.00	\$19,500.00	\$200.00	\$52,000.00	\$75.00	\$19,500.00
0910184	METAL BEAM RAIL R-B 350 (TYPE II) SECTION	2	\$6,500.00	\$13,000.00	\$6,500.00	\$13,000.00	\$6,500.00	\$13,000.00	\$3,250.00	\$6,500.00

Project Number : BR2022-1 (SITE 1)

Project Name : REHABILITATION PROJECT FOR BRIDGE NO. 102-026 BONNYBROOK ROAD OVER HOLY GHOST FATHERS BROOK (SITE 1)

Items	Description	Quantity	Apparent Low Bidder		Second Bidder		Third Bidder		Engineering's Estimate	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
0911924	R-B END ANCHORAGE TYPE II	4	\$2,000.00	\$8,000.00	\$2,500.00	\$10,000.00	\$2,000.00	\$8,000.00	\$1,550.00	\$6,200.00
0913000	REMOVE CHAIN LINK FENCE	65	\$10.00	\$650.00	\$15.00	\$975.00	\$25.00	\$1,625.00	\$10.00	\$650.00
0913011	5' CHAIN LINK FENCE	65	\$90.00	\$5,850.00	\$100.00	\$6,500.00	\$90.00	\$5,850.00	\$60.00	\$3,900.00
0950004	TURF ESTABLISHMENT	140	\$20.00	\$2,800.00	\$20.00	\$2,800.00	\$10.00	\$1,400.00	\$3.00	\$420.00
0970007A	TRAFFICPERSON (UNIFORMED FLAGGER)	360	\$65.00	\$23,400.00	\$35.00	\$12,600.00	\$50.00	\$18,000.00	\$60.00	\$21,600.00
0971001A	MAINTENANCE AND PROTECTION OF TRAFFIC	1	\$20,000.00	\$20,000.00	\$16,500.00	\$16,500.00	\$55,000.00	\$55,000.00	\$7,500.00	\$7,500.00
0975004A	MOBILIZATION AND PROJECT CLOSEOUT (MAX 3% OF BID)	1	\$11,000.00	\$11,000.00	\$13,000.00	\$13,000.00	\$21,600.00	\$21,600.00	\$8,025.00	\$8,025.00
0976002	BARRICADE WARNING LIGHTS - HIGH INTENSITY	120	\$3.00	\$360.00	\$1.00	\$120.00	\$2.00	\$240.00	\$1.00	\$120.00
0980002A	PROJECT SURVEY AND STAKEOUT	1	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00
			\$398,500.00		\$491,455.00		\$737,045.00		\$279,960.00	

Apparent Low Bidder : A. VITTI EXCAVATORS, LLC

Second Bidder : Dayton Construction Company, Inc.

Third Bidder : New England Infrastructure, Inc.

Project Number : BR2022-1 (SITE 2)

Project Name : REHABILITATION PROJECT FOR BRIDGE NO. 102-002 CANNON STREET OVER BETTS POND BROOK (SITE 2)

Items	Description	Quantity	Apparent Low Bidder		Second Bidder		Third Bidder		Engineering's Estimate	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
0201001A	CLEARING AND GRUBBING	1	\$11,000.00	\$11,000.00	\$12,500.00	\$12,500.00	\$29,000.00	\$29,000.00	\$3,300.00	\$3,300.00
0202000	EARTH EXCAVATION	95	\$50.00	\$4,750.00	\$25.00	\$2,375.00	\$70.00	\$6,650.00	\$30.00	\$2,850.00
0203306	STRUCTURE EXCAVATION - ROCK	15	\$200.00	\$3,000.00	\$100.00	\$1,500.00	\$1.00	\$15.00	\$250.00	\$3,750.00
0216000	PERVIOUS STRUCTURE BACKFILL	95	\$65.00	\$6,175.00	\$45.00	\$4,275.00	\$80.00	\$7,600.00	\$51.00	\$4,845.00
0219001	SEDIMENTATION CONTROL SYSTEM	160	\$3.00	\$480.00	\$3.00	\$480.00	\$8.00	\$1,280.00	\$25.00	\$4,000.00
0601652A	RETAINING WALL (SITE NO. 2)	1	\$90,000.00	\$90,000.00	\$105,500.00	\$105,500.00	\$160,000.00	\$160,000.00	\$20,000.00	\$20,000.00
0601744.62	CLASS PCC04462	5	\$5,000.00	\$25,000.00	\$4,000.00	\$20,000.00	\$7,500.00	\$37,500.00	\$1,750.00	\$8,750.00
0602030	DEFORMED STEEL BARS - GALVANIZED	800	\$11.50	\$9,200.00	\$8.00	\$6,400.00	\$10.00	\$8,000.00	\$3.00	\$2,400.00
0703012	MODIFIED RIPRAP	10	\$200.00	\$2,000.00	\$300.00	\$3,000.00	\$170.00	\$1,700.00	\$110.00	\$1,100.00
0815001	BITUMINOUS CONCRETE LIP CURBING	35	\$15.00	\$525.00	\$40.00	\$1,400.00	\$90.00	\$3,150.00	\$7.00	\$245.00
0822072A	TEMPORARY PRECAST CONCRETE BARRIER CURB (PINNED)	220	\$20.00	\$4,400.00	\$75.00	\$16,500.00	\$200.00	\$44,000.00	\$75.00	\$16,500.00
0904997	REMOVAL OF EXISTING METAL BRIDGE RAIL	25	\$10.00	\$250.00	\$150.00	\$3,750.00	\$85.00	\$2,125.00	\$30.00	\$750.00
0910173	R-B 350 BRIDGE ATTACHMENT - VERTICAL SHAPED PARAPET	4	\$3,700.00	\$14,800.00	\$4,000.00	\$16,000.00	\$4,000.00	\$16,000.00	\$2,800.00	\$11,200.00
0911924	R-B END ANCHORAGE TYPE II	4	\$2,000.00	\$8,000.00	\$2,500.00	\$10,000.00	\$2,000.00	\$8,000.00	\$1,550.00	\$6,200.00
0922001A	BITUMINOUS CONCRETE SIDEWALK	20	\$150.00	\$3,000.00	\$225.00	\$4,500.00	\$200.00	\$4,000.00	\$60.00	\$1,200.00
0949000	WOOD CHIP MULCH	3	\$75.00	\$225.00	\$100.00	\$300.00	\$150.00	\$450.00	\$14.00	\$42.00
0949511	PICEA ABIES NORWAY SPRUCE, 10' - 12' HT. B.B.	2	\$1,500.00	\$3,000.00	\$3,000.00	\$6,000.00	\$1,200.00	\$2,400.00	\$850.00	\$1,700.00
0950004	TURF ESTABLISHMENT	90	\$20.00	\$1,800.00	\$40.00	\$3,600.00	\$20.00	\$1,800.00	\$3.00	\$270.00
0970006A	TRAFFICPERSON (MUNICIPAL POLICE OFFICER)	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
0970007A	TRAFFICPERSON (UNIFORMED FLAGGER)	360	\$65.00	\$23,400.00	\$40.00	\$14,400.00	\$50.00	\$18,000.00	\$60.00	\$21,600.00
0971001A	MAINTENANCE AND PROTECTION OF TRAFFIC	1	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$40,000.00	\$40,000.00	\$3,500.00	\$3,500.00
0975004A	MOBILIZATION AND PROJECT CLOSEOUT (MAX 3% OF BID)	1	\$7,000.00	\$7,000.00	\$6,500.00	\$6,500.00	\$12,000.00	\$12,000.00	\$3,895.00	\$3,895.00
0976002	BARRICADE WARNING LIGHTS - HIGH INTENSITY	120	\$3.00	\$360.00	\$1.00	\$120.00	\$2.00	\$240.00	\$1.00	\$120.00
0980002A	PROJECT SURVEY AND STAKEOUT	1	\$7,000.00	\$7,000.00	\$14,900.00	\$14,900.00	\$5,000.00	\$5,000.00	\$1,100.00	\$1,100.00
1206023A	REMOVAL AND RELOCATION OF EXISTING SIGNS	1	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$300.00	\$300.00	\$600.00	\$600.00
			\$255,865.00		\$280,500.00		\$419,210.00		\$129,917.00	

