

ADDENDUM NO. 1 PLANS, SPECIFICATIONS AND CONTRACT DOCUMENTS MARCH 26, 2025

PROJECT: Joe Tamplin Industrial Boulevard 18" Sanitary Sewer Replacement

OWNER: Macon Water Authority

CEG FILE: M0175.080

TO: ALL BIDDERS

This addendum forms a part of the Contract Documents and modifies the original Specifications and Contract Documents as noted below. Acknowledge receipt of this addendum in the space provided on the Bid Form; failure to do so may result in disqualification of bidder.

SUMMARY OF PRE-BID CONFERENCE CLARIFICATIONS

Attached to this Addendum is the Sign In Sheet and Agenda from the Mandatory Pre-Bid Conference held on Thursday, March 20, 2025. Clarifications and Documents from the conference are presented as follows:

Clarifications:

- The successful bidder for this project will be responsible for completion and filing of the Notice of Intent, Notice of Termination and all other reporting documents associated with NPDES General Permit No. GAR100002. All costs for testing, monitoring, reporting fees and filing shall be paid by the successful bidder.
- 2. Flow rates on the sanitary sewer main are currently unavailable. For estimating bypass pumping, the capacity of the pipes at the discharge points shall govern. Discharge pipe capacity calculations are based on the following:

Diameter = 18" Mannings n = .012 Slope = 0.12%

The capacity results using the parameters listed above are as follows:

Flow in an 18" pipe flowing at 25% full = 226 gpm Flow in an 18" pipe flowing at 50% full = 822 gpm Flow in an 18" pipe flowing at 75% full = 1490 gpm Flow in an 18" pipe flowing at 100% full = 1633 gpm

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The Contractor is expected to visit the site prior to bidding to satisfy themselves of the extent and capacity required for bypass pumping.

3. The portions of existing active 8" sanitary sewer lines to be abandoned are included in the quantity for flowable fill. Existing abandoned 8" lines shown on the survey that were left over from the Old Camp Wheeler site are not included in the quantity primarily because the length and terminus of the lines are unattainable without extensive subsurface investigation.

The Contractor may be required to fill previously abandoned 8" sanitary lines at the direction of the Engineer and/or the MWA if encountered during construction. Flowable fill furnished and installed that is beyond the contract quantity will be measured and paid for at the unit price submitted in the bid.

SPECIFICATIONS AND CONTRACT DOCUMENTS

Section 00300 - Bid Form: Delete section 00300 in its entirety and replace with the revised Section 00300 bearing "Revised by Addendum Number 1" in the header. THE BIDDER MUST USE THE REVISED BID FORM WHEN SUBMITTING HIS OR HER BID. The Bid Form changes are as follows:

Item 5. ABANDON SANITARY SEWER has been revised to ABANDON SANITARY SEWER / REHAB EXISTING MANHOLES and the following item has been added:

c. "Furnish and Install Cementitious Epoxy Liner Inside Existing Manhole" - 2 EA.

The quantities for the following items have changed:

Item 2.c. Rip Rap 18" Thickness from 20 S.Y. to 60 S.Y. Item 11.a. Contingency from \$15,000 to \$20,000

ATTACHMENTS TO ADDENDUM 1:

Sign-in Sheet from Mandatory Pre-Bid Conference Pre-Bid Conference Agenda Section 00300 - Bid Form – Revised by Addendum Number 1

END OF ADDENDUM NO. 1

PRE-BID CONFERENCE Joe Tamplin Blvd 18" Sanitary Sewer for the Macon Water Authority Thursday March 20, 2025 at 10:00 AM

| | merantard@ Maconwater, org | 478-447-4559 | | MWA | MARK CREJEORD |
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| | jwood@carterenggrp.com | Office: 478-219-2600 | | Carter Engineering Group | Joe Wood |
| | E-MAIL | CELL NUMBER | ADDRESS | COMPANY NAME | PRINTED NAME |

PRE-BID CONFERENCE Joe Tamplin Blvd 18" Sanitary Sewer for the Macon Water Authority Thursday March 20, 2025 at 10:00 AM

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Mandatory Pre-Bid Conference
Joe Tamplin Industrial Boulevard
18" Sanitary Sewer Replacement
for the
Macon Water Authority
Thursday, March 20, 2025 at 10:00 A.M.

