



**Invitation for Bid No. 2025-019**

**Sewer Repair & Rehabilitation Excavation Repairs**

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**ADDENDUM No. 2**

**ISSUE DATE: June 12, 2025**

Responding Bidders on this project are hereby notified that this Addendum shall be made a part of the above named IFB document.

The following items add to, modify, and/or clarify the IFB documents and shall have the full force and effect of the original Documents. This Addendum shall be acknowledged by the Offeror in the IFB document.

## A) Delete/Add/Replace Section

1. **Delete:** Section 10 Appendix A – Bid Form

**Replace with:** Section 10, Appendix A – Addendum #2 Bid Form

- Item 8, A, B & C for Bypass Pumping has been added to the Bid Form
- Item 9, A, B & C for Back-Up Pump has been added to the Bid Form
- Item 10, A, B & C for Bypass Pump Piping has been added to the Bid Form
- Item 12, A, B & C for Traffic Control have been added to the Bid Form.

2. **Delete:** Page 15, Section 5.12, Item #2.

- No Manhole rehab will be required in this project.

3. **Delete:** Page 15, Section 5.13, second paragraph – All references to CIPP.

- No CIPP will be required in this project

## B) Questions & Answers

1. **Question:** Scope of Work: 5.1 – 5 and 5.5 Traffic Control. It says to include traffic control. We can include traffic control for each item, but if we do that, it will drive the cost of the items up. And if we do one that does not need traffic control, then you will be paying for something not needed.

**Answer:** Refer to section A) Delete/Add/Replace, Item #1.

2. **Question:** Add an item for if night work is required by day. There is an additional cost required to work at night, including light towers, other lights, different traffic control, and other items.

**Answer:** This is planned work that can be done during regular business hours.

3. **Question:** Page 15, item 5.12, item 2 talks about manhole rehab. I did not see any bid items for this. Is this required?

**Answer:** Refer to section A) Delete/Add/Replace, Item #2

4. **Question:** Page 15 item 5.13 second paragraph talks about CCTV and CIPP of a sewer. I do not see bid items for these either. Is it required?

**Answer:** Refer to section A) Delete/Add/Replace, Item #3.

5. **Question:** Is professional liability insurance required since we are not a design firm?

**Answer:** Please refer to section 9.20 Insurance.

One or more of the following insurance limits **may** be required if it is applicable to the project. The County reserves the right to require additional insurance depending on the nature of the agreement.

While the template includes a variety of potential insurance coverages — such as professional liability — not all listed coverages may apply to every project or contractor role.

6. **Question:** Mobilization is set at 2% per work assignment. That is good to cover bond and other up-front items. But that is not enough to cover mobilizing to each individual work site. There also needs to be a mobilization item that we can bill for to cover the cost of moving to the site and getting started. I know that could make it difficult. But you could add a bond and insurance item at the bottom for 2% to cover these items and then give the contractor a mobilization to each site item to cover moving to each site as needed.

**Answer:** Mobilization for this project is set at 2% per work assignment and is not changed per addendum #2.

7. **Question:** Bid item 7a for asphalt. Are we to bid this item based on detail 15 in the specs? If not, please clarify what asphalt is to be covered. Or if it is different types, then break them out: i.e., NCDOT, County Roads, driveways.

**Answer:** Any asphalt repair will be minimal. Not major NCDOT road. In that event UC Water will handle the asphalt once work is completed.

8. **Question:** Is any flowable fill required as backfill? If so, will you include an item for it?

**Answer:** No

9. **Question:** Is ABC stone required for backfill under any drives or roads? If so, can you add a bid item for it as well?

**Answer:** Refer to Appendix A – Bid Form, Section 7, Items E & F.

10. **Question:** How will erosion control be handled? Such as silt fence, silt fence outlets, and matting. There is no way for us to guess what each site will require

**Answer:** These repairs will not require erosion control. If one does, US Water will have it installed.

11. **Question:** Can a bid item be added for 4" & 8" Bypass pump per Day?