Apparent Low Bidder : A. VITTI EXCAVATORS, LLC

Second Bidder : Dayton Construction Company, Inc.

Third Bidder : New England Infrastructure, Inc.

Wednesday, September 28, 2022



MEMORANDUM

TO: Vanessa Valadares, P.E., Interim Chief of Operations and Public Works
Principal Engineer

FROM: Mario Pizighelli, E.I.T., Assistant Civil Engineer

REF: Public Works Committee Agenda Item – DRG 2020-1, On Call Drainage
Improvements at Various Locations

DATE: 9/26/2022

On September 8, 2020, Common Council approved the action item to authorize the Mayor, Harry W. Rilling to execute an Agreement between M. Rondano Inc., for Project DRG 2020-1 On-Call Drainage Improvements at Various Locations. The Agreement had a clause for The City to have the option to extend the contract for two (2) additional one (1) year terms. On July 13, 2021, The Common Council approved an action item to authorize the Mayor, Harry W. Rilling to execute an Amendment to extend the Agreement an additional one (1) year with the option to extend another one (1) year term.

I recommend we exercise the option to extend the contract an additional one (1) year with into September 2023. The Contractor, M. Rondano Inc., has fulfilled their obligations in timely and effective manner. Their work and expertise have proven to be beneficial in improving Norwalk's current drainage infrastructure prior to road paving and concrete sidewalk installation, resulting in more roads being ready for road reconstruction without the delay that was experienced prior to this contract starting in September 2020. I believe that extending the contract shall provide a more efficient road reconstruction program for future paving projects and would greatly benefit The City of Norwalk. The Contractor has also fulfilled their duties in separating combined sanitary sewer and storm sewer connections aiding the Collection System.

Due to recent and unforeseen inflation and increased market price for specific materials M. Rondano Inc., has requested that certain unit items within the Agreement be changed to reflect the escalation in price. The requested change in unit price for each item will not reflect an increase in the 2nd Amendment's contract value. The below items were requested:

Item #0507001A Type 'C' Catch Basin proposed unit price of \$3,463.00 each.
Item #0507007A Type 'C' Catch Basin Top proposed unit price of \$1,370.00 each.
Item #0651656 12" Corrugated Pipe HDPE proposed unit price of \$74.09 per linear foot.
Item #0651657 15" Corrugated Pipe HDPE proposed unit price of \$78.96 per linear foot.
Item #0651658 18" Corrugated Pipe HDPE proposed unit price of \$89.92 per linear foot.
Item #0651659 24" Corrugated Pipe HDPE proposed unit price of \$131.07 per linear foot
Item #0651663 36" Corrugated Pipe HDPE proposed unit price of \$192.18 per linear foot

Pa & b

I would like to request that the following items be included on the agenda for the September 2022 Public Works Committee meeting.

- 1.) Authorize the Mayor, Harry W. Rilling, to execute a 2nd Amendment to the original September 8, 2020 Agreement between the City of Norwalk and M. Rondano, Inc. for Project DRG 2020-1 On-Call Drainage Improvements at Various Locations for a sum not to exceed \$1,052,138.80.

Account No.

134010 5796 APW05
09 20 4062 5777 C0361
09 22 4027 5777 C0302
09 22 4021 5777 C0021
09 23 4021 5777 C0021
09 20 4027 5777 C0643
09 21 4027 5777 C0643
09 22 4027 5777 C0643
09 23 4021 5777 C0315
09 23 7100 5777 C0583
09 21 4021 5777 C0440
09 22 2021 5777 C0440

- 2.) Authorize the Interim Chief of Operations and Public Works, to execute orders on the contract with M. Rondano, Inc. for project DRG 2020-1 On-Call Drainage Improvements for a sum not to exceed \$105,213.78.

Account No.

134010 5796 APW05
09 20 4062 5777 C0361
09 22 4027 5777 C0302
09 22 4021 5777 C0021
09 23 4021 5777 C0021
09 20 4027 5777 C0643
09 21 4027 5777 C0643
09 22 4027 5777 C0643
09 23 4021 5777 C0315
09 23 7100 5777 C0583
09 21 4021 5777 C0440
09 22 2021 5777 C0440

M. RONDANO, INC.

GENERAL CONTRACTORS

49 East Avenue
Norwalk, CT 06851

Tel. No. (203) 846-1577

Fax No. (203) 846-9564

Mario Pizighelli
Assistant Civil Engineer
City of Norwalk
125 East Avenue
Norwalk, CT 06851

September 27, 2022

RE: Pricing Increase for Extension of Contract DRG2020-1

Dear Mario:

M. Rondano is pleased to confirm our interest in extending the above contract for the 2022-2023 fiscal year.

However, due to recent inflation and increased market price for specific materials, we request that the contract be adjusted on specific line items, only. The price increase does not reflect labor, equipment, or fuel.

For your consideration, we include a sample of some of the cost increases that we have incurred since the beginning of our contract in August of 2020.

