



"RE-BUILDING THE CITY'S WATER SYSTEMS FOR THE 21<sup>ST</sup> CENTURY"

# Sewerage & Water Board OF NEW ORLEANS

625 ST. JOSEPH STREET  
NEW ORLEANS, LA 70165 • 504-529-2837 OR 52-WATER  
[www.swbno.org](http://www.swbno.org)

## Addendum No. 4

Date: 7/11/2025

Your reference is directed to **Contract Number:** 2025-SWB-51 (Contract 30266) for New 16" Sewer Force Main on Lafitte St. (N. Dorgenois St.-N. Galvez St.) & New 48" Sewer Force Main on N. Galvez St. (Conti St.-Lafitte St.) which is scheduled to open at **11:30 a.m. CST** on **July 18, 2025** for SWBNO Networks Engineering Department.

This addendum provides for the following:

- 1) Questions and Answers
- 2) Section 012200 Unit Prices Replacement

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1) Questions and Answers

1. C742(51)(J)(D2) "Install 48" DI Sewer Force Main" has a quantity of 20 and unit measure of LS. Should this be LF? Still have time to change it.

Please reference Addendum No. 3.

2. It also looks like the Linestop Item and the 20" Bypass item was left off the proposal form. They are listed on the bottom of plan sheet 3 Items list but not on the proposal form.

Please reference Addendum No. 3.

3. Item C742(51)(J)(D2): Install 48" DI Sewer Force Main (added by addendum 2) has a unit of measure of "LS", should the unit of measure instead be "LF" as listed in the measurement and payment section?

Please reference Addendum No. 3.

4. Item C742(51)H 20" Temporary Bypass Line and item CSS-01 New 48" Linestop were not included in the revised bid form.

Please reference Addendum No. 3.

5. Per Addenda No. 2 Revised Plan Sheet 3 doesn't match the revised "Unit Pricing Forms" both issued in Addenda # 2. Also, C742(51)H, and CSS-01 are listed on Plan Sheet 3, yet these items are not listed on the Unit Pricing Forms.

Please reference Addendum No. 3.

6. In addendum 2 I have come across an error on the newly released bid form. It would make quite a difference if left this way come bid time. Biditem (Install 48" DI Sewer Force Main) has a unit in lump sum. My understanding is that based on drawing number 17, this should be 20 LF and not a lump sum, correct?

Please reference Addendum No. 3.

7. I don't know if you have been alerted yet, but addendum #2 unit price form has the following issues; Item C742(51)(J)(D2) Install 48" DI Sewer Force Main (unit of measure is LS) it should be LF Item C742(51)H: 20" Temporary Bypass Line is not included on the "Unit Price Form" Item CSS-01: New 48" Linestop is not included on the "Unit Price Form"

Please reference Addendum No. 3.

8. Is the geotextile fabric for the pipe items included in biditem C203(59) Geofabric for Stabilization?

No. It is a subsidiary obligation to the pipe installation.

9. Is the aggregate bedding that is needed for the installation of the sewer pipe included in biditem C302(51) Base Course?

No. It is a subsidiary obligation to the pipe installation.

10. The spec is not clear what excavation is paid in biditem C203(51) – Roadway Excavation. Are the 2 bore pits that are called out on the drawings part of the Roadway Excavation biditem or are those paid under biditems C742(51)(16)(D) – HDPE Force Main or C742(51)(16)(D)HDD - HDPE Force Main via HDD?

The bore pits and pipe trenching a subsidiary obligation to the pipe installation. See attached updated Section 01 22 00 – Unit Prices for revised Bid item C203(51) – Roadway Excavation description.

11. The spec is not clear what excavation is paid in biditem C203(51) – Roadway Excavation. Is the excavation for the open cut sections included in the Roadway excavation biditem or is all the excavation needed for the open cut portions considered incidental to that respected biditem. For example, the excavation needed for biditem C742(51)(J)(D2) 48" HDPE force main will be incidental to that biditem and not be Paid under the roadway excavation item, correct?

The bore pits and pipe trenching a subsidiary obligation to the pipe installation. See attached updated Section 01 22 00 – Unit Prices for revised Bid item C203(51) – Roadway Excavation description.

