

CONTRACT

220675

Ordinance Fact Sheet

A-E/Negotiated Form

Revised 08-11-2022

<u>Brief Title</u>	<u>Approval Deadline</u>	<u>Reason</u>
Water Main Replacement in the Area of College Avenue to Norton Avenue, E. 21st Street to E. 31st Street.		To authorize expenditures and execution of a Design Professional Services contract.

Details

Reason for Contract

This project is for the design to replace aging, break-prone cast iron pipe (CIP) water mains with ductile iron pipe (DIP).

Discussion

Project Justification

The Water Services Department is undertaking this design professional services project to improve distribution system reliability, increase hydraulic conveyance capacity, and support fire protection.

Project Description

This project includes the replacement of approximately 14,745 linear feet (LF) of 6-inch, 10-inch, and 12-inch water mains in the area of College Avenue to Norton Avenue, E. 21st Street to E. 31st Street, in Kansas City, Jackson County, Missouri.

The project will replace the water mains in the following areas:

- Replace 760 LF of 12-inch CIP water main with 12-inch DIP along Bales Avenue from E. 21st Street to E. 23rd Street;
- Replace 820 LF of 10-inch CIP water main with 12-inch DIP along E. 21st Street from College Avenue to Bales Avenue;
- Replace 2,730 LF of 10-inch CIP water main with 12-inch DIP along Indiana Avenue from E. 23rd Street to E. 27th Street;
- Replace 400 LF of 6-inch CIP water main with 8-inch DIP along E. 24th Street from Indiana Avenue to Bales Avenue;
- Replace 330 LF of 6-inch CIP water main with 8-inch DIP along E. 24th Terrace from Indiana Avenue to Bales Avenue;
- Replace 325 LF of 6-inch CIP water main with 8-inch DIP along E. 25th Street from Indiana Avenue to Bales Avenue;
- Replace 715 LF of 6-inch CIP water main with 8-inch DIP along E. 26th Street from College Avenue to Bales Avenue;
- Replace 645 LF of 6-inch CIP water main with 8-inch DIP along College Avenue from E. 26th Street to E. 27th Street;
- Replace 2,620 LF of 10-inch CIP water main with 12-inch DIP along E. 31st Street from Indiana Avenue to Jackson Avenue;
- Replace 670 LF of 6-inch CIP water main with 8-inch DIP along Monroe Avenue from E. 31st Street to E. 30th Street;
- Replace 1,625 LF of 6-inch CIP water main with 8-inch DIP along Mersington Avenue from E. 31st Street to E. 28th Terrace;
- Replace 1,980 LF of 6-inch CIP water main with 8-inch DIP along Myrtle Avenue from E. 31st Street to E. 28th Street; and
- Replace 1,125 LF of 6-inch CIP water main with 8-inch DIP along Norton Avenue from E. 31st Street to E. 29th Street.

Roles and Responsibilities

Sponsor	Water Services Department
Department or Programs	Water Services Department
Affected	Water Services Department
Recommended Awardee	Lamp Ryenarson, Inc.
Contract Compliance Certification Obtained?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
Opponents	Groups or Individuals None known Reason for Opposition
Responsibilities	Design Engineering: Lamp Ryenarson, Inc. Inspections: N/A Construction or Project Management: N/A Service Monitoring: N/A

Policy/Program Impact

Policy or Program Emphasis Change	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Operational Impact Assessment	N/A

(Continued on reverse side)

Details

This contract also includes project administration, preliminary field and record investigations, property surveys, pipeline route survey, preliminary and final design, and preparation of construction drawings for bidding. The amount of this contract is \$457,953.00.

Solicitation

This Project was solicited in accordance with the City's requirements. Proposals were due on January 25, 2022 with 20 firms submitting.

Consultant Selection

Lamp Rynearson, Inc. was selected for this project in accordance with Code of Ordinance Section 3-31(b)(2), departmental selection.

Civil Rights and Equal Opportunity Department Approval

Goals on the project are 11% MBE and 7% WBE. Subcontracting information was submitted to the Civil Rights and Equal Opportunity Department for review and determination on August 3, 2022, and was approved on August 11, 2022 with 11% MBE and 7% WBE participation. See the attached docket memo.

Grant Funding

N/A

Is it good for the children? Yes.

How will this contribute to a sustainable Kansas City?

This project will contribute to a sustainable Kansas City by replacing aging, break-prone water mains with new water mains, thereby improving distribution system reliability, increasing hydraulic conveyance capacity, and supporting fire protection.

Finances

City's Estimate of Cost	\$ 471,840.00																																						
Bid or Proposal Data	<i>Lowest Contract Cost Submitted</i> \$ NA FOR A-E <i>No. of Proposals Considered:</i> 20 <i>Reason for rejecting lowest contract cost submitted</i>																																						
Other Bidders or Contractors Considered	<table border="1"> <thead> <tr> <th>Contractors Considered</th> <th>Contract Costs Submitted</th> </tr> </thead> <tbody> <tr><td></td><td>\$ NA FOR</td></tr> <tr><td></td><td>\$ A-E</td></tr> <tr><td></td><td>\$</td></tr> <tr><td></td><td>\$</td></tr> <tr><td></td><td>\$</td></tr> <tr><td></td><td>\$</td></tr> <tr><td></td><td>\$</td></tr> <tr><td></td><td>\$</td></tr> <tr><td></td><td>\$</td></tr> <tr><td></td><td>\$</td></tr> <tr><td></td><td>\$</td></tr> <tr><td></td><td>\$</td></tr> <tr><td></td><td>\$</td></tr> <tr><td></td><td>\$</td></tr> <tr><td></td><td>\$</td></tr> <tr><td></td><td>\$</td></tr> <tr><td></td><td>\$</td></tr> <tr><td></td><td>\$</td></tr> </tbody> </table>	Contractors Considered	Contract Costs Submitted		\$ NA FOR		\$ A-E		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$
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Fund Sources and Appropriation Account Codes For This Contract	AL-8077-807705-B-80002336 = \$274,772.00 23-8010-807705-B-80002336 = \$183,181.00 Water Main Replacement Program																																						
Source of Future Operating Funds																																							
Maximum Amount of Proposed Contract	\$ 457,953.00																																						
Amount of Contingency	\$																																						
Engineering & Administration	\$																																						
TOTAL	\$ 457,953.00																																						

Estimated Duration of Contract:

365 calendar days

Fact Sheet Prepared by:

Leona Walton
Contracts Manager

Date:

8/3/2022

Reviewed by:

Jeff Martin
Chief Engineering Officer

Date:

8/3/2022

Reference Numbers:

Contract No. 9662
Project No. 80002336

Council Committee Actions

Do Pass	<input type="checkbox"/>	<input type="checkbox"/> Hold
Do Pass (as amended)	<input type="checkbox"/>	<input type="checkbox"/> W/o Recommendation
Committee Sub.	<input type="checkbox"/>	<input type="checkbox"/> Do Not Pass