Respectfully submitted,



James Barrett
Superintendent

M. Rondano Inc. 2022 Drainage Contract Comparison							
Item No.		2020 Contract Price		2020 Materials Cost	2022/23 Requested Contract		2022 Materials Cost
0507001A	TYPE "C" CATCH BASIN	3,200.00	EA	445.00	3463.00	EA	708.00
	Catch Basin components incl: Sump, C-Transition and Grade Rings						
0507007A	TYPE C CATCH BASIN TOP	1,200.00	EA	380.00	1370.0	EA	550.00
N/A	6" CORRUGATED PIPE HDPE	N/A	LF				
651656	12" CORRUGATED PIPE HDPE	69.00	LF	5.90	74.09	LF	10.99
651657	15" CORRUGATED PIPE HDPE	72.00	LF	7.55	78.96	LF	14.51
651658	18" CORRUGATED PIPE HDPE	76.00	LF	11.50	89.92	LF	25.42
651659	24" CORRUGATED PIPE HDPE	110.00	LF	17.25	131.07	LF	38.32
651663	36" CORRUGATED PIPE HDPE	150.00	LF	34.25	192.18	LF	76.43
651010	12" CLASS IV RCP	35.00	LF	10.50	10.50	LF	12.10
651013	14" CLASS IV RCP	80.00	LF	14.00	14.00	LF	16.75
651016	24" CLASS IV RCP	84.00	LF	22.00	22.00	LF	26.10
	Pricing does not include \$400 per delivery						

Pricing does not include \$400 per delivery

V.I.P. SUPPLY, INC.

68 NOD ROAD P.O. BOX 940 CLINTON, CT 06413-0940

PHONE (860) 664-4114 FAX (860) 664-4184

SALES ORDER/QUOTATION #220165 Page 1 Revised 8.19.20

CONTRACTOR:
M. RONDANO, INC.
49 EAST AVENUE
NORWALK, CT
ATTN: CHRIS & BILL

PROJECT:
ON-CALL DRAINAGE CONTRACT

NORWALK, CT

DATE	SHIP VIA	TERMS	BID DATE
8.14.20	BEST WAY	NET 30 DAYS	8.27.20
APPROX. QUANTITY	PRODUCT DESCRIPTION	UNIT PRICE	
OPEN	3' X 100' SILT FENCE W/H.D. OAK POSTS (CT DOT STD.)	29.95ea	
OPEN	MIRAFI 140N 4 oz. NON-WOVEN GEOTEXTILE (12.5' X 360' ROLL) (CT DOT STD.)	395.00ea	
20	SILT SACKS – SEDIMENTATION DEVICE – REGULAR FLOW	75.00ea	
OPEN	EXCELSIOR #SS-2 EROSION CONTROL BLANKET 2-SIDED STRAW (100 SQ. YD. ROLL-7.5' X 120') (CT DOT STD.)	46.00ea	
OPEN	PRECAST CONCRETE CURB (CT DOT STD.)	9.75ft	
41	TYPE 'C' PRECAST CATCH BASIN TOPS – GALV.	380.00ea	
2	TYPE 'CL' PRECAST CATCH BASIN TOPS – GALV.	380.00ea	
OPEN	1'-4' PRECAST CATCH BASIN RISER/ADAPTER-CONTRACTOR	80.00vf	
OPEN	24" OD PRECAST CATCH BASIN SUMPS- CONTRACTOR	175.00ea	
2	DOUBLE TYPE I or 2 CATCH BASIN TOP SLABS W/24" OPEN	825.00ea	
OPEN	DOUBLE TYPE I or 2 CATCH BASIN RISER	135.00vf	
2	DOUBLE TYPE I or 2 CATCH BASIN SUMPS-24" OD	400.00ea	
5	48" DIA PRECAST STORM MANHOLE BASE SLABS	156.00ea	
OPEN	48" DIA PRECAST STORM MANHOLE RISER/CONE	67.00vf	
OPEN	48" DIA PRECAST STORM MANHOLE TOP SLAB	129.00ea	
OPEN	48" DIA PRECAST STORM MANHOLE CONSEAL JOINT	8.00ea	
1	60" DIA PRECAST STORM MANHOLE BASE SLAB	275.00ea	
OPEN	60" DIA PRECAST STORM MANHOLE RISER	100.00vf	
OPEN	60" DIA PRECAST STORM MANHOLE TOP SLAB	256.00ea	
OPEN	60" DIA PRECAST STORM MANHOLE CONSEAL JOINT	9.50ea	
OPEN	PATTERN #1007 MANHOLE FRAME & COVER, 24" OPEN	340.00ea	
1	CATCH BASIN/MANHOLE CONVERSION SLAB	250.00ea	
56'	12" X 8' CLASS 4 RCP W/GASKET JOINT	10.50ft	
56'	18" X 8' CLASS 4 RCP W/GASKET JOINT	14.00ft	
56'	24" X 8' CLASS 4 RCP W/GASKET JOINT	22.00ft	
1	RCP DELIVERY CHARGE – ZONE 3	400.00ea	
1	PIPE LUBE – 2.5 GALLON PAIL	40.00ea	

V.I.P. SUPPLY (WHERE EVERY CUSTOMER IS A VERY IMPORTANT PERSON)
AN EQUAL OPPORTUNITY EMPLOYER

V.I.P. SUPPLY, INC.

68 NOD ROAD P.O. BOX 940 CLINTON, CT 06413-0940
PHONE (860) 664-4114 FAX (860) 664-4184

SALES ORDER/QUOTATION # NOTES

DATE	SHIP VIA	TERMS	BID DATE
2020	BESTWAY	NET 30 DAYS	N/A

NOTES:

1. PRICES TO HOLD 45 DAYS
2. ADS FUEL SURCHARGES WILL BE ADDED TO QUOTED PRICES
3. NO HARDWARE OF ANY OTHER TYPE IS INCLUDED IN PRICES
4. ALL PRICING SUBJECT TO APPROVAL OF SUBMITTALS BY ENGINEER
5. QUANTITIES AND OR HEIGHTS MAY VARY BASED ON ACTUAL JOBSITE CONDITIONS OR BY CHANGES MADE IN THE FIELD
6. ALL PRICING SUBJECT TO FULL TRUCKLOAD QUANTITIES FOR DELIVERY. PARTIAL SHIPMENTS MAY INCLUDE ADDITIONAL FREIGHT CHARGES.
7. CONDITIONS OF SALE- PAYMENT TERMS ARE NET 30 DAYS. LATE PAYMENT IS SUBJECT TO A FINANCE CHARGE OF 1.5% PER MONTH (18% YEAR). IN CASE OF NONPAYMENT, COST OF COLLECTION INCLUDING REASONABLE ATTORNEY FEES WILL BE CHARGED. NO BACK CHARGES OR RETAINAGE WILL BE ACCEPTED WITHOUT PRIOR WRITTEN APPROVAL.
8. HYDROWORKS QUOTE BASED ON 6' RIM TO INVERT MAXIMUM. ADDITIONAL RISERS WILL BE QUOTED AS REQUIRED.
9. V.I.P. SUPPLY MUST BE INFORMED IF THIS IS A STATE FUNDED PROJECT. THE STATE PROJECT NUMBER MUST BE PROVIDED TO V.I.P. SUPPLY PRIOR TO DELIVERY OF ANY PROJECT.
10. ONE HOUR OF UNLOADING TIME ALLOWED. AFTER 1 HOUR A FEE OF \$100.00/HOUR WILL BE CHARGED.
11. RETAINAGE OF ANY TYPE IS NOT PERMITTED.

