

CONTRACT

210614

Ordinance Fact Sheet

Construction/Misc. Form

Brief Title
 Authorizing a construction contract for the replacement
 of water mains in the area of Booth Avenue to Willow
 Avenue, E. 28th Terrace to E. 50th 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).

Roles and Responsibilities
 Sponsor
 Water Services Department
 Department or Programs Affected
 Water Services Department

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.

Recommended Awardee
 Infrastructure Solutions, LLC
 Contract Compliance Certification Obtained?
 No Yes

Project Description
 This project includes the replacement of approximately 19,980 linear feet (LF) of break prone 4-inch, 6-inch, 8-inch, and 12-inch water mains in the area of Booth Avenue to Willow Avenue, E. 28th Terrace to E. 50th Street, all in Kansas City, Jackson County, Missouri. The project will replace the water mains in the following locations:

Opponents
 Groups or Individuals
 None known
 Reason for Opposition

- Replace 1,450 LF of 4-inch CIP water main with 8-inch DIP along E. 29th Terrace between Booth Avenue and Stark Avenue;
- Replace 1,650 LF of 4-inch and 8-inch CIP water main with 8-inch DIP along Stark Avenue between E. 31st Street and extending north to the dead-end water main near 2817 Stark Avenue;
- Replace 800 LF of 4" DIP water main with 8-inch DIP along E. 31st Street from Stark Avenue to Ashland Ridge Road;
- Replace 750 LF of 6-inch CIP water main with 6-inch DIP along Farley Avenue north of E. 31st Street to dead-end;
- Replace 1,400 LF of 6-inch CIP water main with 6-inch DIP along Hunter Avenue between E. 29th Street and E. 31st Street;
- Replace 650 linear feet of 6-inch CIP with 8-inch DIP along E. 29th Street between Stark Avenue and Hunter Avenue;
- Replace 1,700 LF of 8-inch CIP water main with 8-inch DIP along E. 31st Street from Hunter Avenue to Blue Ridge Boulevard;
- Replace 1,450 LF of 8-inch CIP water main with 8-inch DIP along Hunter Avenue from E. 31st Street and extending south to 3306 Hunter Avenue;
- Replace 1,400 LF of 2-inch DIP water main with 8-inch DIP along Ashland Ridge Road from E. 35th Street to Leeds Road;
- Replace 700 LF of 2-inch DIP water main with 8-inch DIP along E. 35th Street between Ashland Ridge Road and Hunter Avenue;
- Replace 1,400 LF of 6-inch and 8-inch CIP with 8-inch DIP along E. 38th Terrace between Pittman Road and Hardy Avenue;
- Replace 1,700 LF of 12-inch CIP with 12-inch DIP along Pittman Road between E. 38th Terrace and I-70;

Responsibilities
 Design Engineering:
 Crawford, Murphy & Tilly, Inc.
 Inspections:
 City staff
 Construction or Project Management:
 City staff
 Service Monitoring:
 City staff

Policy/Program Impact
 Policy or Program Emphasis Change
 No Yes
 Operational Impact Assessment

(Continued on reverse side)

