

CONTRACT

220690

Ordinance Fact Sheet

A-E/Negotiated Form

Revised 08-23-2022

<u>Brief Title</u>	<u>Approval Deadline</u>	<u>Reason</u>
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

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