**Answer:** Refer to Appendix A – Bid Form, Section 8, Items A, B, & C

12. **Question:** Can a bid item be added for 4", 6", 8" Backup pumps per day?

**Answer:** Refer to Appendix A – Bid Form, Section 9, Items A, B, & C

**13. Question:** Can a bid item be added for 4”, 6”, 8” Bypass pump piping per day?

**Answer:** Refer to Appendix A – Bid Form, Section 10, Items A, B, & C

**14. Question:** At the Pre-Bid Meeting, they talked about some Bores, and there is no pay item for this.

**Answer:** Refer to Appendix A – Bid Form, Section 11. Item A. (Install of casting/casing, which is the bore.)

**15. Question:** If a bypass pump must run overnight, will an auto-dialer be allowed?

**Answer:** Yes.

**16. Question:** If you think we may need to have a pump watched by a person overnight, then can you add a bid item for that?

**Answer:** No, an auto-dialer is allowed.

**17. Question:** When do you expect the Notice of Award?

**Answer:** Fall of 2025

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**END OF ADDENDUM No.1**

**Attachment: Addendum #2 Bid Form**

## 10 APPENDIX A – ADDENUM #2 BID FORM

### IFB No. 2025-019 Sewer Repair & Rehabilitation Excavation Repairs

#### SUBMIT WITH BID

Company Name: \_\_\_\_\_

Unit prices quoted and accepted shall be firm throughout the term of the awarded contract. Unit prices shall be applied, as appropriate, to compute the total value in the scope of the work all in accordance with the Contract Documents. Bidder acknowledges that quantities are approximate only and are given as the basis for comparison of Bids. The Owner may increase or decrease the quantity of any item or portion of the work as may be deemed necessary or expedient. An increase or decrease in the quantity of any item will not be regarded as sufficient grounds for an increase or decrease in the unit prices, nor in the time allowed for the completion of the work. The quantities shown on the Bid Form are for the base bid only. It is the responsibility of the Contractor to apportion the cost of unit price items to the base bid listed using information in the Contract Documents. The cost for all unit price items shall be included within the base bid.

Bidder agrees to perform all work described in the Bidding Documents for the unit prices set forth in the Bid tabulation. Work may be required to be performed at night, weekends, or on holidays and no separate bid prices will distinguish for the time of work.

Each Bidder must acknowledge that subcontractors are only to be used with the express written permission of Union County.

Contractors shall be responsible for always providing the minimum required personnel and equipment during the project as indicated in each bid item. If the Contractor is unable to meet the minimum requirements, the bid item will not be paid at the approved rate. The rate may be paid at a proportional amount based on the percentage of equipment/personnel actually provided.

The pricing shall include all costs to the Contractor including, without limitation, fuel, travel, transport, hauling, permits, overhead, profit, taxes, insurance, lube, and service requirements, etc.

#### **Provide the following information:**

Copy of General Contractor's License: \_\_\_\_\_

Secretary of State ID Number \_\_\_\_\_

#### **Attachments to this Bid:**

The following items are submitted and made a condition of this Bid:

- List of Proposed Subcontractors.
- List of Proposed Suppliers.

