

CONTRACT

210616

Ordinance Fact Sheet

Construction/Misc. Form

Brief Title Approval Deadline

Authorizing a construction contract for the replacement of water mains in the area of White Avenue to Blue Ridge Cutoff, E. 55th Street to E. 59th Street.

Reason

To authorize execution of a construction contract and expenditures.

Details

Reason for Contract
This construction project will be performed 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 construction project to improve distribution system reliability, increase hydraulic conveyance capacity, and support fire protection.

Project Description
This project includes the replacement of approximately 18,300 linear feet (LF) of break prone 4-inch, 6-inch, 8-inch, and 12-inch water mains in the area of White Avenue to Blue Ridge Cutoff, E. 55th Street to E. 59th Street, all in Kansas City, Jackson County, Missouri. The project will replace the water mains in the following locations:

- Replace approximately 710 LF of 8-inch CIP water main with 8-inch DIP water main along E. 55th Terrace west of Bennington Avenue;
- Replace approximately 1,570 LF of 6-inch CIP water main with 8-inch DIP water main along Bennington Avenue from E. 55th Terrace to E. 58th Street;
- Replace approximately 640 LF of 6-inch CIP water main with 8-inch DIP water main along E. 55th Street from Bennington Avenue to Ewing Avenue;
- Replace approximately 950 LF of 6-inch CIP water main with 6-inch DIP water main along Newton Avenue from E. 58th Street to the end of the cul-de-sac;
- Replace approximately 730 LF of 6-inch CIP water main with 6-inch DIP water main along Ewing Avenue from E. 58th Street to the end of the cul-de-sac;
- Replace approximately 1,090 LF of 6-inch CIP water main with 8-inch DIP water main along E. 58th Street from Cambridge Avenue to 1-435;
- Replace approximately 2,440 LF of 8-inch CIP water main with 8-inch DIP water main along Eastern Avenue from E. 55th Street to Manchester Avenue;
- Replace approximately 455 LF of 6-inch CIP water main with 6-inch DIP water main along E. 55th Terrace from Eastern Avenue to end of cul-de-sac;
- Replace approximately 4,236 LF of 12-inch and 12-inch CIP water main with 12-inch DIP water main along E. 59th Street from Blue Parkway Drive to Blue Ridge Cutoff;
- Replace approximately 830 LF of 8-inch CIP water main with 8-inch DIP water main along Booth Avenue from E. 59th Street to

Roles and Responsibilities

Sponsor	Water Services Department
Department or Programs Affected	Water Services Department
Recommended Awardee	Infrastructure Solutions, LLC
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: Burns & McDonnell Engineering Company, Inc. Inspections: City staff Construction or Project Management: City staff Service Monitoring: City staff

Policy/Program Impact

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

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