V.I.P. SUPPLY, INC.

68 NOD ROAD

P.O. BOX 940

CLINTON, CT 06413-0940

Invoice

Date	Invoice #
11/20/2020	130482

Bill To
M. RONDANO, INC. 49 EAST AVENUE NORWALK, CT 06851

075870

Ship To
JOB# 1217 SOUNDVIEW & SENG CITY OF NORWALK

1217

OK

P.O. No.	Terms	Due Date	Ship	Via	
	Net 30	12/20/2020	11/20/2020	UNITED CONCRETE	

Item Code	Quantity	Description	Price Each	Amount
225	3	DT# 176049 DEL'D 11.20.20 VIA UNITED		
225	3	24" OD CB SUMP-CONTRACTOR	175.00	525.00
225	3	2' CB ADAPTER	160.00	480.00
225	3	TYPE C CB TOPS - GALV.	380.00	1,140.00
	24	2" CB GRADE RINGS	35.00	840.00
Senga Hadik/Soundview				

V.I.P. will be closed November 26th & 27th. Enjoy your holiday! Happy Thanksgiving

Subtotal \$2,985.00**Sales Tax (6.35%)** \$0.00**Total** \$2,985.00

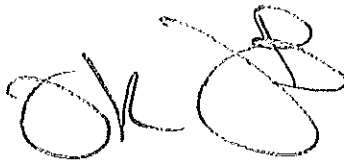
Phone #	Fax #
860.664.4114	860.664.4184

V.I.P. SUPPLY, INC.

68 NOD ROAD

P.O. BOX 940

CLINTON, CT 06413-0940

**Invoice**

Date	Invoice #
11/18/2020	130134

Bill To
M. RONDANO, INC. 49 EAST AVENUE NORWALK, CT 06851

Ship To
JOB# 1217 OFF SOUNDVIEW HADDOCK-PKWAY CITY OF NORWALK

075857

P.O. No.	Terms	Due Date	Ship	Via	
JIM	Net 30	12/18/2020	11/18/2020	V.I.P.	

Item Code	Quantity	Description	Price Each	Amount
05015	360	15" HDPE ST IB PIPE	9.50	3,420.00

V.I.P. will be closed November 26th & 27th. Enjoy your holiday! Happy Thanksgiving

Subtotal \$3,420.00**Sales Tax (6.35%)** \$0.00**Total** \$3,420.00

Phone #	Fax #
860.664.4114	860.664.4184

V.I.P. SUPPLY, INC.

68 NOD ROAD

P.O. BOX 940

CLINTON, CT 06413-0940

Invoice

Date	Invoice #
11/11/2020	130258

Bill To
M. RONDANO, INC. 49 EAST AVENUE NORWALK, CT 06851

Ship To
JOB# 1217 3 LOIS STREET CITY OF NORWALK
075828

P.O. No.	Terms	Due Date	Ship	Via	
	Net 30	12/11/2020	11/11/2020	ARROW CONCRETE	

Item Code	Quantity	Description	Price Each	Amount
200	2	DT# 1140018 DEL'D 11.12.20 VIA ARROW 8' DIA X 6' TALL DRYWELL W/H.D. TOP SLAB W/CB OPEN 	1,760.00	3,520.00

V.I.P. is closed Thursday & Friday Nov. 26th and 27th.
Happy Thanksgiving!

Subtotal	\$3,520.00
-----------------	------------

Sales Tax (6.35%)	\$0.00
--------------------------	--------

Total	\$3,520.00
--------------	------------

Phone #	Fax #
860.664.4114	860.664.4184

V.I.P. SUPPLY, INC.

68 NOD ROAD

P.O. BOX 940

CLINTON, CT 06413-0940

Invoice

Date	Invoice #
11/9/2020	130217

Bill To
M. RONDANO, INC. 49 EAST AVENUE NORWALK, CT 06851

Ship To
JOB# 1217 SOUNDVIEW AVENUE CITY OF NORWALK

075831

P.O. No.	Terms	Due Date	Ship	Via	
	Net 30	12/9/2020	11/9/2020	UNITED CONCRETE	

Item Code	Quantity	Description	Price Each	Amount
225	3	DT# 175326 DEL'D 11.9.20 VIA UNITED		
225	2	TYPE C CB TOPS - GALV.	380.00	1,140.00
225	2	2' CB ADAPTER	160.00	320.00
225	3	24" CB SUMP - CONTRACTOR	175.00	525.00
225	1	DOUBLE TYPE 1 34" CB RISER	405.00	405.00
225	1	DOUBLE 24" OD TYPE 1 CB SUMP	400.00	400.00

1217
20

It's been a pleasure working with you!

Subtotal \$2,790.00**Sales Tax (6.35%)** \$0.00**Total** \$2,790.00

Phone #	Fax #
860.664.4114	860.664.4184

V.I.P. SUPPLY, INC.

68 NOD ROAD

P.O. BOX 940

CLINTON, CT 06413-0940

Invoice

Date	Invoice #
11/11/2020	129981

Bill To	Ship To
M. RONDANO, INC. 49 EAST AVENUE NORWALK, CT 06851	JOB# 1217 3 LOIS STREET CITY OF NORWALK 075833

P.O. No.	Terms	Due Date	Ship	Via	
	Net 30	12/11/2020	11/11/2020	V.I.P.	

Item Code	Quantity	Description	Price Each	Amount
03015.	14	15" X 14' SDR35 PVC SEWER PIPE	12.90	180.60
140	2	PATTERN #3406 CST IRON CATCH BASIN FRAME & GRATE	540.00	1,080.00
090	1	MIRAFI #402 FILTERWEAVE 12' X 300'	625.00	625.00
225	8	18" X 8' CLASS 4 RCP W/MORTAR JOINT	14.00	112.00
225	1	RCP DELIVERY CHARGE - ZONE 3	200.00	200.00

It's been a pleasure working with you!

Subtotal \$2,197.60**Sales Tax (6.35%)** \$0.00**Total** \$2,197.60

Phone #	Fax #
860.664.4114	860.664.4184

No. 137506

V.I.P. SUPPLY, INC.

68 Nod-Road • P.O. Box 940

Clinton, CT 06413-0940

Phone: 860-664-4114 • 800-781-6969 • Fax: 860-664-4184

NAME <i>Ped - 1217</i>		SHIP TO <i>Beantuck Damages</i>	
ADDRESS		ADDRESS <i>Beantuck</i>	
CITY, STATE, ZIP		CITY, STATE, ZIP	
ORDER #	TERMS <i>Net 30</i>	DATE <i>8-10-93</i>	
WHEN SHIP	HOW SHIP <i>Not Expedited</i>	SALESMAN <i>7 7 22</i>	
QUANTITY	DESCRIPTION	PRICE	AMOUNT
	<i>110 20 222 Pick up 7/17/93</i>		
	<i>3' 00 0.1118</i>	<i>5.00</i>	
	<i>3' 00 0.1118</i>	<i>5.00</i>	
	<i>3' 00 0.1118</i>	<i>5.00</i>	
BUYER:			

---- KEEP THIS SLIP FOR REFERENCE ----

V.I.P. Supply - Where every Customer is a Very Important Person
An Equal Opportunity Employer M/F

No. 136704

V.I.P. SUPPLY, INC.