12. Also, is the roadway excavation and all other excavation on the job paid by truck load?

No, measurement is not based on truck loads. The measurement will be based on the length, width, and depth of the roadway excavated.

*The above revisions shall be incorporated in and take precedence over any conflicting part of the original proposal documents. This addendum is hereby officially made a part of the referenced proposal.*

*Receipt of this addendum shall be acknowledged by inserting its number and date in the space provided on the Louisiana Uniform Public Works Bid Form.*

This addendum consists of thirteen (13) pages.

\*\*\* END OF ADDENDUM \*\*\*

## PART 1 - GENERAL

### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

### 1.2 SUMMARY

- A. Section includes administrative and procedural requirements for unit prices.
- B. Related Requirements:
  - 1. Section 012600 "Contract Modification Procedures" for procedures for submitting and handling Change Orders.

### 1.3 DEFINITIONS

- A. Unit price is a price per unit of measurement for plant, labor, construction aids, utilities, pumping, mobilization, sewer flow control, materials, equipment, supplies or services, or a portion of the Work, added to or deducted from the Contract Sum by appropriate modification, if the scope of Work or estimated quantities of Work required by the Contract Documents are increased or decreased.

### 1.4 PROCEDURES

- A. Unit prices include all necessary material, plus cost for delivery, installation, insurance, overhead, profit, and all other incidentals.
- B. Measurement and Payment: See individual Specification Sections for work that requires establishment of unit prices. Methods of measurement and payment for unit prices are specified in those Sections.
- C. Owner reserves the right to reject Contractor's measurement of work-in-place that involves use of established unit prices and to have this work measured, at Owner's expense, by an independent surveyor.
- D. List of Unit Prices: A schedule of unit prices is included in Part 3 Execution. Specification Sections referenced in the schedule contain requirements for materials described under each unit price.

## PART 2 - PRODUCTS (NOT USED)

## PART 3 - EXECUTION

### 3.1 SCHEDULE OF UNIT PRICES

- A. Unit Price No. C202(52)C: Removal and Disposal of Existing Portland Cement Concrete Pavement
  - 1. Description: This work consists of removal and satisfactory disposal of existing Portland cement concrete roadway, in accordance with the plans and these specifications.
  - 2. Unit of Measurement: Square Yard
- B. Unit Price No. C202(52)D: Removal and Disposal of Existing Sidewalk, Driveway, Foot Lap (Concrete, Brick, Asphalt, Etc.)
  - 1. Description: This work consists of removal and satisfactory disposal of existing sidewalk, driveway, foot lap (concrete, brick asphalt, or other materials, or combinations of materials).
  - 2. Unit of Measurement: Square Yard
- C. Unit Price No. C202(52)E: Removal and Disposal of Existing Curb (Concrete, Asphalt, Brick, Etc.)
  - 1. Description: This work consists of removal and satisfactory disposal of existing curb (concrete, asphalt, brick, or other materials, or combinations of materials).
  - 2. Unit of Measurement: Linear Foot
- D. Unit Price No. C202(52)(I): Removal and Disposal of Existing Asphaltic Concrete Pavement.
  - 1. Description: This work consists of removal and satisfactory disposal of existing asphaltic concrete pavement.
  - 2. Unit of Measurement: Square Yard
- E. Unit Price No. C203(51): Roadway Excavation
  - 1. Description: This work consists of excavation of roadway base and earthen material beneath roadway pavement to be replaced as required to establish pre-existing or field modified grades, excluding any excavation inclusive to excavated sewer or water repairs, as indicated on the drawings and specified herein according to Division 31 and Division 32 of the specifications.
  - 2. Unit of Measurement: Cubic Yard
- F. Unit Price No. C203(59): Geotextile Fabric for Stabilization
  - 1. Description: This work consists of furnishing and installing all geotextile fabrics for embankment separation, subgrade reinforcement of roadways, subsurface drainage, or riprap lining in a manner and at locations as detailed and specified according to Section 310519 "Geosynthetics for Earthwork", as shown in the drawings or as otherwise directed by the Construction Manager.