| ITEM     |    | DESCRIPTION   | QUANTITY |    | UNIT PRICE |
|----------|----|---|----------|----|------------|
| <b>1</b> |    | <b>POINT REPAIRS TO EXISTING GRAVITY SEWER MAINS &amp; SERVICE LATERALS</b>                 |          |    |            |
|          | A. | REPAIR TO EXISTING 4" OR 6" SERVICE LATERALS USING PVC PIPE                                 |          |    |            |
|          |    | 1) 0 TO 10 FEET DEEP  |          |    |            |
|          |    | (a) 0 TO 6 FEET LONG  | 1        | EA | \$         |
|          |    | (b) EACH ADDITIONAL FOOT OVER 6 FEET, (ADD TO ITEM 1(a) ABOVE)                              | 1        | LF | \$         |
|          |    | (c) ADDITIONAL COST PER FOOT TO USE PRESSURE CLASS 350 DIP (ADD TO ITEMS 1(a)AND 1(b)ABOVE) | 1        | LF | \$         |
|          | B. | REPAIR TO EXIST 8 INCH DIAMETER SEWERS  |          |    |            |
|          |    | 1) 0 TO 5 FEET DEEP   |          |    |            |
|          |    | (a) 0 TO 12 FEET LONG   | 1        | EA | \$         |
|          |    | (b) EACH ADDITIONAL FOOT OVER 12 FEET, (ADD TO ITEM 1(a) ABOVE)                             | 1        | LF | \$         |
|          |    | 2) 5.1 TO 10 FEET DEEP  |          |    |            |
|          |    | (a) 0 TO 12 FEET LONG   | 1        | EA | \$         |
|          |    | (b) EACH ADDITIONAL FOOT OVER 12 FEET, (ADD TO ITEM 2(a) ABOVE)                             | 1        | LF | \$         |
|          |    | 3) 10.1 TO 15 FEET DEEP   |          |    |            |
|          |    | (a) 0 TO 12 FEET LONG   | 1        | EA | \$         |
|          |    | (b) EACH ADDITIONAL FOOT OVER 12 FEET, (ADD TO ITEM 3(a) ABOVE)                             | 1        | LF | \$         |
|          |    | 4) 15.1 TO 20 FEET DEEP   |          |    |            |
|          |    | (a) 0 TO 12 FEET LONG   | 1        | EA | \$         |
|          |    | (b) EACH ADDITIONAL FOOT OVER 12 FEET, (ADD TO ITEM 4(a) ABOVE)                             | 1        | LF | \$         |
|          | C. | REPAIR TO EXIST 10 INCH OR 12 INCH DIAMETER SEWERS  |          |    |            |
|          |    | 1) 0 TO 5 FEET DEEP   |          |    |            |
|          |    | (a) 0 TO 12 FEET LONG   | 1        | EA | \$         |
|          |    | (b) EACH ADDITIONAL FOOT OVER 12 FEET, (ADD TO ITEM 1(a) ABOVE)                             | 1        | LF | \$         |
|          |    | 2) 5.1 TO 10 FEET DEEP  |          |    |            |
|          |    | (a) 0 TO 12 FEET LONG   | 1        | EA | \$         |
|          |    | (b) EACH ADDITIONAL FOOT OVER 12 FEET, (ADD TO ITEM 2(a) ABOVE)                             | 1        | LF | \$         |
|          |    | 3) 10.1 TO 15 FEET DEEP   |          |    |            |
|          |    | (a) 0 TO 12 FEET LONG   | 1        | EA | \$         |
|          |    | (b) EACH ADDITIONAL FOOT OVER 12 FEET, (ADD TO ITEM 3(a) ABOVE)                             | 1        | LF | \$         |
|          |    | 4) 15.1 TO 20 FEET DEEP   |          |    |            |
|          |    | (a) 0 TO 12 FEET LONG   | 1        | EA | \$         |
|          |    | (b) EACH ADDITIONAL FOOT OVER 12 FEET, (ADD TO ITEM 4(a) ABOVE)                             | 1        | LF | \$         |
| <b>2</b> |    | <b>NEW SEWER MAIN TO REPLACE EXISTING SEWER MAIN FROM MANHOLE TO MANHOLE.</b>               |          |    |            |
|          | A. | NEW 8 INCH PVC SANITARY SEWER PIPE  |          |    |            |
|          |    | 1) 0 TO 5 FEET DEEP   | 1        | LF | \$         |
|          |    | 2) 5.1 TO 10 FEET DEEP  | 1        | LF | \$         |
|          |    | 3) 10.1 TO 15 FEET DEEP   | 1        | LF | \$         |
|          |    | 4) 15.1 TO 20 FEET DEEP   | 1        | LF | \$         |
|          |    | 5) SUBSTITUTE DUCTILE IRON PIPE (PRESSURE CLASS 350) (ADD TO A(1-4) ABOVE)                  | 1        | LF | \$         |

