CONTRACT

Brief Title

210614

Ordinance Fact Sheet

Approval Deadline

Construction/Misc. Form

Reason

Authorizing a construction contract for the replacement	To authorize exe	ecution of a construction contact and expenditures.
of water mains in the area of Booth Avenue to Willow		
Avenue, E. 28th Terrace to E. 50th Street.		
Details	Roles and Respo	nsibilities
Reason for Contract	Sponsor	Water Services Department
This construction project will be performed to replace aging, break- prone cast iron pipe (CIP) water mains with ductile iron pipe (DIP).	Department or Programs Affected	Water Services Department Water Services Department
Discussion	Recommended Awardee	Infrastructure Solutions, LLC
Project Justification The Water Services Department is undertaking this construction project to improve distribution system reliability, increase hydraulic conveyance capacity, and support fire protection.	Contract Compliance Certification Obtained?	No XX 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 7,00 LF of 3-inch DIP water main with 8-inch DIP along Ashland Ridge Road from E. 35th Street to Leeds Road; 	Responsibilities	Design Engineering:
		Crawford, Murphy & Tilly, Inc. Inspections: City staff Construction or Project Management:
		City staff Service Monitoring: City staff
 Replace 700 LF of 2-inch DIP water main with 8-inch DIP along E. 35th Street between Ashland Ridge Road and Hunter Avenue; 	Policy/Program Ir	mpact
 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; 	Policy or Program Emphasis Change	XX No Yes
	Operational Impact Assessment	
		(Continued on reverse side)

Details

- Replace 680 LF of 2-inch and 6-inch CIP water main with 6-inch DIP along E. 41st Street between I-70 and Pittman Road;
- Replace 300 LF of 12-inch CIP water main with 12-inch DIP along Pittman Road between I-70 and E. 42nd Street;
- Replace 2,000 LF of 12-inch CIP water main with 12-inch DIP along E. 42nd Street between Pittman Avenue and extending east; and
- Replace 1,950 LF of 8-inch CIP water main with 8-inch DIP along Overton Avenue between E. 47th Street to Evanston Avenue.

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 \$4,448,000.00.

Solicitation

This Project was advertised in accordance with the City's requirements. Public bids were opened on May 18, 2021 with 6 bidders responding.

Grant/Loan Funding N/A

Human Relations Approval

The Fairness in Construction Board approved project subcontracting goals of 10% MBE and 7% WBE. Subcontracting information was submitted to the Human Relations Department for review on May 26, 2021, and was approved on June 2, 2021 with 11% MBE and 11% WBE participation. See the attached docket memo.

Fairness in Construction Board

There is no appeal on this contract pending before the Fairness in Construction Board.

Youth Employment Program N/A

1% for Art N/A

How will this contribute to a sustainable Kansas City?

This project will contribute to a sustainable Kansas City by replacing aging, break-prone water mains with new water mains, thereby improving distribution system reliability, increasing hydraulic conveyance capacity, and supporting fire protection.

Bid Opening Date: 5/18/2021

Notice of Intent to Contract: TBA

Is it good for the children? Yes.

Estimated Duration of Contract:

365 calendar days

Fact Sheet Prepared by: Date

Leona Walton 6/21/2021

Contracts Manager

Reviewed by: Date:

D. Matt Bond 7/14/2021

Deputy Director

Reference Numbers: Contract No. 9411 / Project No. 80002216

Finances

City's Estimate					
of Cost		\$	6,180,000.00		
Bid or	Lowest and Best Contract				
Proposal Data	Cost Submitted	\$	4,448,000.00		
	Recommended Awardee:	Infrastructure			
Bid Date:					
5/18/2021	No. of Bids Submitted: 6				
	Reason for rejecting lowest	t contract co	st submitted:		
	N/A				
	Other Bidders or		Contract Costs		
	Contractors Considered		Submitted		
	Hettinger Excavating	\$	4,805,550.00		
	Pyramid Excavation	\$	4,846,527.00		
	Site Rite Construction	\$ <u></u>	5,035,798.00		
	Kissick Construction	- <u>*</u>	5,188,000.00		
	Leath & Sons	- \$	5,370,472.00		
	Leatif & Colls	-	0,010,412.00		
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		- \$			
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Fund Sources					
and Appropriation		D			
Account Codes	22-8010-807705-B-80002216 = \$4,892,800.00				
For This	Water Main Replacement Program				
Contract	Project No. 80002	2216			
Source of					
Future					
Operating Funds					
Maximum Amount					
of Proposed					
Contract		\$	4,448,000.00		
Amount of					
Contingency		\$	448,800.00		
Engineering &			<u> </u>		
Administration		\$			
TOTAL		\$	4,892,800.00		

Council Committee Actions

Do Pass (as amended) W/o Recommendation	Do Pass	Hold
Committee Sub Do Not Pass	Do Pass (as amended) Committee Sub.	W/o Recommendation Do Not Pass