*** PLEASE SIGN-IN ***

AGENDA ITEMS

- 1. **Bid Date/Time: 2:00 P.M.**, Tuesday, April 1, 2025 at the Macon Water Authority Engineering Training Room 537 Hemlock Street, Macon, GA 31201.
- 2. Cut Off Date for Pre-Bid Questions: Questions pertaining to the bid must be submitted in writing prior to 10:00 A.M., Tuesday, March 25, 2025.
- 3. Addenda Deadline for Current Bid Date: 2:00 P.M., Thursday, March 27, 2025.
- 4. Engineer Contacts:

Joe Wood (jwood@carterenggrp.com)

Cell: 770.656.6775 Office: 478.219.2600

Don Carter (dcarter@carterenggrp.com)

Office: 478.219.2600

5. Review of Project Scope:

- A. The Work to be performed under this Contract shall consist of furnishing all labor, materials, tools, equipment and incidentals and performing all Work required to install approximately 3,038 LF of 18" SDR 26 PVC Sanitary Sewer Gravity Line by Open Trench. The Work also includes furnishing and installing cementitious epoxy lining on two existing manholes and the abandonment of the existing sanitary sewer line and manholes coincident to the new sanitary sewer installation. Pipe material to be furnished by the Macon Water Authority. Manholes and appurtenances required to complete the installation to be furnished by the contractor. The contractor will provide material handling and transport from the MWA warehouse to the project for all MWA provided materials.
- B. All Work described above shall be performed as shown on the Drawings and as specified. All work shall be done by those skilled in the type of work involved. When new work adjoins, connects or abuts existing work, the latter shall be altered as necessary and the work connected in a substantial and approved workmanlike manner. All work shall match as nearly as practical the existing, adjoining, and/or adjacent similar work. All existing work which is to
- Dcarter@CarterEngGrp.com
- 478-219-2600
- 6310 Peake Road, Suite 200 Macon, Ga 31210

remain, that is moved or disturbed or damaged by the contractor's operations shall be restored properly to original condition or replaced at no cost to the Owner.

C. The Contractor is responsible for all dewatering requirements as necessary to handle the water accumulated while construction activities are in progress.

Coordination of Work/Special Conditions:

- A. The contractor is responsible for verifying all utility crossing locations and elevations, whether or not they are shown on plans.
- B. Bypass pumping will be performed by the Contractor. The cost for bypass pumping will not be measured separately for payment but shall be included in the L.F. price for the 18" sanitary sewer installation.
- C. Record drawings to include a plan and profile of the sanitary sewer.
- D. This project has a completion time of 180 calendar days. Liquidated damages of \$200.00/day apply to each day beyond the 180-day schedule.
- 6. Bid Form (Attached)
 - A. Contingency shall be used as directed by the Owner or its Representative.
 - B. The Total Bid Amount (Base Bid) will include Items 1 through 11, including Contingency.
- 7. Bid Package Requirements (Section 00100-3 Instructions to Bidders)
 - a. The Bid;
 - b. The Bid Bond;
 - c. Statement of Bidder's Qualifications;
 - d. Statement of Equipment;
 - e. Corporate Certificate, if the Bidder is a corporation;
 - f. Statement of Disadvantaged Business Enterprise ("DBE") compliance;
 - g. Contractor's License Certification;
 - h. Photocopy of State of Georgia Utility Contractor's License;
 - Photocopy of Certificate of Authority from Georgia Secretary of State's Office to do work in Georgia (if out of state contractor);

- j. Non-Collusion Affidavit of Prime Bidder;
- k. Any and all forms, certifications or other documentation required by the Georgia Department of Natural Resources Environmental Protection Division.

Upcoming Addenda Items:

- A. Addendum 1 Notes & Sign-in Sheet from Pre-Bid Conference. Add Spray Line Manhole Pay Item to Bid Form.
- B. Project clarifications as received.