|          |    |    |  |   |    |    |
|----------|----|----|--|---|----|----|
|          | B. |    | NEW 10 INCH AND 12 INCH PVC SANITARY SEWER PIPE  |   |    |    |
|          |    | 1) | 0 TO 5 FEET DEEP   | 1 | LF | \$ |
|          |    | 2) | 5.1 TO 10 FEET DEEP  | 1 | LF | \$ |
|          |    | 3) | 10.1 TO 15 FEET DEEP   | 1 | LF | \$ |
|          |    | 4) | 15.1 TO 20 FEET DEEP   | 1 | LF | \$ |
|          |    | 5) | SUBSTITUTE DUCTILE IRON PIPE (PRESSURE CLASS 350) (ADD TO B(1-4) ABOVE)  | 1 | LF | \$ |
| <b>3</b> |    |    | <b>NEW 4 FOOT DIAMETER PRECAST CONCRETE MANHOLES WITH A CONE SECTION TOP, UP TO 6 FEET IN DEPTH.</b>   |   |    |    |
|          | A  |    | WITH 24-INCH SOLID COVER   | 1 | EA | \$ |
|          | B  |    | WITH 24-INCH CAM-LOCK WATERTIGHT COVER   | 1 | EA | \$ |
|          | C  |    | EACH ADDITIONAL VERTICAL FOOT OVER 6 FEET (ADD ON TO ITEMS (A) AND (B) ABOVE)  | 1 | VF | \$ |
| <b>4</b> |    |    | <b>REMOVE EXISTING 4 FOOT DIAMETER MANHOLE CHIMNEY OR CONE SECTIONS AND INSTALL NEW PRECAST CONCRETE MANHOLE RISER AND CONE SECTIONS.</b>  |   |    |    |
|          | A  |    | REMOVE AND DISPOSE OF EXISTING 4 FOOT DIAMETER MANHOLE CHIMNEY OR CONE SECTIONS  | 1 | EA | \$ |
|          | B  |    | INSTALL NEW 4-FOOT-DIAMETER RISER SECTIONS.  | 1 | VF | \$ |
|          | C  |    | INSTALL 3-FOOT-TALL CONE SECTIONW/FRAME AND COVER.   |   |    |    |
|          |    | 1) | WITH 24-INCH DIAMETER SOLID COVER  | 1 | EA | \$ |
|          |    | 2) | WITH 24-INCH DIAMETER CAM-LOCK WATERTIGHT COVER  | 1 | EA | \$ |
| <b>5</b> |    |    | <b>INSTALL NEW VENT PIPES ON MANHOLES</b>  | 1 | VF | \$ |
| <b>6</b> |    |    | <b>CLEANOUT REPAIRS CONSISTING OF REPLACING CLEANOUT CAPS, ADAPTERS, INSERTS, ETC.</b>   | 1 | EA | \$ |
| <b>7</b> |    |    | <b>FOR PERFORMING MISCELLANEOUS RESTORATION WORK, AS SPECIFIED, COMPLETE IN PLACE, EXCEPT RESTORATION OF GRASSED AREAS VIA SEEDING AND MULCHING WHICH IS CONSIDERED INCIDENTAL TO THE WORK WITH COSTS INCLUDED IN THE OTHER BID ITEMS AND EXCEPT FOR PAVEMENT RESTORATION WHERE SUCH RESTORATION IS SPECIFICALLY INCLUDED IN OTHER BID ITEMS</b> |   |    |    |
|          | A  |    | SAWCUT, REMOVE AND REPLACE ASPHALT PAVEMENT  | 1 | SY | \$ |
|          | B. |    | SAWCUT, REMOVE AND REPLACE CONCRETE WALKS AND DRIVES   |   |    |    |
|          |    | 1) | 4-INCH CONCRETE WITH WELDED WIRE FABRIC REINFORCING  | 1 | SY | \$ |
|          |    | 2) | 6-INCH CONCRETE WITH WELDED WIRE FABRIC REINFORCING  | 1 | SY | \$ |
|          | C. |    | SAWCUT, REMOVE AND REPLACE CONCRETE CURBS AND GUTTERS  | 1 | LF | \$ |
|          | D. |    | INSTALL SOD FOR GRASS RESTORATION  | 1 | SY | \$ |
|          | E. |    | INSTALL STONE FOR RESTORING GRAVEL AREAS   | 1 | SY | \$ |

