

East Logan Water District

KY Highway 79 Area Meter Service Replacement Project

ADDENDUM No. 1

February 23, 2023

This ADDENDUM to plans, specifications and bidding documents for the subject project modifies the referenced items to the extent described herein. Items not modified by this ADDENDUM remain unchanged and in full effect. Bidders are required to acknowledge receipt of this ADDENDUM on the Bid Form.

1. **Bid Form: Replace** the Bid Form with the attached version. In 2009, the watermain along a section of Concord Road from the Russellville Bypass to the north end was replaced and upgraded in size. All meters in the section were reconnected to the new water main. These meter settings may not warrant full service line replacement due to age and condition, but the Owner reserves the right to add the tubing replacement component to the scope upon bid evaluation. {Attachments: 6 pages}:
2. **Technical Specification 02-500 "Water Main Measurement & Payment": Add** the following paragraphs 14, 15 & 16:

14.0 CONCORD ROAD AREA (556 Concord Road to the North End): REPLACEMENT & RECONNECTION OF EXISTING 'NEAR SIDE' OR 'FAR SIDE' METER SETTING

- A. Measurement – For a section of Concord Road from 556 Concord Road to the Northern End, Replacement & Reconnection of existing 5/8"x3/4" meter settings shall be measured by count of each size actually replaced and reconnected (near or far side alike) in accordance with the contract drawings and specifications in the completed system. Near side service means that the meter is on the same side of the road as the water main. Far side service means that the meter is on the opposite side of the road as the water main, and that a service line road crossing is required within PVC encasement.
- B. Payment - Payment shall be at the unit bid price for the measured quantity. Payment shall include providing the new meter, shutting off the existing service line, replacing the referenced meter ('radio-read' capable) as illustrated, replacing the PRV if presently utilized, installing a new setter, installing a new meter box & lid, installing a new 'thru lid install kit' for meter's radio if applicable, providing any required fittings and/or piping for reconnection of the Setter direct to the Utility's existing service tubing and to the Customer's existing service line, plus supplying all materials and accessories required for a complete installation.

Payment shall also include delivery of all replaced meters and brass components/scrap to the Owner, and disposal of all other scrap materials by the Contractor. Payment shall also include all associated ground surface restoration (performed in accordance with Specification 02-300, Section 5.2), cleanup, reseeding and straw required for a complete installation. Pavement repairs compensated separately.

15.0 CONCORD ROAD AREA (556 Concord Road to the North End): REPLACEMENT OF NEAR SIDE SERVICE LINE TO THE 5/8"x3/4" METER SETTING {ADD ALTERNATE BID ITEM #1}

- A. Measurement – For a section of Concord Road from 556 Concord Road to the Northern End, Replacement of Near Side Service Line to a newly re-installed 5/8"x3/4" meter setting shall be measured by count of each size of near side service actually replaced and reconnected in accordance with the contract drawings and specifications in the

completed system. Near side service means that the meter is on the same side of the road as the water main.

- B. Payment - Payment shall be at the unit bid price for the measured quantity. Payment shall include locating and disconnecting the existing service line from the water main, shutting off the existing service line, re-using & reconnecting to the existing service saddle on the water main, up to 10 LF of new service tubing from the tap to the meter setting, plus any required fittings for reconnection to the newly replaced meter setter.

Payment shall also include all associated ground surface restoration (performed in accordance with Specification 02-300, Section 5.2), cleanup, reseeding and straw required for a complete installation. Pavement repairs compensated separately.

16.0 CONCORD ROAD AREA (556 Concord Road to the North End): REPLACEMENT OF FAR SIDE SERVICE LINE TO THE 5/8"x3/4" METER SETTING {ADD ALTERNATE BID ITEM #2}

- A. Measurement – For a section of Concord Road from 556 Concord Road to the Northern End, Replacement of Far Side Service Line to a newly re-installed 5/8"x3/4" meter setting shall be measured by count of each size of near side service actually replaced and reconnected in accordance with the contract drawings and specifications in the completed system. Far side service means that the meter is on the opposite side of the road as the water main, and that a service line road crossing is required within PVC encasement.
- B. Payment - Payment shall be at the unit bid price for the measured quantity. Payment shall include locating and disconnecting the existing service line from the water main, shutting off the existing service line, re-using & reconnecting to the existing service saddle on the water main, up to 50 LF of new service tubing from the tap to the meter setting, plus any required fittings for reconnection to the newly replaced meter setter. For far side meters, new service tubing shall be installed within a NEW PVC casing pipe beneath the affected roadway as detailed in the contract drawings.