Questions:

REVISED BY ADDENDUM NUMBER 1

SECTION 00300

BID

| TO: MACON WATER AUTHORITY | | |
|---------------------------------------|--------------------------------|------|
| FROM: | | |
| (Bidder's Na | me) | |
| FOR: Joe Tamplin Industrial Boulevard | 18" Sanitary Sewer Replacement | |
| | Submitted: | , 20 |

The undersigned Bidder, in compliance with your Invitation to Bid for the construction of this Project, having examined the Contract Documents and the site of the proposed Work, and being familiar with all of the conditions surrounding the construction of the proposed Project, including the availability of materials and labor, hereby proposes to construct the Project in accordance with the Contract Documents.

The Bidder proposes and agrees, if this Bid is accepted, to contract with the Macon Water Authority, in the form of Contract Agreement specified, and to furnish all necessary products, machinery, tools, apparatus, means of transportation and labor necessary to complete the construction of the Work in full and complete accordance with the reasonably intended requirements of the Contract Documents to the full and entire satisfaction of the Macon Water Authority with a definite understanding that no money will be allowed for extra work except as set forth in the Contract Documents, for the following prices:

Bid

| ITEM NO. | OTY. | UNIT | DESCRIPTION | UNIT PRICE | TOTAL PRICE |
|-------------|-------|-------|--|----------------|-------------------|
| | _ | | GRUBBING | 0 | 101/1211102 |
| a. | 2 | AC. | Clearing, Grubbing and Disposal | | \$ - |
| | | | | | T |
| 2. ER | OSION | AND S | EDIMENTATION CONTROL | | |
| a. | 2 | EA. | Construction Exit | | \$ - |
| b. | 3550 | L.F. | Type 'S' Silt Fence | | \$ - |
| c. | 60 | S.Y. | Rip-Rap 18" Thickness | | \$ - |
| d. | 2.0 | AC. | Temporary & Permanent Grassing Including Mulching | | \$ - |
| e. | 350 | S.Y. | Erosion Control Mats - Slopes | | \$ - |
| f. | 1 | L.S. | NPDES Testing & Monitoring Including Filing Notice of Intent and Notice of Termination | | \$ - |
| | | | URNISHED SANITARY SEWER PIPE - L.F WAREHOUSE | F. PRICE INCLU | IDES CONTRACTOR |
| a. | 96 | L.F. | Install MWA Furnished 8" SDR 26 PVC Sanitary Sewer | | \$ - |
| b. | 3038 | L.F. | Install MWA Furnished 18" SDR 26 PVC Sanitary Sewer | | \$ - |
| 4. PRI | ECAST | HDPE | LINED CONCRETE MANHOLE - CONTRA | CTOR FURNISI | HED AND INSTALLED |
| a. | 154.0 | V.F. | 4' Diameter HDPE Lined Precast Manhole | | \$ - |
| b. | 18 | V.F. | 6' Diameter HDPE Lined Precast Manhole | | \$ - |
| c. | 35 | V.F. | 8' Diameter HDPE Lined Precast Manhole | | \$ - |
| d. | 13 | EA. | Watertight Manhole Frames & Covers | | \$ - |
| 5. AB | ANDON | SANI | TARY SEWER | | |
| a. | 220 | C.Y. | Abandon Existing Sanitary Sewer Pipe In Place With Flowable Fill | | \$ - |
| b. | 18 | EA. | Abandon Sanitary Sewer Manhole per Detail | | \$ - |
| c. | 2 | EA. | Furnish and Install Cementitious Epoxy Liner Inside Existing Manhole | | \$ - |
| 6. CO | NCRET | E ROA | D REPLACEMENT | | |
| a. | 65 | S.Y. | Concrete Road Replacement | | \$ - |
| <u> </u> | l | l | | | |