68 Nod Road • P.O. Box 940

Clinton, CT 06413-0940

Phone: 860-664-4114 • 800-781-6969 • Fax: 860-664-4184

NAME <i>M. Romano Inc.</i>		SHIP TO <i>Danvers Connecticut</i>	
ADDRESS		ADDRESS <i>15 South Street</i>	
CITY, STATE, ZIP		CITY, STATE, ZIP <i>Norwalk, CT</i>	
ORDER #	TERMS	DATE <i>8-4-22</i>	
WHEN SHIP <i>8-3-22</i>	HOW SHIP <i>UCP</i>	SALESMAN	
QUANTITY	DESCRIPTION	PRICE	AMOUNT
	<i>UCP # 201551</i>		
<i>5</i>	<i>Pioneer Greenhouse Sump</i>	<i>250</i>	<i>1250</i>
<i>3</i>	<i>Pioneer Greenhouse 1/2 Type</i>		
	<i>C-L - G.V.</i>	<i>550</i>	
<i>4</i>	<i>2' C-MANS CB Resin</i>	<i>240</i>	
<i>1</i>	<i>3' C-MANS CB Resin</i>	<i>360</i>	
<i>1</i>	<i>18" CB Resin</i>	<i>180</i>	
<i>6</i>	<i>2" Greenhouse Garage Ramp</i>	<i>49</i>	
<i>1</i>	<i>6" Greenhouse Garage Ramp</i>	<i>65</i>	
BUYER:			

---- KEEP THIS SLIP FOR REFERENCE ----

V.I.P. Supply - Where every Customer is a Very Important Person
An Equal Opportunity Employer M/F



CITY OF NORWALK
Norwalk City Hall
125 East Avenue, PO Box 5125
Norwalk, CT 06851-5125
P: 203-854-7791 / F: 203-857-0143

MEMORANDUM

To: Vanessa Valadares, PE – Interim Chief of Operations & Public Works /Principal Engineer

From: Aaron Ho, EIT – Assistant Civil Engineer

RE: Project No. 4048 On-Call Surveying Services – Ahneman Kirby Contract Extension

Date: September 28, 2022

On September 8, 2020, Common Council approved the action item to authorize the Mayor, Harry W. Rilling to execute an Agreement between the City of Norwalk and Ahneman Kirby, LLC, for Project No. 4048 On-Call Surveying Services, for a sum not to exceed \$120,000.00. Within Section 2.1 of the original Request for Proposal, it states that the City has an option to extend this Agreement for two (2) additional terms of one (1) year each. On September 14, 2021, Common Council approved the action item to authorize Mayor, Harry W. Rilling to execute an Amendment to extend the agreement for another one (1) year term with an option to extend an additional one (1) year term.

Considering that the first Amendment to the Contract was executed on September 23, 2021, and that the Surveyor, Ahneman Kirby, LLC, has expressed their interest in extending the Contract per the correspondence dated September 26, 2022, I recommend we use the option to extend the Contract an additional one (1) year, for a sum not to exceed \$150,000.00. Ahneman Kirby, LLC. continues to fulfill its duties in providing the City with Right of Way maps and other professional land surveying services, all the while remaining responsive, conscientious, and attentive to the City's needs.

Ahneman Kirby has also requested a 10% increase to their original hourly rates, due to inflation and increases to their soft costs. I am in support of the increase, due to the fact that the original Contract was executed approximately two years ago, and economic conditions have changed substantially since that time.

I would like to request that the following items be included on the agenda for the October 2022 Public Works Committee meeting.

- 1.) Authorize the Mayor, Harry W. Rilling, to execute a 2nd Amendment to the September 8, 2020 Agreement between the City of Norwalk and Ahneman Kirby, LLC. for Project No. 4048 On-Call Surveying Services for a sum not to exceed \$150,000.00.

Account No.

014030 5258
09 21 6030 5777 C0365
09 22 6030 5777 C0365
09 23 6030 5777 C0365
09 21 4027 5777 C0302
09 22 4021 5777 C0302
09 20 4021 5777 C0021
09 21 4021 5777 C0021
09 22 4021 5777 C0021
09 23 4021 5777 C0021
09 21 4021 5777 C0318
09 22 4021 5777 C0318
09 21 4021 5777 C0315
09 22 4021 5777 C0315
09 23 4021 5777 C0315
09 20 4027 5777 C0643
09 21 4027 5777 C0643
09 22 4027 5777 C0643
09 23 7100 5777 C0583

September 26, 2022

City of Norwalk - DPW
Ms. Vanessa Valadares, PE
125 East Avenue
Norwalk, CT 06851

**Re: Extension of On-call Surveying Contract
City of Norwalk**

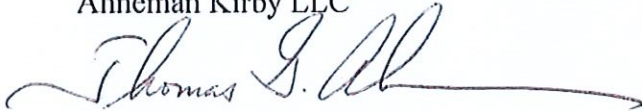
Dear Ms. Valadares:

This letter will confirm our interests in extending our on-call contract for another year.

Due to escalating costs of overhead items such as energy, insurance, rent, supplies, software, and equipment maintenance we are requesting a 10% increase in our hourly rates. This increase is solely to cover the inflationary impact to our overhead and does not reflect any increase in profit. You may recall that we did not request any increase in our hourly rates last year when extending.

We enjoy working with your team and have received constructive and positive feedback on our work. We look forward to a stronger collaboration in the upcoming year. Thank you for your consideration.

Very truly yours,
Ahneman Kirby LLC



Thomas G. Ahneman, PE, LS
Principal

cc: A. Ho

e:\ahneman kirby\contract and coresspondence\2022-09-26 contract extension ii norwalk.docx

2.1 Introduction

The City of Norwalk, through the Department of Public Works (DPW) is soliciting proposals from qualified surveying firms to provide surveying and mapping services on an as-needed or “on-call” basis for the following project:

ON-CALL SURVEYING AND MAPPING

The selected Company may assist the Department of Public Works (DPW) with various land surveying assignments including, but not limited to, the following:

- Performing field surveys of control nets and lines, boundary lines, topography and existing facilities or structures.
- Performing various types of surveying tasks on all types of construction projects.
- Performing Quality Assurance work associated with various types of land surveying work.
- Performing volume calculations and associated field surveys.
- Preparation of legal descriptions, plats, records of survey, and right-of-way maps.
- Preparation of and setting-up photogrammetric surveys.
- Reviewing, suggesting corrections, and making recommendations on the checking of parcel maps, records of survey, right of way cases, minor land cases, and final subdivision maps.
- Performing field monument inspections on parcel maps and final subdivision maps.
- Other associated professional services that may be requested.