Payment shall also include all associated ground surface restoration (performed in accordance with Specification 02-300, Section 5.2), cleanup, reseeding and straw required for a complete installation. Pavement repairs compensated separately.

END OF ADDENDUM NO. 1 TEXT
This ADDENDUM consists of a total of 8 pages.

BID FORM

Project Identification: East Logan Water District
KY Highway 79 Area Meter Service Replacement Project

Contract Identification: KY Highway 79 Area Meter Service Replacement Project

ARTICLE 1 – BID RECIPIENT

1.01 This Bid is Submitted to: East Logan Water District
333 South Franklin Street
Russellville, Kentucky 42276

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in the Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for **90 days** after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

Addendum No. _____ Dated _____
Addendum No. _____ Dated _____
Addendum No. _____ Dated _____

B. Bidder has visited the Point of Destination and site where the Goods or Special Services will be provided and become familiar with and is satisfied as to the observable local conditions that may affect cost, progress, or the furnishing of Goods and Special Services, if required to do so by the Bidding Documents, or if, in Bidder’s judgment, any local condition may affect cost, progress, or the furnishing of Goods and Special Services

C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, performance of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.

E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding

Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.

- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.
- K. **The Bidder is aware that any salvageable brass components (i.e. setters, meters, etc) replaced by the project shall be delivered to the Owner. Coordination with the Owner for delivery of said components is the responsibility of the awarded bidder.**
- L. **The Bidder understands final quantities of equipment and/or installations may differ at the time of the Notice to Proceed.**

ARTICLE 4 – BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;

3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

5.01 Bidder will compete the Work in accordance with the Contract Documents for the following prices:

| BASE BID WORK - KY Highway 79 Master Meter Area: Water Meter & Service Tubing Replacement | | | | | |
|--|--|----------|-------|------------|-------------|
| Item No. | Item | Quantity | Units | Unit Price | Total Price |
| 001 | Concord Rd Area: 556 Concord Rd to End Replacement & Reconnection of Near or Far Side 5/8"x3/4" Radio-Read Water Meter Setting with <u>new box, new setter, new meter & applicable fittings</u> ; in place & ready for use. | 62 | EA | \$ _____ | \$ _____ |
| 002 | All other Areas (inc. partial Concord Rd): Replacement & Reconnection of Near Side, 5/8"x3/4" Radio-Read Water Meter to existing water main & customer-side service line with <u>new tubing (up to 10 LF), new box, new setter, & applicable fittings</u> ; in place & ready for use. | 62 | EA | \$ _____ | \$ _____ |
| 003 | All other Areas (inc. partial Concord Rd): Replacement & Reconnection of Far Side, 5/8"x3/4" Radio-Read Water Meter to existing water main & customer-side service line with <u>new tubing (up to 50 LF) new encasement under roadway, new box, new setter & applicable fittings</u> ; in place & ready for use. | 45 | EA | \$ _____ | \$ _____ |
| 004 | Replacement & Reconnection of Near Side, 2" Radio-Read Water Meter to existing water main & customer-side service line with <u>new 2" tubing (up to 10 LF)</u> , re-use box, re-use existing setter & applicable fittings; in place & ready for use. | 2 | EA | \$ _____ | \$ _____ |
| 005 | Re-Connection to existing resident/commercial service line by a licensed plumber . | 169 | EA | \$ _____ | \$ _____ |
| 006 | Concrete Pavement Replacement & Backfill of affected service tubing and/or appurtenances' areas; in place, complete & ready for use. | 300 | SF | \$ _____ | \$ _____ |
| 007 | Asphalt Pavement Replacement & Backfill of affected service tubing and/or appurtenances' areas; in place, complete & ready for use. | 700 | SF | \$ _____ | \$ _____ |

TOTAL AMOUNT OF BASE BID \$ _____

5.02 ADD ALTERNATE WORK ITEMS: The following Add Alternate Unit Prices will apply in the event that funds are available to add the extra work to the contract via Change Order. A single price shall be bid for each item. OWNER reserves the right to accept or reject these prices by inclusion in or omission from the Contract Documents to be executed after the award of the Contract.

| ADD ALTERNATE WORK: KY Highway 79 Master Meter Area: Water Meter & Service Tubing Replacement | | | | | |
|---|---|----------|-------|------------|-------------|
| Item No. | Item | Quantity | Units | Unit Price | Total Price |
| A001 | Concord Rd Area: 556 Concord Rd to End Replacement of Near Side Service Line; from 5/8"x3/4" Water Meter Setting to existing water Main with <u>new tubing (up to 10 LF) & applicable fittings</u> ; in place & ready for use. | 41 | EA | \$ _____ | \$ _____ |
| A002 | Concord Rd Area: 556 Concord Rd to End Reconnection of Far Side Service Line; from 5/8"x3/4" Water Meter Setting to existing water main with <u>new tubing (up to 50 LF), new encasement under roadway, & applicable fittings</u> ; in place & ready for use. | 21 | EA | \$ _____ | \$ _____ |

