

CONTRACT

220690

Ordinance Fact Sheet

A-E/Negotiated Form

Revised 08-23-2022

Brief Title	Approval Deadline	Reason
Water Main Replacement in the Area of Wornall Road to Oak Street, W. 66th Terrace to E. 72nd 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 16,825 linear feet (LF) of 6-inch, 8-inch, and 12-inch water mains in the area of Wornall Road to Oak Street, W. 55th Terrace to E. 72nd Street, in Kansas City, Jackson County, Missouri.

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

- Replace 895 LF of 6-inch CIP water main with 8-inch DIP along W. 67th Street from Wornall Road to Linden Road;
- Replace 1,030 LF of 6-inch CIP water main with 8-inch DIP along W. 67th Terrace from Wornall Road to Linden Road;
- Replace 900 LF of 6-inch CIP water main with 8-inch DIP along W. 68th Street from Wornall Road to Edgevale Road;
- Replace 710 LF of 6-inch CIP water main with 8-inch DIP along W. 68th Terrace from Wornall Road to Edgevale Road;
- Replace 765 LF of 6-inch CIP water main with 8-inch DIP along Linden Road from W. 66th Terrace to Edgevale Road;
- Replace 435 LF of 6-inch CIP water main with 8-inch DIP along Main Street from W. 67th Terrace to Edgevale Road;
- Replace 180 LF of 6-inch CIP water main with 8-inch DIP along Grand Avenue from Edgevale Road to E. 66th Terrace;
- Replace 2,200 LF of 6-inch CIP water main with 8-inch DIP along Edgevale Road from W. 66th Terrace to W. 69th Street;
- Replace 2,170 LF of 6-inch CIP water main with 8-inch DIP along Winthrop Road from Edgevale Road to Oak Street;
- Replace 400 LF of 6-inch CIP water main with 8-inch DIP along Grand Avenue from Winthrop Road to E. 69th Street;
- Replace 620 LF of 6-inch CIP water main with 8-inch DIP along Rockhill Road from E. 69th Street to Oak Street;
- Replace 600 LF of 6-inch CIP water main with 8-inch DIP along E. 69th Street from Grand Avenue to Oak Street;
- Replace 1,325 LF of 6-inch CIP water main with 8-inch DIP along E. 69th Terrace from Main Street to Oak Street;
- Replace 1,300 LF of 6-inch CIP water main with 8-inch DIP along E. 70th Street from Main Street to Oak Street;
- Replace 1,275 LF of 6-inch CIP water main with 8-inch DIP along E. 70th Terrace from Main Street to Oak Street;
- Replace 675 LF of 12-inch CIP water main with 12-inch DIP along Gregory Boulevard from Walnut Street to McGee Street;
- Replace 670 LF of 6-inch CIP water main with 8-inch DIP along Walnut Street from E. 72nd Street to Gregory Boulevard; and
- Replace 670 LF of 6-inch CIP water main with 8-inch DIP along Grand Ave from E. 72nd Street to Gregory Boulevard.

Roles and Responsibilities

Sponsor	Water Services Department
Department or Programs Affected	Water Services Department
Recommended Awardee	Wilson & Company, Inc. Engineers & Architects
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: Wilson & Company, Inc. Engineers & Architects 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 \$488,292.00.

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

Wilson & Company, 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 8, 2022, and was approved on August 23, 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	\$ 538,400.00
Bid or Proposal Data	<i>Lowest Contract Cost Submitted</i> \$ NA FOR A-E
	<i>No. of Proposals Considered: 20</i>
	<i>Reason for rejecting lowest contract cost submitted</i>
Other Bidders or Contractors Considered	Contract Costs Submitted
	\$ NA FOR
	\$ A-E
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
Fund Sources and Appropriation Account Codes For This Contract	AL-8077-807705-B-80002331 = \$292,975.00 23-8010-807705-B-80002331 = \$195,317.00 Water Main Replacement Program
Source of Future Operating Funds	
Maximum Amount of Proposed Contract	\$ 488,292.00
Amount of Contingency	\$
Engineering & Administration	\$
TOTAL	\$ 488,292.00

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:

8/8/2022

Reference Numbers:

Contract No. 9652
Project No. 80002331

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