

# CONTRACT

220675

## Ordinance Fact Sheet

## A-E/Negotiated Form

Brief Title	Approval Deadline	Reason
Water Main Replacement in the Area of College Avenue to Norton Avenue, E. 21st Street to E. 31st 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 14,745 linear feet (LF) of 6-inch, 10-inch, and 12-inch water mains in the area of College Avenue to Norton Avenue, E. 21st Street to E. 31st Street, in Kansas City, Jackson County, Missouri.

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

- Replace 760 LF of 12-inch CIP water main with 12-inch DIP along Bales Avenue from E. 21st Street to E. 23rd Street;
- Replace 820 LF of 10-inch CIP water main with 12-inch DIP along E. 21st Street from College Avenue to Bales Avenue;
- Replace 2,730 LF of 10-inch CIP water main with 12-inch DIP along Indiana Avenue from E. 23rd Street to E. 27th Street;
- Replace 400 LF of 6-inch CIP water main with 8-inch DIP along E. 24th Street from Indiana Avenue to Bales Avenue;
- Replace 330 LF of 6-inch CIP water main with 8-inch DIP along E. 24th Terrace from Indiana Avenue to Bales Avenue;
- Replace 325 LF of 6-inch CIP water main with 8-inch DIP along E. 25th Street from Indiana Avenue to Bales Avenue;
- Replace 715 LF of 6-inch CIP water main with 8-inch DIP along E. 26th Street from College Avenue to Bales Avenue;
- Replace 645 LF of 6-inch CIP water main with 8-inch DIP along College Avenue from E. 26th Street to E. 27th Street;
- Replace 2,620 LF of 10-inch CIP water main with 12-inch DIP along E. 31st Street from Indiana Avenue to Jackson Avenue;
- Replace 670 LF of 6-inch CIP water main with 8-inch DIP along Monroe Avenue from E. 31st Street to E. 30th Street;
- Replace 1,625 LF of 6-inch CIP water main with 8-inch DIP along Mersington Avenue from E. 31st Street to E. 28th Terrace;
- Replace 1,980 LF of 6-inch CIP water main with 8-inch DIP along Myrtle Avenue from E. 31st Street to E. 28th Street; and
- Replace 1,125 LF of 6-inch CIP water main with 8-inch DIP along Norton Avenue from E. 31st Street to E. 29th Street.

### Roles and Responsibilities

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