

CONTRACT

210476

Ordinance Fact Sheet

Construction/Misc. Form

Brief Title	Approval Deadline	Reason
Authorizing a construction contract for the replacement		To authorize execution of a construction contract and expenditures.

of water mains in the area of N.W. Hilldale Drive to I-29,
N.W. 66th Terrace to N.W. 72nd Street.

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 9,948 linear feet (LF) of break prone 2-inch, 6-inch and 8-inch water mains in the area of N.W. Hilldale Drive to I-29, N.W. 66th Terrace to N.W. 72nd Street, all in Kansas City, Clay County, Missouri. The project will replace the water mains in the following locations:

- Replace 1,555 LF of 6-inch CIP water main with 8-inch DIP N.W. Caney Creek Drive between N.W. Hilldale Drive and N. Chinquapin Court;
- Replace 723 LF of 6-inch CIP and 2-inch CIP water main with 8-inch DIP and 6-inch DIP along N.W. Chinquapin Court between N.W. Caney Creek Drive and the end of the cul-de-sac;
- Replace 3,204 LF of 6-inch CIP and 6-inch DIP water main with 8-inch DIP along N.W. Klamm Drive between N.W. Hilldale Drive and N.W. Prairie View Road;
- Replace 379 LF of 2-inch CIP and 6-inch CIP water main with 6-inch DIP along N.W. 67th Terrace from N. St. Clair Avenue to the end of the cul-de-sac;
- Replace 291 LF of 2-inch CIP water main with 6-inch DIP along N.W. Sweet Briar Court from N.W. Klamm Drive to the end of the cul-de-sac;
- Replace 390 LF of 2-inch PVC, 2-inch CIP with 6-inch DIP along N. Dalton Court from N.W. Klamm Drive to the end of the cul-de-sac;
- Replace 643 LF of 2-inch PVC and 6-inch CIP water main with 6-inch DIP along N. St. Clair Court from N.W. Klamm Drive to the end of the cul-de-sac; and
- Replace 2,763 LF of 6-inch CIP water main with 8-inch DIP along N.W. Prairie View Road between N.W. 70th Street and N.W. Bougher Lane.

This work will include the transfer of customers' water service connections from existing mains to new mains, as well as restoration of roads and properties. The amount of this contract is \$1,799,000.00.

Roles and Responsibilities

Sponsor	Water Services Department
Department or Programs Affected	Water Services Department
Recommended Awardee	Haines & Associates Construction Company, 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: Environmental Advisors & Engineering 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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