

CONTRACT

210871

Ordinance Fact Sheet

A-E/Negotiated Form

Brief Title	Approval Deadline	Reason
Water Main Replacement in the Area of E. 27th Street to E. 63rd Street, Prospect Avenue to U.S. 40 Highway.		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 19,300 linear feet (LF) of 6-inch, 8-inch, and 12-inch water mains in the area of E. 27th Street to E. 63rd Street, Prospect Avenue to U.S. 40 Highway, in Kansas City, Jackson County, Missouri.

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

- Replace 1,150 LF of 6-inch CIP water main with 8-inch DIP along Spruce Avenue between E. 27th Street and E. 29th Street;
- Replace 400 LF of 6-inch CIP water main with 8-inch DIP along E. 30th Street between Kensington Avenue and Cypress Avenue;
- Replace 1,000 LF of 6-inch CIP water main with 8-inch DIP along Brighton Avenue between E. 31st Street to the north dead end;
- Replace 900 LF of 12-inch CIP water main with 12-inch DIP along Linwood Green Park between E. 32nd Street to the South Dead End;
- Replace 1,500 LF of 6-inch CIP water main with 8-inch DIP along Blue Ridge Boulevard between E. 29th Street and E. 31st Street;
- Replace 750 LF of 6-inch CIP water main with 8-inch DIP along Crescent Avenue between E. 39th Street to the north 750 feet;
- Replace 600 LF of 12-inch CIP water main with 12-inch DIP along Pittman Road between E. 41st Street south and then north to 1-70;
- Replace 1,000 LF of 6-inch CIP water main with 8-inch DIP along E. 43rd Street S. between Blue Ridge Boulevard to U.S. 40 Highway;
- Replace 600 LF of 8-inch CIP water main with 8-inch DIP along Ditzler Avenue between E. 43rd Street to E. 44th Street;
- Replace 850 LF of 12-inch CIP water main with 12-inch DIP along Blue Ridge Cutoff between Royal Way to the south 850 Feet;
- Replace 2,300 LF of 8-inch CIP water main with 8-inch DIP along Evanston Avenue between E. 47th Street to Creston Avenue;

Roles and Responsibilities

Sponsor	Water Services Department
Department or Programs	
Affected	Water Services Department
Recommended Awardee	Lamp Rynearson, 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 Rynearson, 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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