SUB-TOTAL AMOUNT OF ADD ALTERNATE BID \$ _____

TOTAL AMOUNT OF BASE + ALT. BID \$ _____

5.03 Unit prices have been computed in accordance with paragraph 11.03A of the General Conditions.

5.04 Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

5.05 **Bidder acknowledges that Bid Item No. 005 will require the use of a licensed plumber to make reconnections to an existing service line on the customer side of the OWNER's water meter. The Bidder intends to utilize:**

Plumber: _____ **License#:** _____

5.06 SUPPLEMENTAL UNIT PRICES: The following Supplemental Unit Prices will apply in the event that additions to or deductions from the work required in the Bid are ordered. A single price shall be bid for each item. OWNER reserves the right to accept or reject these prices by inclusion in or omission from the Contract Documents to be executed after the award of the Contract.

| Item | Type of Work | Unit | Supplemental Unit Price | | |
|------|---|------|-------------------------|---------|-----------|
| | | | (Words) | | (Numbers) |
| 1. | Unclassified undercut, where ordered by the Engineer. | CY | _____. | Dollars | \$ _____. |
| 2. | No. 57 aggregate refill, where ordered by the Engineer. | Ton | _____. | Dollars | \$ _____. |

| | | | | | |
|-----|--|----|--------|---------|-----------|
| 3. | Class "B" concrete refill, where ordered by the Engineer | CY | _____. | Dollars | \$ _____. |
| 4. | Replacement & Reconnection of Far Side, 2" Radio-Read Water Meter to existing water main & customer-side service line with new 2" tubing (<i>up to 50 LF</i>) utilizing existing casing under roadway, new box, Use existing setter & applicable fittings; in place & ready for use. | EA | _____. | Dollars | \$ _____. |
| 5. | Complete New 2" Setter + removal of existing setter, complete, & ready for use. | EA | _____. | Dollars | \$ _____. |
| 6. | Completely New service tap with 3/4" brass saddle on existing 3" water main + removal & repair of old saddle and tap. Complete. | EA | _____. | Dollars | \$ _____. |
| 7. | Completely New service tap with 3/4" brass saddle on existing 4" water main + removal & repair of old saddle and tap. Complete. | EA | _____. | Dollars | \$ _____. |
| 8. | Completely New service tap with 3/4" brass saddle on existing 6" water main + removal & repair of old saddle and tap. Complete. | EA | _____. | Dollars | \$ _____. |
| 9. | Completely New service tap with 3/4" brass saddle on existing 8" water main + removal & repair of old saddle and tap. Complete. | EA | _____. | Dollars | \$ _____. |
| 10. | 3/4" HDPE Water Service Tubing (<u>Additional Tubing Footage > than lengths listed in Bid Item 001 or 002</u>); as approved by Owner. | LF | _____. | Dollars | \$ _____. |
| 11. | Isolated Gate Valve Addition on Existing 4" Line via Cut-in, including applicable fittings & piping, in place, complete & ready to use | EA | _____. | Dollars | \$ _____. |
| 12. | Isolated Gate Valve Addition on Existing 6" Line via Cut-in, including applicable fittings & piping, in place, complete & ready to use | EA | _____. | Dollars | \$ _____. |
| 13. | Isolated Gate Valve Addition on Existing 8" Line via Cut-in, including applicable fittings & piping, in place, complete & ready to use | EA | _____. | Dollars | \$ _____. |
| 14. | Isolated Valve Insertion on Existing 6" Waterline including surface repair, in place, complete & ready for use. | EA | _____. | Dollars | \$ _____. |

ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

7.01 The following documents are attached to and made a condition of the Bid:

- A. Required Bid security in the form of a Bid Bond (EJCDC No. C-430) or Certified Check (circle type of security provided);
- B. Statement of Experience

ARTICLE 8 – DEFINED TERMS

8.01 The terms used in this Bid with the initial capital letters have the meanings indicated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

9.01 This Bid submitted by:

Submitted by:

| | |
|------------------------|--|
| Signature | Business |
| Printed or Typed Name | Bidder's Business Address |
| Title | City, State, Zip Code |
| Employer's Tax ID No. | Business Phone No. Business Fax No. |
| Business Email Address | Cell Phone No. Other Contact No. |

9.02 Bid submitted on _____, 2023.

Seal (if required)