

MERRIAM, KANSAS

2022 STORM PIPE LINING IMPROVEMENTS

ADVERTISEMENT FOR BID

Sealed proposals for the **2022 STORM PIPE LINING IMPROVEMENTS**, in the City of Merriam, Kansas will be received from qualified bidders by the City of Merriam, Kansas at 9001 W 62nd Street, Merriam, Kansas 66202 until **10:00 a.m. on Friday, December 2nd, 2022**, at which time and place all bids will be publicly opened and read. Bids received after the designated closing time will be returned unopened. AN **optional pre-bid meeting** is scheduled to be held via Zoom videoconference on **Tuesday, November 22nd, 2022, at 10:30 a.m.** All contractors who plan to submit a proposal on the project are encouraged to participate. If interested in participating, send an email to randall.gorton@ibhc.com before noon on Monday, November 21st, 2022 to receive a Zoom link. Call 913-663-1900 if you sent an email request prior to the registration deadline and have not yet received an invitation with the Zoom link by 2:00 PM, November 21st, 2022. Calls or emails received after 4:30 PM on November 21st, 2022 may not receive a response.

All proposals shall be made on a printed proposal form included in a bound Project Manual containing the specifications for the Work and shall be submitted in sealed envelopes addressed to the City of Merriam, Kansas and marked

“2022 STORM PIPE LINING IMPROVEMENTS”

The project is generally described to include but not limited to the BASE BID of lining and/or replacing 148 feet of 18-inch CMP, 30 feet of 21-inch CMP, and 525 feet of 24-inch CMP. An ALTERNATE BID will include the lining and/or replacing 45 feet of 15-inch CMP, 294 feet of 18-inch CMP, 106 feet of 21-inch CMP and 621 feet of 24-inch CMP. They are located along Antioch Road, between W. 72nd Street and 74th Street, AND along Knox Avenue, between W. 52nd Street and W. 53rd Street (see exhibits). **Alternative means, methods, and materials for pipe improvements will be considered.**

The Project Manual, consisting of the Bidding Documents [that include the advertisement for bid, instructions to bidders, proposal (including the bid schedule proposal), statement of bidder’s qualifications, and affidavit], Contract Documents (that include the proposal, performance bond, statutory bond, contract, general conditions, special conditions, technical specifications, and any addenda or change orders authorized by the Owner), and the Plans may be examined at the Merriam Public Works Department, 6901 Knox, Merriam, Kansas 66202.

Contract documents may be purchased from the issuing office:

**Drexel Technologies
10840 West 86th Street
Lenexa, Kansas 66214
(913) 371-4430
Price: no more than \$50**

The Project Manual may be obtained on-line at www.drexeltech.com in their electronic plan room. Additional assistance is available at distribution@drexeltech.com. At the website, information regarding this project can be found in the "Public Jobs" link. Contract Documents will be shipped only if the requesting party assumes responsibility for all related shipping charges. Corporate, certified, or cashier's checks shall be made payable to **Drexel Technologies**.

Each bid shall be accompanied by a certified check or cashier's check drawn on a National Bank or a bank having membership in the Federal Reserve System or a bid bond made payable to "The City of Merriam, Kansas" in an amount of not less than five percent of the total bid, which the City may retain until a contract for the project is awarded. Bid checks or bid bonds will be returned to the unsuccessful bidders if and when their bids are rejected. An agent authorized to transact business in the State of Kansas shall write the bonds.

Upon request of the City of Merriam, Kansas, each bidder shall submit on a form furnished for such purpose, a statement of the bidder's qualifications, the bidder's experience record in the type of work embraced in this project, the bidder's organization and equipment available for the work contemplated and, when specifically requested by the City of Merriam, a detailed financial statement.

The City of Merriam shall have the right to take the steps it deems necessary to determine the ability of the bidder to perform the obligations under the Contract and the bidder shall furnish the City of Merriam all such information and data for this purpose as it may request. The right is reserved to reject any bid if an investigation of the available evidence or information does not satisfy the City of Merriam, in its sole discretion, that the bidder is qualified to carry out properly the terms of the Contract.

The bidder to whom a contract for the Work is awarded will be required to furnish performance and statutory bonds acceptable to the City of Merriam, Kansas, each in amount of 100% of the Contract, in conformity with the requirements of the proposed Contract Documents. Each bond shall be written by an agent having an established office in Kansas.

The City of Merriam, Kansas reserves the right to reject, at any point during the bidding process, any bidder, or subcontractor included as part of a bid, identified by the City as having unsatisfactory or incomplete performance on other City contract(s) at the time of bid submittal or project award. The City's right shall be exercisable in its sole and subjective discretion. The City shall not be obligated to pay or be liable for payment of any monies to a bidder or subcontractor if this right is exercised. All bidders are responsible for determination of whether they, and any

subcontractors considered for inclusion as part of their bid, would be subject to the City's right of rejection prior to submitting a bid proposal.

Bids may be held by the City of Merriam, Kansas for a period not to exceed 60 days from the date bids are opened to review the bids and investigate the qualifications of the bidder before awarding the Contract.

Description of Work, Desired Outcomes for Project, and Alternative Means and Methods

The **2022 STORM PIPE LINING IMPROVEMENTS** project is intended to address the poor condition of the existing 15", 18", 21" and 24" corrugated metal storm sewer to provide an improved condition in which the City can expect the following performance characteristics once the project is completed:

- At least 50 additional years of service life for these two segments of the City's storm sewer system
- Preservation or increase of hydraulic conveyance capacity of the pipe segments through some combination of lesser interior friction, increased inside diameter, etc.
- Any existing voids in soil/aggregate material around the outside of the pipe will be filled to an appropriate density to avoid future settlement around the pipe. Likewise, repair the holes in the lower portion of pipes as needed to preserve the integrity of the repaired pipe.
- Existing structures, grass, landscaping, sidewalk, curb, pavement, driveways, utilities, and other site features will be protected from damage by construction as much as possible and repaired and/or restored by the Contractor to a condition equal, or better, when compared to pre-construction condition. Detailed pre-construction photo/video documentation will be performed by the Contractor to establish those conditions.

Alternative Means, Materials, and Methods for Project

The default means, materials, and methods intended for this project are consistent with a CIPP lining process. However, the City is open to alternative means, materials, and methods on this project so long as the desired performance characteristics can be confidently provided within the available construction budget. Some potential alternative improvement strategies that might be able to achieve these characteristics include:

- Different pipe lining systems that use an alternative installation and/or curing method
- Segmental pipe lining installations
- Spirally-applied liner material installed within the existing pipe's interior
- Some form of trenchless pipe replacement with a new pipe of suitable diameter, integrity, water-tightness, and strength.

Any and all alternative means, methods and materials not already compliant with the specifications included/referenced in the bid documents will require discussion with the City and provision of adequate documentation before the City would be able to

determine if the proposed alternative would be acceptable. **Bidders shall begin this process well in advance of the date of the bid opening to allow a reasonable amount of time for City review and consideration. This must occur before the City would be able to make any decisions as to eligibility of proposed alternatives for this project. Initial contact to initiate this City review process should be made by bidders several days prior to the optional pre-bid meeting.**