

CONTRACT

210280

Ordinance Fact Sheet

A-E/Negotiated Form

Brief Title
Water Main Replacement in the Area of
85th Street to Red Bridge Road, Wornall
Road to Blue River Road.

Approval Deadline

Reason
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 14,610 linear feet (LF) of 2-inch, 6-inch, 8-inch, and 12-inch water mains in the area of 85th Street to Red Bridge Road, Wornall Road to Blue River Road, in Kansas City, Jackson County, Missouri.

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

- Replace 8-inch CIP, 6-inch CIP, and 2-inch CIP water main with 8-inch DIP along Shepherds Drive between E. 99th Street to the end of the E. 97th Street cul-de-sac;
- Replace 12-inch CIP water main with 12-inch DIP along Holmes Road between E. 97th Street and E. Bannister Road;
- Replace 6-inch CIP and 4-inch CIP with 8-inch DIP water main from Holmes Road along E. Bannister Road to Harrison Street to Charlotte Street looped back to E. Bannister Road;
- Replace 8-inch CIP water main with 8-inch DIP along 104th Terrace between Wornall Road and Walnut Drive;
- Replace 6-inch CIP water main with 8-inch DIP along Wyandotte Street and W. 104th Street and Baltimore Avenue from W. 104th Terrace; and
- Replace 6-inch CIP water main with 12-inch DIP along Holmes Road between 79th Street and 85th Street.

This contract also includes project administration, preliminary field and record investigations, property surveys, pipeline route survey, preliminary and final design, and preparation of construction drawings for bidding. The amount of this contract is \$458,662.00.

Roles and Responsibilities

Sponsor	Water Services Department
Department or Programs Affected	Water Services Department
Recommended Awardee	HNTB Corporation
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: HNTB Corporation 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

(Continued on reverse side)

Details

Solicitation

This Project was solicited in accordance with the City's requirements. Proposals were due on November 17, 2020 with 25 firms submitting.

Consultant Selection

HNTB Corporation was selected for this project in accordance with Code of Ordinance Section 3-31(b)(2), departmental selection.

Human Relations Approval

Goals on the project are 11% MBE and 7% WBE. Subcontracting information was submitted to the Human Relations Department for review and determination on March 18, 2021, and was approved on March 24, 2021. See the attached docket memo.

Grant Funding

N/A

Is it good for the children? Yes.

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.

Finances

City's Estimate of Cost	\$ 458,662.00
Bid or Proposal Data	<p><i>Lowest Contract</i></p> <p><i>Cost Submitted</i> \$ NA FOR A-E</p> <p><i>No. of Proposals Considered: 22</i></p> <p><i>Reason for rejecting lowest contract cost submitted</i></p>
Other Bidders or Contractors Considered	<p>Contract Costs Submitted</p> <p>\$ NA FOR A-E</p> <p>\$</p> <p>\$</p> <p>\$</p> <p>\$</p> <p>\$</p> <p>\$</p> <p>\$</p> <p>\$</p> <p>\$</p> <p>\$</p> <p>\$</p> <p>\$</p> <p>\$</p> <p>\$</p> <p>\$</p>
Fund Sources and Appropriation Account Codes For This Contract	<p>21-8010-807705-611040-80002273 = \$458,662.00</p> <p>Water Main Replacement Program</p>
Source of Future Operating Funds	
Maximum Amount of Proposed Contract	\$ 458,662.00
Amount of Contingency	\$
Engineering & Administration	\$
TOTAL	\$ 458,662.00

Estimated Duration of Contract:

360 calendar days

Fact Sheet Prepared by:

Leona Walton
Contracts Manager

Date:

3/25/2021

Reviewed by:

D. Matt Bond
Chief Engineering Officer

Date:

3/29/2021

Reference Numbers:

Contract No. 9595
Project No. 80002273

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