The term of the contract will be for a period of one (1) years with an option to extend for two (2) additional terms for one (1) year each.

Work shall be prepared in accordance with City of Norwalk – DPW standards, practices, regulations, policies, procedures and manuals as appropriate.

2.2 Background

DPW, as part of its Pavement Management Program, administrates an annual paving contract for the resurfacing of City roads, as well as an annual concrete curbs and sidewalks contract, for the repair or replacement of curbs and sidewalks in advance of paving. DPW typically paves 18 miles of street centerline and installs 4 miles of sidewalk on an annual basis.

As a part of these contracts, DPW also works to resolve any grading or drainage issues prior to the paving of a given road. Often times, these issues require topographic surveys, engineering design work, and ultimately the production of engineered grading and drainage design drawings.

Of the roads paved, approximately 40% will require surveying, and of the roads requiring sidewalk and curb replacement, approximately 60% require surveying.

For illustrative purpose, below is the list of roads included in the 2020 concrete curbs and sidewalks contract:

- Elmwood Avenue from Cedar street to Hillside Street



CITY OF NORWALK
Transportation Mobility & Parking
P: 203-854-7260
Norwalk City Hall
125 East Avenue, PO Box 5125
Norwalk, CT 06856-5125

TO: Public Works Committee of the Common Council

FROM: Jim Travers, Director Transportation, Mobility, and Parking

CC: Garrett Bolella, P.E., PTOE, RSP1 Assistant Director Transportation
Greg Pacelli, Transportation Planner

REF: Authorize the Mayor, Harry W. Rilling to execute an agreement with K5 Corporation for Project TMP 2022-3 Furnishing and Installing Traffic Signs – CT Community Connectivity Grant, for an amount not to exceed \$47,600.00

DATE: October 4th, 2022

Memorandum

In 2018, the city was awarded a Connecticut Community Connectivity Grant project funding from the Connecticut Department of Transportation to create a continuous north-south and east-west bike route through the city. As part of an entirely State Funded project, TMP2022-3 provides the furnishing and installation of traffic signs necessary to formalize these routes and enhance bicycle safety and connectivity.

On September 28th, 2022, a bid opening was held for project TMP 2033-3. One competitive bid was received by K5 Corporation. Based on the review of this bid, Transportation, Mobility, and Parking requests adding the following items to the October 4th meeting of the Public Works Committee

- a. Authorize the Mayor, Harry W. Rilling to execute an agreement with K5 Corporation for Project TMP 2022-3 Furnishing and Installing Traffic Signs – CT Community Connectivity Grant, for an amount not to exceed \$47,600.00

Account No. 363751 5258 G0017

- b. Authorize the Director of Transportation, Mobility and Parking, to execute Orders on contract with K5 Corporation for Project TMP 2022-3 Furnishing and Installing Traffic Signs – CT Community Connectivity Grant, for an amount not to exceed \$4,760.00

Account No. 363751 5258 G0017

A copy of the bid document can be reviewed in the provided link.

<https://www.norwalkct.org/DocumentCenter/Index/1715>

10_{a&b}



MEMORANDUM

TO: Vanessa Valadares, P.E. – Interim Chief of Operations & Public Works/P.E.

FROM: James Travers, Director Transportation, Mobility, and Parking

CC: Garrett Bolella, P.E., PTOE, RSP1, Assistant Director, Transportation
Greg Pacelli, Transportation Planner

REF: Public Works Committee Agenda Item – Contract Amendment to TMP 2020-2
Proposed Pavement Marking, Symbols and Legends at Various Locations

DATE: October 4th, 2022

Memorandum

In 2018, the city was awarded Connecticut Community Connectivity Grant project funding from the Connecticut Department of Transportation (CTDOT) to create a continuous north-south and east-west bike route through the city. As part of this entirely State Funded project, CTDOT approved the use of TMP's current on-call pavement marking vendor (Safety Markings, Inc.) to complete the installation of pavement markings in order to formalize the aforementioned routes and enhance bicycle safety and connectivity.

Therefore, TMP requests the City's current contract with Safety Markings, Inc. be amended to accommodate this grant project and that the following items be added to the October 4th Meeting of the Public Works Committee:

- a. Authorize the Mayor, Harry W. Rilling, to execute a 1st Amendment to the September 8, 2020 Agreement between the City of Norwalk and Safety Markings, Inc. for Project TMP 2020-2 Proposed Pavement Marking, Symbols and Legends at Various Locations for a sum not to exceed \$71,494.50.

Account No. 363751 5345 G0017

- b. Authorize the Director of Transportation, Mobility and Parking, to execute a 1st Amendment to the September 8, 2020 Agreement between the City of Norwalk and Safety Markings, Inc. for Project TMP 2020-2 Proposed Pavement Marking, Symbols and Legends at Various Locations for a sum not to exceed \$7,149.45.

Account No. 363751 5345 G0017

A copy of the bid document can be reviewed via the following link:

<https://www.norwalkct.org/DocumentCenter/Index/1715>

Please find the attached quote from Safety Markings, Inc. (Attachment A) that includes the already in place contract with Safety Markings, Inc.

Please find enclosed the attached Project Authorization Letter from the CT Department of Transportation (Attachment B) that was signed and returned by Mayor Harry W. Rilling on August 17, 2022

SMC Safety Marking, Inc.

An Equal Opportunity Employer M/F/V/IWD
"Our Reputation Is Built One Line At A Time"

Quote

Attention: GREGORY PACELLI
NORP NORWALK RECREATION AND PARKS
Att: Mike Moccia
125 East Avenue
Norwalk, CT 06856-5125

Quote #: 2206061 [TOWN]

Date: 6/16/2022

EPOXY
BASED ON ONE (1) MOBILIZATION
MINIMUM MOBILIZATION EPOXY \$1,995.00

Job Desc: NORWALK CONNECTIVITY PROJECT - NORWALK, CT

Item	Description	Quantity	UOM	Unit Price	Item Total
<i>Base Quote</i>					
1210101	4" White Epoxy Resin Pvmt Mkg	45,000.00	LF	\$0.31	\$13,950.00
1210101	8" White Epoxy Pvmnt Marking	600.00	LF	\$0.62	\$372.00
1210103	4" Double Yellow Pavement Markings	11,000.00	LF	\$0.49	\$5,390.00
1210105	White Epoxy Resin Mkg Sym & Legends	6,000.00	SF	\$2.55	\$15,300.00
1210106	12" White Epoxy Rsn Pvmt Mkgs	300.00	LF	\$2.55	\$765.00
1211001	Removal of Pvmt Mkgs - HANDWORK	350.00	SF	\$1.99	\$696.50
1211001	Removal of Pvmt Mkgs - LONGLINE	22,000.00	LF	\$0.663	\$14,586.00
	Green MMA	900.00	SF	\$12.95	\$11,655.00
	Red MMA	400.00	SF	\$12.95	\$5,180.00
	Layout	24.00	HR	\$150.00	\$3,600.00

Grand Total: \$71,494.50

Sales Tax To Be Charged According To Local Government Requirements

Existing or New Customer Payment Method:

Name As It Appears On Credit Card Billing Address Zip Code

Please Provide Credit Card Information (Visa/Mastercard/Amex are accepted)

Card Number:

CVV#

Expiration Date:

CVV is four digits on front of card for AMEX. Otherwise CVV is three digits on back of card.

