

CONTRACT

220349

Ordinance Fact Sheet

Construction/Misc. Form

Brief Title
 Authorizing a construction contract for the
 Water Main Replacement in the Area of
 N. Indiana Avenue to N. Brookside Road,
 N.E. 48th Street to N.E. Barry Road project.

Reason
 To authorize execution of a construction contract and expenditures; and establish
 this ordinance's effective date.

Details

Reason for Contract
 This construction project will be performed to replace aging, break-prone cast iron pipe (CIP) and polyvinyl chloride (PVC) 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 15,860 linear feet (LF) of break prone 6-inch, 8-inch, and 12-inch deteriorated and break-prone water mains in the area of N. Indiana Avenue to N. Brookside Road, N.E. 48th Street to N.E. Barry Road, in Kansas City, Clay County, Missouri. The project will replace the water mains in the following locations:

- Replace 4,150 LF of 8-inch CIP water mains with 8-inch DIP along N. Oak Trafficway from N.E. Barry Road to N.E. 77th Street;
- Replace 1,400 LF of 8-inch CIP water mains with 8-inch DIP along N.E. Barry Road from N. Cleveland Avenue to 4201 N.E. 84th Terrace;
- Replace 1,360 LF of 8-inch CIP water mains with 8-inch DIP along N.E. 79th Street from 3401 N.E. 79th Street to N. Antioch Road;
- Replace 960 LF of 6-inch CIP water mains with 8-inch DIP along N. Mersington Avenue from N.E. 53rd Street to the end of the cul-de-sac;
- Replace 2,350 LF of 6-inch and 8-inch CIP water mains with 8-inch DIP along N. Bales Terrace/N.E. 54th Street from the cul-de-sac to 3913 N.E. 54th Street;
- Replace 560 LF of 6-inch CIP water mains with 8-inch DIP along N.E. 54th Terrace from N. Askew Avenue to N.E. 54th Street;
- Replace 380 LF of 6-inch CIP water mains with 8-inch DIP along N. Askew Avenue from N.E. 54th Street to 5422 N. Askew Avenue;
- Replace 930 LF of 6-inch CIP water mains with 8-inch DIP along N.E. 53rd Terrace from cul-de-sac to N. Cleveland Avenue;
- Replace 950 LF of 6-inch and 2-inch CIP water mains with 8-inch DIP along N. Cleveland Avenue from N.E. 54th Street to the end of the cul-de-sac;
- Replace 1,710 LF of 12-inch CIP water mains with 12-inch DIP along N. Sycamore Avenue from N.E. 53rd Terrace to N.E. 51st Terrace; and
- Replace 1,110 LF of 8-inch CIP water mains with 8-inch DIP along N.E. San Rafael Drive from the west end to N. Porter Avenue.

Roles and Responsibilities

Sponsor	Water Services Department
Department or Programs Affected	Water Services Department
Recommended Awardee	Leath & Sons, 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: Taliaferro & Browne, 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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