2. Unit of Measurement: Square Yard
- G. Unit Price No. C203(60): Geogrid
1. Description: This work consists of furnishing and installing all geogrid for embankment separation, subgrade reinforcement of roadways, subsurface drainage, or riprap lining in a manner specified according to Section 310519 “Geosynthetics for Earthwork”, in locations shown in the drawings or as otherwise directed by the Construction Manager.
  2. Unit of Measurement: Square Yard
- H. Unit Price No. C302(51): Base Course
1. Description: This work includes procuring and properly installing aggregate base course on acceptable subbase, as indicated on the drawings and specified herein according to Section 321123 “Aggregate Base Course”. The work also includes all efforts necessary to schedule and allow for testing of material, as well as satisfactory removal and cleanup of unused material from the work site.
  2. Unit of Measurement: Cubic Yard
- I. Unit Price No. C502(52): Superpave Asphaltic Concrete Binder Course for Composite Roadways
1. Description: This work consists of placing an asphaltic concrete binder course (2” Thick), on top of concrete roadway, as shown in the New Orleans DPW Standard Details and according to Section 321216 “Asphalt Paving.”
  2. Unit of Measurement: Square Yard
- J. Unit Price No. C502(53)-1: Superpave Asphaltic Concrete Wearing Course (2” Thick)
1. Description: This work consists of placing an asphaltic concrete wearing surface course (2” Thick), to the specified thickness, on binder course in conformity with the typical sections shown in the New Orleans DPW Standard Details and according to Section 321216 “Asphalt Paving.”
  2. Unit of Measurement: Square Yard
- K. Unit Price No. C502(53)-2: Superpave Asphaltic Concrete Binder Course (5” Thick)
1. Description: This work consists of placing concrete binder course (5” Thick), to the specified thickness, on precast concrete in conformity with the typical sections shown in the New Orleans DPW Standard Details and according to Section 321216 “Asphalt Paving.”
  2. Unit of Measurement: Square Yard
- L. Unit Price No. C509(51)A: Cold Planning Asphaltic Pavement (2” Thick)
1. Description: This work consists of milling existing asphalt (2” Thick), to the specified thickness, in the New Orleans DPW Standard Details and according to Section 321216 “Asphalt Paving.”
  2. Unit of Measurement: Square Yard
- M. Unit Price No. C706(51)A: Concrete Sidewalk (4” Thick)

1. Description: This work consists of constructing concrete sidewalks in conformance with the specifications and in conformity with the locations, lines, grades, slopes, thickness, sections, and strength shown in the New Orleans DPW Standard Details and according to Section 321623 "Sidewalks and Driveways."
  2. Unit of Measurement: Square Yard
- N. Unit Price No. C707(56): 6" Concrete Barrier Curb with Dowels
1. Description: This work consists of constructing 6" concrete barrier curb with dowels in conformance with the specifications and in conformity with the locations, lines, grades, slopes, thickness, sections, and strength shown in the New Orleans DPW Standard Details and according to Section 321613 "Curbs and Gutters."
  2. Unit of Measurement: Linear Foot
- O. Unit Price No. C714(51): Sodding
1. Description: This work consists of furnishing, hauling, planting, rolling, watering, and maintaining placed and in-place live grass sod at locations shown on the plans or as directed according to Section 329223 "Sodding."
  2. Unit of Measurement: Square Yard
- P. Unit Price No. C742(52)(F): New 16" Plug Valve
1. Description: This work consists of furnishing and installing a new 16 inch sewer plug valve, in accordance with these plans and specifications.
  2. Unit of Measure: Each
- Q. Unit Price No. C742(52)(H): New 36" Plug Valve with Valve Box and Access Door
1. Description: This work consists of furnishing and installing a new 36 inch sewer plug valve, in accordance with these plans and specifications. A subsidiary obligation to this pay item is to furnish and install a valve box with an access door.
  2. Unit of Measure: Each
- R. Unit Price Nos. C741(55)(A), C741(55)(B), and C741(55)(C): Replace Lead Service Line Water House Connection (From Meter to Main)
1. Description: This work consists of the removal of exposed Lead Service Line Water House Connections with new Polyethylene Water House Connections, from the Water Main to the Water Meter, in accordance with Section 330110.73 Excavated Rehabilitation of Water Utility Piping.
  2. Unit of Measure: Each
  3. This unit price is broken down into specific pay items based on nominal service line diameter as per the Bid Form.
  4. Unit Prices by Diameter: Measurement and Payment for these Unit Price items will be made by the nominal diameter as per the Bid Form.
    - a. Unit Price No. C741(55)A: 5/8" to 1" Lead Service Line.
    - b. Unit Price No. C741(55)B: 1-1/2" Lead Service Line.
    - c. Unit Price No. C741(55)C: 2" Lead Service Line.