MANDATORY COMPLETION REQ'D

Yes	No	PLEASE READ
☐	☐	Certified Payroll
☐	☐	Insurance Certificate
☐	☐	Material Certification
☐	☐	Tax Exempt
☐	☐	Tax Materials Only

Terms and Price Acceptance

*Any removal will be \$1.50 per SF extra - Contractor must furnish traffic control - Any applicable taxes have not been included. Terms: Net 30 Days or subject to a 1% finance charge - We propose to furnish all labor, materials, equipment, Worker's Compensation, Public Liability, and Property Damage insurances necessary to do the work. **Surveys Not Included - Contractor To Provide Baseline For Layout. Any additional Contract or PO under \$10,000 outside this PO will be charged a \$500.00 administrative fee.**

An authorized signature, payment method, and project requirements information is required to schedule the work.

SMC Authorized Signature

SMC Contact Name & Number

Client Authorized Signature and Date

Est. Start Date

255 Hancock Avenue - Bridgeport, CT 06605 - Phone: (203) 333-6870 - Fax: (203) 333-9099
59 Stillson Road - Richmond, RI 02812 - Phone: (401) 539-1016 - Fax: (401) 539-3153
84 Sylvester Street - Westbury, NY 11590 - Phone: (516) 333-0489 - Fax: (516) 334-0813
www.safetymarking.net



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

2800 BERLIN TURNPIKE, P.O. BOX 317546
NEWINGTON, CONNECTICUT 06131-7546

Phone: (860) 594-2047



August 17, 2022

Honorable Harry W. Rilling
Mayor
City of Norwalk
125 East Avenue
Norwalk, CT 06851

Dear Mayor Rilling:

Subject: **Project Authorization Letter**

Community Connectivity Grant for the Construction of Norwalk Bicycle and Pedestrian Connectivity Project
State Project No. 0170-3513
Federal-Aid Project No. N/A
DUNS No. 022716620
Master Agreement No. 11.29-02(12)
CORE ID No. 13DOT0237AA
City of Norwalk

On April 25, 2013, the State of Connecticut Department of Transportation (DOT) and the City of Norwalk entered into the Master Municipal Agreement for Construction Projects (Master Agreement) noted above. This Project Authorization Letter (PAL) is issued pursuant to the Master Agreement. The capitalized terms used in this PAL are the same as those used in the Master Agreement.

The Municipality is responsible for the Administration of the Construction Project.

The construction project will provide for the installation of bituminous concrete sidewalk connections, curbing, pavement striping, rectangular rapid flashing beacons (RRFBs) and minor landscaping to improve bicycle and pedestrian mobility throughout the City.

Funding for the Construction Project is provided under the Community Connectivity program. This project has a one hundred percent (100%) State participation ratio. Payment will be on a grant basis. The maximum grant payment to the Municipality under this PAL is Two Hundred Eighty Thousand Dollars (\$280,000). Enclosed is an estimated engineering cost break down for Construction Project activities. A Demand Deposit in the amount of Zero Dollars (\$0) is due to the DOT.

Upon completion of the project, the Municipality will assume all responsibility for the proper maintenance and operation of all the Municipality's facilities constructed as part of this project and to the satisfaction of the DOT. Specifically, construction items within the State Right of Way including but not limited to town owned pavement markings. The City is responsible for the restoration of pavement markings damaged or disturbed by utility work.

Please note that the Municipality must fully document all project expenditures made against the grant such that they can be verified as being directly attributable to the CCGP project/grant. This information will help facilitate the municipal State Single Audit(s) and the project/grant closeout performed by the Department upon project completion. Failure to properly document all grant expenditures may result in grant funds needing to be returned to the State.

Please indicate your concurrence with the PAL by signing below on or before September 23, 2022, and returning a copy to the Project Manager listed below at the letterhead address. Submission of the Written Acknowledgement of the PAL by facsimile or electronic transmission is acceptable. The Master Agreement and the PAL will be incorporated into one another in their entirety and contain the legal and binding obligations of the Municipality with respect to the Construction Project.

If you have any questions, please contact the Project Manager, Patrick Zapatka, at (860) 594-2047 or at Patrick.Zapatka@ct.gov.

Very truly yours,

Kimberly Lesay

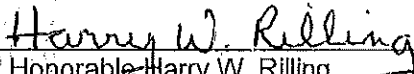
Digitally signed by Kimberly Lesay
DN: cn=Kimberly Lesay, c=Connecticut, o=Department of
Transportation, ou=Office of Policy & Planning
email=Kimberly.Lesay@ct.gov, o=01
Date: 2022.08.17 11:43:23 -0400

Kimberly C. Lesay
Bureau Chief
Policy and Planning

Enclosures

MUNICIPALITY'S ACKNOWLEDGEMENT OF PAL:

Concurred By:


Honorable Harry W. Rilling
Mayor

Date 8/17/22

cc: Greg Pacelli
James Travers
Garret Bolella

PAL ATTACHMENT
Breakdown of Community Connectivity Grant Payment Amount
For
State Project No. 0170-3513GR
City of Norwalk

A.	Total Estimated Project Construction Cost	\$281,034
B.	Total Grant Amount Awarded to Municipality	\$280,000
C.	Payment to Be Issued To Municipality Under This PAL (Must be equal or less than line B)	\$280,000
D.	Anticipated Balance of Grant Awarded to Municipality (B minus A)	\$0
E.	Estimated Costs Over the Grant Award Amount That Shall Be the Responsibility of the Municipality (If B is less than A)	\$1,034

Electric Hybrid Vehicle Plan

Green is future vehicle replacement
 Yellow is the two new Plug-in Hybrid vehicle assignments
 Light blue is DPW ambassador vehicle

