

CONTRACT

221013

Ordinance Fact Sheet

Construction/Misc. Form

updated 11-23-22

Brief Title	Approval Deadline	Reason
Authorizing a construction contract for the		To authorize execution of a construction contract and expenditures.
Water Main Replacement in the Area of		
Southwest Boulevard to Main Street,		
W. 43rd Street to Pershing Avenue project.		

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 10,066 linear feet (LF) of break prone 6-inch through 24-inch break-prone or obsolete water mains and appurtenances and will provide other distribution system improvements in the area of Southwest Boulevard to Main Street, W. 43rd Street to Pershing Avenue, in Kansas City, Jackson County, Missouri. The project will replace the water mains in the following locations:

- Line 3: Replace 1,064 LF of 6-inch and 24-inch CIP water main with 8-inch DIP along Pennsylvania Avenue and W. 32nd Street between W. 31st Street and Broadway Boulevard;
- Line 4: Extend 77 LF of 8-inch DIP along Pennsylvania Avenue South of W. 32nd Street;
- Line 5: Extend 694 LF of 24-inch DIP along W. 31st Street between Pennsylvania Avenue and Broadway Boulevard;
- Line 6: Replace 748 LF of 6-inch CIP water main with 8-inch DIP along Broadway Boulevard between W. 31st Street and W. 32nd Street;
- Line 7: Replace 868 LF of 16-inch CIP water main with 24-inch DIP along Broadway Boulevard between W. 31st Street and W. 32nd Street;
- Line 8: Replace 3,526 LF of 6-inch, 8-inch, 12-inch CIP water main with 8-inch and 12-inch DIP along Broadway Boulevard between W. 35th Street and W. 39th Street;
- Line 9: Replace 2,449 LF of 6-inch, 12-inch, and 16-inch CIP water main with 8-inch, 12-inch, and 24-inch DIP along Broadway Boulevard between W. 36th Street and W. 39th Street, and
- Line 10: Replace 640 LF of 16-inch CIP water main with 16-inch DIP along W. 36th Street between Broadway Boulevard and Wyandotte Street.

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 \$9,107,589.00.

Roles and Responsibilities

Sponsor	Water Services Department
Department or Programs Affected	Water Services Department
Recommended Awardee	SHEDIGS IT, L.L.C.
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: 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	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Operational Impact Assessment	

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