- S. Unit Price No. C741(78): Plug Existing 48” Sewer Main and Fill with Flowable Fill (Sand/Cement Mixture)
1. Description: This work consists of glugging and filling existing 48” sewer mains with flowable fill.
  2. Unit of Measurement: Linear Feet
- T. Unit Price No. C742(60): Replace Existing, Sewer House Connection (H.C.) From New Main to Back of Curb
1. Description: This work consists of the replacement of sewer house connected pipelines and sewer service laterals by means of excavation including full line replacement, partial line replacement (point repair) and line relocations from the sewer main to the back of curb according to Section 330130.73 “Rehabilitation of Sewers.”
  2. Unit of Measure: Each
- U. Unit Price No. C742(63): Replace Existing, Sewer H.C. Beyond Back of Curb
1. Description: This work consists of the replacement of sewer house connected pipelines and sewer service laterals by means of excavation including full line replacement, partial line replacement (point repair) and line relocations from the back of curb to the property line according to Section 330130.73 “Rehabilitation of Sewers.”
  2. Unit of Measure: Linear Foot
- V. Unit Price Nos. CSW-01 and CSW-02: Repair Water Main with Full Circle Clamp
1. Description: This work consists of the rehabilitation of water mains by means of excavation and installation of full circle clamps including partial line replacement (point repair) and line relocations according to Section 330110.73 Excavated Rehabilitation of Water Utility Piping.
  2. Unit of Measure: Each
  3. This unit price is broken down into specific pay items based on nominal pipe diameter as per the Bid Form.
  4. Unit Prices by Diameter: Measurement and Payment for these Unit Price items will be made by the nominal diameter as per the Bid Form.
    - a. Unit Price No. CSW-01: Pipe Diameter 4” – 8”.
    - b. Unit Price No. CSW-02: Pipe Diameter 12” – 16”.
- W. Unit Price Nos. CSW-03 and CSW-04: Repair Water Main with Bell Joint Clamp
1. Description: This work consists of the rehabilitation of water mains by means of excavation and installation of bell joint clamps including partial line replacement (point repair) and line relocations according to Section 330110.73 Excavated Rehabilitation of Water Utility Piping.
  2. Unit of Measure: Each
  3. This unit price is broken down into specific pay items based on nominal pipe diameter as per the Bid Form.
  4. Unit Prices by Diameter: Measurement and Payment for these Unit Price items will be made by the nominal diameter as per the Bid Form.
    - a. Unit Price No. CSW-03: Pipe Diameter 4” – 12”.
    - b. Unit Price No. CSW-04: Pipe Diameter 16” – 24”.