Current Hybrid assignments

Department Name	Equipment ID	Manufacturer ID	Model ID	Model Year	Hybrid	Hybrid Plug-in	Electric	Replace Vehicle
BUILDING CODE ENFORCEMENT	BC-005	FORD	TAURUS	2007	2019			2019 Fusion Hybrid
PURCHASING DEPT	CP-001	FORD	TAURUS	2007				
PURCHASING DEPT	CP-002	FORD	TAURUS	2007				
PARKS AND RECREATION	PR-701	FORD	TAURUS	2007	2019			2019 Fusion Hybrid
DEPT OF PUBLIC WORKS	PW-029 OOS	FORD	TAURUS	2007	2019			2019 Fusion Hybrid
DEPT OF PUBLIC WORKS	PW-032	FORD	TAURUS	2007				
DEPT OF PUBLIC WORKS	PW-033	FORD	TAURUS	2007				
DEPT OF PUBLIC WORKS	PW-034	FORD	TAURUS	2007	2019			2019 Fusion Hybrid
DEPT OF PUBLIC WORKS	PW-035	FORD	TAURUS	2007				
DEPT OF PUBLIC WORKS	PW-319	FORD	TAURUS	2007				
DEPT OF PUBLIC WORKS	PW-029-19	FORD	FUSION	2019	2019			
DEPT OF PUBLIC WORKS	PW-330	FORD	TAURUS	2007				
DEPT OF PUBLIC WORKS	PW-331	FORD	ESCAPE	2007				
PLANNING AND ZONING	PZ-037	FORD	TAURUS	2007				
PLANNING AND ZONING	PZ-038	FORD	TAURUS	2007	2019			2019 Fusion Hybrid
TAX DEPARTMENT	TX-001	FORD	TAURUS	2007				
TAX DEPARTMENT	TX-002	FORD	TAURUS	2007				
TRANSPORTATION MOBILITY PARKING	TMP-803-19	FORD	FUSION	2019	2019			2019 Fusion Hybrid
TRANSPORTATION MOBILITY PARKING		FORD	FUSION	2019				2019 Fusion Hybrid
REC AND PARKS		FORD	FUSION	2019	2019			2019 Fusion Hybrid
REC AND PARKS		FORD	FUSION	2019	2019			2019 Fusion Hybrid
DEPT OF PUBLIC WORKS	PW-036	FORD	FUSION	2020		2020		New Hybrid Plug-in
DEPT OF PUBLIC WORKS	PW-037	FORD	FUSION	2020		2020		New Hybrid Plug-in
DEPT OF PUBLIC WORKS	PW-203	FORD	LIGHTNING	TBD		TBD		
DEPT OF PUBLIC WORKS	PW-205	FORD	LIGHTNING	TBD		TBD		
DEPT OF PUBLIC WORKS	PW-206	FORD	LIGHTNING	TBD				
DEPT OF PUBLIC WORKS	PW	GENNTRIO	UTILITY	TBD				Ambassador

This spread sheet represents the current vehicle list of Electric/Hybrid vehicles, and the proposed replacements to date for the City of Norwalk Fleet. Other future vehicles are listed in our five year Fleet plan.

A

Department of Public Works

Equipment Description	FY 2021-22		FY 2022-2023			FY 2023-2024			FY 2024-2025			FY 2025-2026			FY 2026-2027	
	Num	Amount	Total	Num	Amount	Total	Num	Amount	Total	Num	Amount	Total				
Mack Plow Truck	1	265,043	265,043	1	\$ 290,801	\$ 290,801	1	\$ 300,000	\$ 300,000	1	\$ 300,000	\$ 300,000			1	TBD
VMS Signs							1	\$ 30,000	\$ 30,000	2	\$ 20,000	\$ 40,000				
Elgin Sweeper				1	\$ 275,345	\$ 275,345	1	\$300,000	\$ 300,000			\$ -			1	TBD
Mitsize truck, Freightliner	1	178,474.2	178,474.2			\$ -	1	\$ 190,000.00	\$ 190,000	1	\$ 200,000	\$ 200,000	1	TBD	\$ 1	\$ -
Mack Garbage Truck						\$ -			\$ -			\$ -				
Electric Escape					TBD	\$ -		TBD	\$ -		TBD			TBD		
Vector Truck						\$ -			\$ -			\$ -	1	\$ 600,000	\$ 600,000	
Ford F-350 dump truck				2	\$ 55,623	\$ 111,247			\$ -			\$ -				
John Deer 310HL Backhoe						\$ -			\$ -			\$ -				
Compressor					TBD	\$ -	1	\$ 20,000	\$ 20,000	1	\$20,000	\$ 20,000	1	\$20,000	\$20,000	
Water Truck										1	\$180,000	\$180,000				
Sign Truck					TBD											
Ford Lightning F-150								TBD						TBD		
Electric Ambass. Veh.				1	18,000	\$ 18,000										
Trailers				3	3245	\$ 9,735			\$ -			\$ -				
		\$ 441,517			\$ 705,128	\$ 840,000			\$ 740,000			\$ 620,001				\$ -



To: Vanessa Valadares , Iterim Chief of Operations and Public Works
Chris Torre, Superintendant of Operations
Monique Cipriano, Administrative Assistant

From: Dilene Byrd, Administrative Assistant

Date: September 21, 2022

Re: MSW and Recycling Report - August 2022

MSW Collection and Disposal				
Municipal Solid Waste (MSW)	Previous FY: Aug-21	Current FY: Aug-22	Change	FY 22/23 Cumulative
Curbside tonnage	1,293.11	1,419.24	9.8%	2,536.92
MSW tonnage out	2,077.82	2,094.81	0.8%	4,059.64
Transfer station operating fee	\$72,375.00	\$73,791.67	2.0%	\$147,583.34
Transport and disposal fee	\$197,392.90	\$203,196.57	2.9%	\$393,785.08
Curbside collection fee	\$104,396.33	\$107,528.17	3.0%	\$215,056.34
Total operating costs (less curbside)	\$269,767.90	\$276,988.24	2.7%	\$541,368.42

MSW Consolidated Budget	
FY 22/23 Budget	\$4,793,838.00
Amount expended	\$756,424.75
Percent remaining	84.2%

Recycling Collection				
Recycling Collection	Previous FY: Aug-21	Current FY: Aug-22	Change	FY 22/23 Cumulative
Curbside tonnage	752.77	710.29	-5.6%	1,398.24
Transfer station tonnage	33.88	32.64	-3.7%	70.51
Total monthly tonnage	786.65	742.93	-5.6%	1,468.75
Curbside collection fee	\$101,341.67	\$104,381.92	3.0%	\$208,763.84

Recycling Budget	
FY 22/23 Budget	\$1,287,583.00
Amount expended	\$208,763.84
Percent Remaining	83.8%

MSW and Recycling Revenues				
MSW and Recycling Revenues	Previous FY: Aug-21	Current FY: Aug-22	Change	FY 22/23 Cumulative
Transfer station tip fees	\$48,094.95	\$46,516.65	-3.3%	\$93,645.15
Recycling revenue (curbside)	\$13,173.48	\$12,430.08	-5.6%	\$24,469.20
Recycling revenue (T.S.)	\$592.90	\$571.20	-3.7%	\$1,233.93
Total revenues	\$61,861.33	\$59,517.93	-3.8%	\$119,348.28

C

City of Norwalk
FY 2021-2022

D

City of Norwalk
FY 2021-2022

[illegible]

Pilot Food Scrap Drop-Off Program

[illegible]

City of Norwalk
FY 2021-2022[illegible]