

# CONTRACT

220670

## Ordinance Fact Sheet

## A-E/Negotiated Form

Revised 7-31-2022

<u>Brief Title</u>	<u>Approval Deadline</u>	<u>Reason</u>
Water Main Replacement in the Area of E. Armour Boulevard to E. 40th Street, Warwick Boulevard to Wayne Avenue.		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 20,726 linear feet (LF) of 2-inch, 4-inch, 6-inch, 8-inch, 10-inch, 12-inch, and 16-inch water mains in the area of E. Armour Boulevard to E. 40th Street, Warwick Boulevard to Wayne Avenue, in Kansas City, Jackson County, Missouri.

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

- Replace 647 LF of 2-inch, 4-inch and 6-inch CIP water mains along Warwick Court within an apartment complex between Warwick Boulevard and McGee Street;
- Replace 3,431 LF of 16-inch CIP water main along E. 36th Street between Warwick Court (Apartment Complex) and Forest Avenue;
- Replace 2,453 LF of 6-inch CIP water main along E. 36th Street between Warwick Court (Apartment Complex) and Campbell Street;
- Replace 664 LF of 6-inch CIP water main along Cherry Street between E. Armour Boulevard and E. 36th Street;
- Replace 330 LF of 8-inch CIP water main along E. Armour Boulevard between Locust Street and Cherry Street;
- Replace 1,675 LF of 6-inch CIP water main along Holmes Street between E. 36th Street and Manheim Road;
- Replace 1,604 LF of 6-inch CIP water main along Charlotte Street between E. Armour Boulevard and Glead Terrace;
- Replace 312 LF of 6-inch CIP water main along Glead Terrace between Charlotte Street and Campbell Street;
- Replace 1,286 LF of 6-inch CIP water main along Campbell Street between E. 36th Street and Manheim Road;
- Replace 1,312 LF of 6-inch CIP water main along Harrison Boulevard between E. 36th Street and Manheim Road;
- Replace 652 LF of 8-inch CIP water main along Troost Avenue between E. Armour Boulevard and E. 36th Street;
- Replace 323 LF of 8-inch CIP water main along E. Armour Boulevard between Troost Avenue and Forest Avenue;
- Replace 80 LF of 6-inch CIP water main along Forest Avenue between 1114 Forest Avenue and E. Armour Road;

**Roles and Responsibilities**

Sponsor	Water Services Department
Department or Programs	Water Services Department
Affected	Water Services Department
Recommended Awardee	George Butler Associates, 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: George Butler Associates, 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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