- X. Unit Price No. CF-3: Saw Cut Concrete Curb, Pavement, Sidewalk, Driveway, Etc. According to Plans (8" Depth)
1. Description: This work consists of saw cutting existing concrete curb, pavement, sidewalk, driveway, etc. in accordance with these plans and specifications.
  2. Unit of Measure: Linear Foot
- Y. Unit Price No. C706(54)R: Removal of Handicap ramps, Curb and Gutter, and Concrete Sidewalks at Intersections Including Saw Cutting.
1. Description: This work consists of removal and satisfactory disposal of existing handicap ramps, curb and gutter, and concrete sidewalks at intersections including saw cutting.
  2. Unit of Measurement: Square Yard
- Z. Unit Price No. C706(54): Handicap Ramps, Curbs and Gutter, and Concrete Sidewalks at Intersections
1. Description: This work consists of all excavation, surface preparation, joint materials, welded wire fabrics, ADA compliant detectable warnings, and incidentals associated with the installation of ADA accessible handicap ramps.
  2. Unit of Measurement: Square Yard
- AA. Unit Price No. C706(54)SW: Sidewalk Transition Adjacent to Handicapped Ramps
1. Description: This work consists of all excavation, surface preparation, joint materials, welded wire fabrics, and incidentals associated with the installation of ADA accessible handicap ramps and their adjacent sidewalk transitions.
  2. Unit of Measurement: Square Yard
- BB. Unit Price No. C742(57)C: Sewer Point Repair, Up to 12 Feet
1. Description: This work consists of the rehabilitation of sewer pipelines and sewer service laterals by means of excavation including full line replacement, partial line replacement (point repair) and line relocations according to Section 330130.73 "Rehabilitation of Sewers."
  2. Unit of Measure: Each
  3. This unit price is broken down into specific pay items based on nominal pipe diameter and average depth of inverts as per the specific unit price items as stated on the Bid Form.
  4. Unit Prices by Diameter: Measurement and payment for these unit price items will be made by the nominal diameter as per the Bid Form.
  5. Unit Prices by Invert Depth: Measurement and payment for these unit price items will be made by the average depth of invert per the Bid Form.
    - a. Unit Price No. C742(57)C: Eight-Inch (8") Diameter at 6.1-ft to 8.0-ft Depth
- CC. Unit Price No. C742(58)C: Sewer Point Repair, Beyond 12 Feet
1. Description: This work consists of the rehabilitation of sewer pipelines and sewer service laterals by means of excavation including full line replacement, partial line replacement (point repair) and line relocations beyond 12 feet according to Section 330130.73 "Rehabilitation of Sewers."

2. Unit of Measure: Linear Foot
3. This unit price is broken down into specific pay items based on nominal pipe diameter and average depth of inverts as per the Bid Form.
4. Unit Prices by Diameter: Measurement and payment for these unit price items will be made by the nominal diameter as per the Bid Form.
5. Unit Prices by Average Invert Depth: Measurement and payment for these unit Price items will be made by the average depth of inverts per the Bid Form.
  - a. Unit Price No. C742(58)C: Eight-Inch (8”) Diameter at 6.1-ft to 8.0-ft Depth

DD. Unit Price Nos. C742(51)(16)D, C742(51)(I)D, C742(51)(J)D, and C742(51)(J)(D2): Install Sewer Main

1. Description: This work consists of the installation of sewer pipelines by means of excavation or horizontal directional drilling (HDD) including full line replacement, partial line replacement (point repair) and line relocations according to Sections 330130.73 “Rehabilitation of Sewers”, 333111 “Public Sewerage Gravity Piping”, and 330507.13 “Utility Directional Drilling.”
2. Unit of Measure: Linear Foot
3. This unit price is broken down into specific pay items based on nominal pipe diameter, method of installation, and average depth of sewer pipe invert as per the Bid Form.
4. Unit Prices by Diameter: Measurement and Payment for these Unit Price items will be made by the nominal diameter as per the Bid Form.
5. Unit Prices by Pipe Invert Depth: Measurement and payment for these unit price items will be made by the average depth of sewer pipe invert as per the Bid Form.
  - a. Unit Price No. C742(51)(16)D: Install Sixteen-Inch (16”) HDPE Sewer Force Main
  - b. Unit Price No. C742(51)(I)D: Install Thirty-Six-Inch (36”) DI Sewer Force Main
  - c. Unit Price No. C742(51)(J)D: Install Forty-Eight-Inch (48”) HDPE Sewer Force Main
  - d. Unit Price No. C742(51)(J)(D2): Install Forty-Eight-Inch (48”) DI Sewer Force Main

EE. Unit Price No. C742(51)(16)HDD: Install 16” HDPE Sewer Force Main Via Horizontal Directional Drilling (HDD)

1. Description: The work consists of replacing an existing sewer line with a new high-density polyethylene (HDPE) sewer line by means of HDD according to Sections 330507.13 “Utility Directional Drilling.”
2. Unit of Measure: Linear Foot
3. This unit price is broken down into specific pay items based on nominal pipe diameter as per the Bid Form.
4. Unit Prices by Diameter: Measurement and Payment for these Unit Price items will be made by the nominal diameter as per the Bid Form.
  - a. Unit Price No. C742(51)(16)HDD: Install Sixteen-Inch (16”) HDPE Sewer Force Main Via HDD.

