

# CONTRACT

220692

## Ordinance Fact Sheet

## A-E/Negotiated Form

Brief Title	Approval Deadline	Reason
Water Main Replacement in the Area of Smart Avenue to Van Brunt Boulevard, E. 14th Street to Jackson Avenue.		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 15,860 linear feet (LF) of 4-inch, 6-inch, 8-inch, 10-inch, 12-inch, 15-inch, and 16-inch water mains in the area of Smart Avenue to Van Brunt Boulevard, E. 14th Street to Jackson Avenue, in Kansas City, Jackson County, Missouri.

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

- Replace 1,304 LF of 6-inch CIP water main with 8-inch DIP along Van Brunt Boulevard from Independence Avenue to Smart Avenue;
- Replace 1,280 LF of 6-inch CIP water main with 8-inch DIP along Lawn Avenue from Independence Avenue to Smart Avenue;
- Replace 1,304 LF of 6-inch CIP water main with 8-inch DIP along Elmwood Avenue from Independence Avenue to Smart Avenue;
- Replace 570 LF of 12-inch CIP water main with 12-inch DIP along Independence Avenue from Elmwood Avenue to Van Brunt Blvd;
- Replace 700 LF of 16-inch CIP water main with 16-inch DIP along Independence Avenue from the 36-inch main to Elmwood Avenue;
- Replace 688 LF of 6-inch CIP water main with 8-inch DIP along Van Brunt Boulevard from E. 7th Street to E. 9th Street;
- Replace 624 LF of 6-inch CIP water main with 8-inch DIP along E. 8th Street from Van Brunt Boulevard to Elmwood Avenue;
- Replace 1,290 LF of 16-inch CIP water main with 16-inch DIP along E 8th Street from Elmwood Avenue to Lykins Park;
- Replace 703 LF of 8-inch CIP water main with 8-inch DIP along Spruce Avenue from E. 7th Street to E. 9th Street;
- Replace 300 LF of 6-inch CIP water main with 8-inch DIP along Jackson Avenue from E. 8th Street to E. 7th Street;
- Replace 740 LF of 8-inch CIP water main with 8-inch DIP along E. 9th Street from Kensington Avenue to Elmwood Avenue;
- Replace 1,091 LF of 6-inch CIP water main with 8-inch DIP along E. 10th Street from Elmwood Avenue to Spruce Avenue;
- Replace 302 LF of 6-inch CIP water main with 8-inch DIP along Kensington Avenue from E. 10th Street to Cloon Avenue;

**Roles and Responsibilities**

Sponsor	Water Services Department
Department or Programs	Water Services Department
Affected	Water Services Department
Recommended Awardee	Jacobs Engineering Group, 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: Jacobs Engineering Group, 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

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