|           |    |  |   |   |    |    |
|-----------|----|--|---|---|----|----|
|           | F. |  | IMPORTING AND INSTALLING SUITABLE BACKFILL MATERIAL, COST INCLUDES REMOVAL AND OFF-SITE DISPOSAL OF ALL UNSUITABLE MATERIAL | 1 | CY | \$ |
| <b>8</b>  |    |  | <b>BYPASS PUMPING, COST PER DAY</b>   |   |    |    |
|           | A. |  | 4-INCH  | 1 | EA | \$ |
|           | B. |  | 6-INCH  | 1 | EA | \$ |
|           | C. |  | 8-INCH  | 1 | EA | \$ |
| <b>9</b>  |    |  | <b>BACK-UP PUMPS, COST PER DAY</b>  |   |    |    |
|           | A. |  | 4-INCH  | 1 | EA | \$ |
|           | B. |  | 6-INCH  | 1 | EA | \$ |
|           | C. |  | 8-INCH  | 1 | EA | \$ |
| <b>10</b> |    |  | <b>BYPASS PUMP PIPING, COST PER DAY</b>   |   |    |    |
|           | A. |  | 4-INCH  | 1 | EA | \$ |
|           | B. |  | 6-INCH  | 1 | EA | \$ |
|           | C. |  | 8-INCH  | 1 | EA | \$ |
| <b>11</b> |    |  | <b>FOR INSTALLING NEW 4"/6" SEWER TAPS TO EXISTING 8", 10" OR 12" SEWER MAINS.</b>  |   |    |    |
|           | A. |  | INSTALL 6-INCH CASTING FOR 4" SEWER TAP   | 1 | LF | \$ |
|           | B. |  | 0 TO 5 FEET DEEP  | 1 | EA | \$ |
|           | C. |  | 5.1 TO 10 FEET DEEP   | 1 | EA | \$ |
|           | D. |  | 10.1 TO 15 FEET DEEP  | 1 | EA | \$ |
|           | E. |  | 15.1 TO 20 FEET DEEP  | 1 | EA | \$ |
| <b>12</b> |    |  | <b>Traffic Control</b>  |   |    |    |
|           | A. |  | Flagger (2 Lane Road) COST PER DAY  | 1 | EA | \$ |
|           | B. |  | Restricted Time, COST PER DAY   | 1 | EA | \$ |
|           | C. |  | Lane Closure (Flashing Arrow and Signage, COST PER DAY  | 1 | EA | \$ |
|           |    |  |   |   |    |    |

|    |  |  |  |  |
|----|--|--|--|--|
|    |  |  | <b><u>BID TOTAL (ITEMS 1-12)</u></b>   |  |
| *  |  |  | <b>MOBILIZATION WILL BE COMPENSATED AT 2% OF THE SUB-TOTAL OF THE INDIVIDUAL PROJECT WORK ASSIGNMENT</b> |  |
| ** |  |  | <b>CONTINGENCY ALLOWANCE WILL BE 5% OF THE SUB-TOTAL OF THE INDIVIDUAL PROJECT WORK ASSIGNMENT</b>       |  |