FF. Unit Price No. DCR-1: Drainage Canal Rehabilitation

1. Description: The work consists of removing and replacing an existing top section of an under-ground drainage canal. This includes any and all proper removal and disposal of existing I-beams, steel plates, grout, wire mesh, bricks, and 6” reinforced concrete. The

size and scope of removal will be determined by the Engineer based on the existing materials field conditions, contractor opinion, and engineering decision. This work will be performed in accordance with these plans and specifications.

2. Unit of Measure: Lump Sum
- GG. Unit Price No. SP-1: Demo Existing Air Release Box
1. Description: The work consists of removing and properly disposing of the existing air release valve box, in accordance with these plans and specifications.
  2. Unit of Measure: Each
- HH. Unit Price No. C742(55)(E): Install Sewer Valve Manhole
1. Description: This work consists of furnishing and installing a new 48" brick manhole for a sewer valve, in accordance with these plans and specifications.
  2. Unit of Measurement: Vertical Feet
- II. Unit Price No. C706(51)(C): Median Maintenance Drive
1. Description: This work consists of installing a new concrete median maintenance drive, in accordance with these plans and specifications.
  2. Unit of Measurement: Each
- JJ. Unit Price No. ARV-1: Air Release Valve
1. Description: This work consists of furnishing and installing a new air release valve (H-Tech Model 989-00 or approved equal).
  2. Unit of Measurement: Each
- KK. Unit Price Nos. C732(52)(A)W, C732(52)(A)Y, C732(53)(A)W, C732(53)(A)Y, C732(52)(D)W, & C732(52)(E)W: Plastic Pavement Striping
1. Description: The work consists of furnishing and installing plastic pavement striping, in accordance with DPW's standard specifications and standard drawings.
  2. Unit of Measure: Linear Foot
  3. This unit price is broken down into specific pay items based on stripe color and width, as per the Bid Form.
  4. Unit Prices by color and width: Measurement and Payment for these Unit Price items will be made by the color and width as per the Bid Form.
    - a. Unit Price No. C732(52)(A)W: Plastic Pavement Striping (4" Solid White).
    - b. Unit Price No. C732(52)(A)Y: Plastic Pavement Striping (4" Solid Yellow).
    - c. Unit Price No. C732(53)(A)W: Plastic Pavement Striping (4" Dashed White).
    - d. Unit Price No. C732(53)(A)Y: Plastic Pavement Striping (4" Dashed Yellow).
    - e. Unit Price No. C732(52)(D)W: Plastic Pavement Striping (12" White Stop Bar)
    - f. Unit Price No. C732(52)(E)W: Plastic Pavement Striping (24" Solid White Pedestrian Crosswalk)
- LL. Unit Price No. C742(55)D: Doghouse Manhole with Hatch Lid
1. Description: This work consists of furnishing and installing a new 60" doghouse manhole, in accordance with these plans and specifications. The doghouse manhole shall have a Halliday Products Model No. R1R60 Hatch Lid (or approved equal).
  2. Unit of Measurement: Each
- MM. Unit Price No. C601(C): Concrete Pads for Fittings (6" Thick)

1. Description: This work consists of placing and installing concrete pads for fittings. This pay item includes any framing work and rebar needed.
2. Unit of Measurement: Cubic Yard

NN. Unit Price No. C742(51)H: 20" Temporary Bypass Line

1. Description: This work consists of installing maintain and removing a temporary bypass line according to Section 330130.03 Sewer Flow Control.
2. Unit of Measure: Linear Foot

OO. Unit Price No. CSS-01: New 48" Linestop

1. Description: This work consists of installing a new 48" linestop for bypass operations.
2. Unit of Measurement: Each

END OF SECTION 012200

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