

CONTRACT

220412

Ordinance Fact Sheet

Construction/Misc. Form

Brief Title	Approval Deadline
Authorizing a construction contract for the	
Water Main Replacement in the Area of	
N. Cherry Drive to N. Harrison Drive,	
N.E. 79th Street to N.E. 102nd Terrace project.	

Reason
To authorize execution of a construction contract and expenditures.

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 7,200 linear feet (LF) of break prone 2-inch, 4-inch, 6-inch, 8-inch, and 12-inch deteriorated and break-prone water mains in the area of N. Cherry Drive to N. Harrison Drive, N.E. 79th Street to N.E. 102nd Terrace, in Kansas City, Clay County, Missouri.

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

- Replace approximately 450 feet of 8-inch CIP water main with 8-inch DIP water main along N. Cherry Drive from N.E. New Mark Drive to 450 feet north;
- Replace approximately 250 feet of 12-inch CIP water main with 12-inch DIP water main along N.E. New Mark Drive from N. Cherry Drive to N. Charlotte Street;
- Replace approximately 1,400 feet of 8-inch CIP water main with 8-inch DIP water main along N. Charlotte Street from N.E. New Mark Drive to N. Harrison Drive;
- Replace approximately 250 feet of 6-inch CIP water main with 6-inch DIP water main along N.E. 100th Terrace from N. Charlotte Street to the end of the cul-de-sac;
- Replace approximately 1,550 feet of 6-inch CIP water main with 8-inch DIP water main along N. Harrison Drive from N. Charlotte Street to N. Campbell Drive;
- Replace approximately 300 feet of 2-inch CIP water main with 6-inch DIP water main along N. Charlotte Street (cul-de-sac) from N. Charlotte Street to end of the cul-de-sac;
- Replace approximately 200 feet of 2-inch CIP water main with 6-inch DIP water main along N. Charlotte Street (cul-de-sac) from N. Charlotte Street to end of the cul-de-sac;
- Replace approximately 1,200 feet of 4-inch and 12-inch CIP water main with 12-inch DIP water main along N.E. 79th Terrace from N. Cherry Street to N. Campbell Street; and
- Replace approximately 1,600 feet of 8-inch CIP water main with 8-inch DIP water main along N.E. Barry Road from N. Oak Trafficway to N. Boone Street.

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: TranSystems Corporation 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	

(Continued on reverse side)

Details

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 \$1,668,000.00.

Solicitation

This Project was advertised in accordance with the City's requirements. Public bids were opened on April 12, 2022 with 6 bidders responding.

Grant/Loan Funding N/A

Civil Rights and Equal Opportunity (CREO KC) Department Approval

CREO KC approved project subcontracting goals of 10% MBE and 6% WBE. Subcontracting information was submitted to CREO KC for review on April 26, 2022, and was approved on May 2, 2022 with 10% MBE and 6% 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: 4/12/2022

Notice of Intent to Contract: TBA

Is it good for the children? Yes.

Finances

City's Estimate of Cost	\$ 3,550,000.00 *
Bid or Proposal Data	Lowest and Best Contract Cost Submitted \$ 1,668,000.00 *
	Recommended Awardee: Haines & Associates Construction Company, Inc.
Bid Date: 4/12/2022	No. of Bids Submitted: 6
Reason for rejecting lowest contract cost submitted: n/a	
* Amounts are the Total Base Bid + Allowance 1.	
Other Bidders or Contractors Considered	Contract Costs Submitted
SHEDIGS IT, LLC	\$ 2,092,281.00 *
Leath & Sons, Inc.	\$ 2,250,788.43 *
Infrastructure Solutions, LLC	\$ 2,312,800.00 *
Parrish & Sons Construction LLC	\$ 2,368,765.00 *
Hettinger Excavating, LLC	\$ 2,485,031.00 *
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Fund Sources and Appropriation Account Codes For This Contract	AL-8077-807705-611060-80002042 = \$1,285,000.00 23-8010-807705-611060-80002042 = \$549,800.00 Water Main Replacement Program
Source of Future Operating Funds	
Maximum Amount of Proposed Contract	\$ 1,668,000.00
Amount of Contingency	\$ 166,800.00
Engineering & Administration	\$
TOTAL	\$ 1,834,800.00

Estimated Duration of Contract:
260 calendar days

Fact Sheet Prepared by: Leona Walton
Date: 4/29/2022
Contracts Manager

Reviewed by: D. Matt Bond
Date: 5/6/2022
Deputy Director

Reference Numbers: Contract No. 9292 / Project No. 80002042

Council Committee Actions

Do Pass	<input type="checkbox"/>	<input type="checkbox"/> Hold
Do Pass (as amended)	<input type="checkbox"/>	<input type="checkbox"/> W/o Recommendation
Committee Sub.	<input type="checkbox"/>	<input type="checkbox"/> Do Not Pass