| 7. ST | ORM D | RAINA | GE | | | | |
|-------|--------|--------|--|-----|-----------|------|-----------|
| a. | 80 | L.F. | 15" HDPE Storm Drain | | | \$ | - |
| b. | 80 | L.F. | 36" HDPE Storm Drain | | | \$ | - |
| c. | 2 | EA. | 15" Precast Headwall | | | \$ | - |
| d. | 1 | EA. | 36" Precast Headwall | | | \$ | - |
| 8. TR | ENCH | ROCK | | | | | |
| a. | 100 | C.Y. | Trench Rock Base Cost | \$ | 40.00 | \$ | 4,000.00 |
| b. | 100 | C.Y. | Trench Rock Premium Cost | | | \$ | - |
| 9. AS | -BUILT | SURV | EY | | | | |
| a. | 1 | L.S. | As-Built Survey of Completed Project | | | \$ | - |
| 10. T | ESTING | G & TE | LEVISING | | | | |
| a. | 13 | EA. | Vacuum Testing Manholes | | | \$ | - |
| b. | 3134 | L.F. | Low Pressure Air Testing of Lines | | | \$ | - |
| c. | 3134 | L.F. | Televising Sewer Lines per NASSCO Standards | | | \$ | - |
| | | * | ********AS DIRECTED BY THE EN | GIN | VEER**** | **** | |
| 11. A | LLOW | ANCES | | | | | |
| a. | 1 | L.S. | Contingency | \$ | 20,000.00 | \$ | 20,000.00 |
| | | | | | BASE BID | | |

| Total Bid for Items 1 through | 1 , inclusive, in the amount of |
|-------------------------------|---|
| | Dolla |
| (\$ |) which sum hereinafter is called the "Base Bid". |

The Bidder agrees hereby to commence Work under this Contract, with adequate personnel and equipment, on a date to be specified in a written order of the Engineer, and to fully complete all Work under this Contract within One Hundred Eighty (180) consecutive calendar days from and including said date specified in the written order of the Engineer. Bidder further agrees to pay as liquidated damages, the sum of \$200.00 for each calendar day thereafter required to achieve substantial completion of all Work.

The Bidder declares an understanding that the quantities shown for unit price items are subject to either increase or decrease, and that should the quantities of any of the items of Work be increased, the Bidder proposes to do the additional Work at the unit prices stated herein; and should the quantities be decreased, the Bidder also understands that payment will be made on the basis of actual quantities at the unit price bid and will make no claim for additional costs or anticipated profits for any decrease in quantities; and that actual quantities will be determined upon completion of Work, at which time adjustment will be made to the Contract Price by direct increase or

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REVISED BY ADDENDUM NUMBER 1

Bid

decrease.

In case of discrepancies between the figures shown in the unit prices and the totals, the unit prices shall apply and the totals shall be corrected to agree with the unit prices. In case of discrepancies between written amounts and figures, written amounts shall take precedence over figures and the sum of all Bid extensions (of unit prices) plus lump sum items shall take precedence over the Bidder's represented BID TOTAL.

The Bidder furthermore agrees that, in the case of a failure to execute the Contract Agreement and Bonds within ten days after receipt of conformed Contract Documents for execution, the attached Bid Bond accompanying this Bid and the monies payable thereon shall be paid into the funds of the Macon Water Authority as liquidated damages for such failure.

| Attached hereto is a Bid Bond for the sum of | |
|--|--|
| Dollars (\$ provisions thereof. |) according to the conditions of "Instructions to Bidders" and |
| Bidder acknowledges receipt of the Following | g Addenda: |
| Addendum No. 1, dated: | |
| Addendum No. 2, dated: | |
| Addendum No. 3, dated: | |
| Addendum No. A. dated | |

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Rev. 12/24 October 31, 2024 M0175.080

Bid

| | By: | | |
|--------------|--|--|------------------|
| | Name:(Print or Type) | | |
| | Title: | | |
| | Address: | - | |
| | Phone: | | |
| | Attest: | | |
| | Name: (Print or Type) | | |
| | Title: | - | |
| | | | (SEAL |
| | t for a corporation must be by the secretary of record Secretary of State; for a partnership by another partner | | the records o |
| | Bidder is a corporation, the Bid shall be signed by an a partner. If signed by others, authority for signature | | nership, it shal |
| The full nam | es and addresses of persons or parties interested in the | ne foregoing Bid, as principals, are a | s follows: |
| | <u>Name</u> | <u>Address</u> | |
| | | | |
| | | | |

Bid

END OF SECTION

Rev. 12/24 October 31, 2024 M0175.080