

CONTRACT

220856

Ordinance Fact Sheet

Amendment Form

Brief Title	Approval Deadline	Reason
Authorizing Change Order No. 2 to a Design-Build		To authorize execution and expenditures of a Design-Build Change
Contract for the Water Main Replacement in the		Order.
Area of State Line Road to Mill Street Parkway,		
W. 46th Street to W. 55th Street.		

Details

Reason for Contract

This design-build project will be performed to replace aging, break-prone cast iron pipe (CIP) water mains with ductile iron pipe (DIP).

This proposed ordinance is for authorization to execute a Change Order No. 2, which exceeds prior City Council authorization approved under Ordinance no. 200831, and is for additional work to be performed on the project.

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.

Contract Summary/Project Description/Reason for Legislation

City Council passed Ordinance No. 200831 on October 23, 2020 authorizing a \$6,174,988.00 design-build contract with Leath & Sons, Inc. for the Water Main Replacement in the Area of State Line Road to Mill Street Parkway, W. 46th Street to W. 55th Street.

This project entails the design and replacement of approximately 17,830 linear feet (LF) of 2-inch, 6-inch, 8-inch, 12-inch, and 16-inch water mains in the area of State Line Road to Mill Street Parkway, W. 46th Street to W. 55th Street in Kansas City, Jackson County, Missouri.

The City executed a \$556,505.91 Change Order No. 1 on October 22, 2021. This proposed \$1,370,201.23 Change Order No. 2 requires City Council approval as it exceeds the prior Council authorization under Ordinance No. 200831.

Roles and Responsibilities

Sponsor	Water Services Department
Department or Programs Affected	Water Services Department
Recommended Awardee	Leath & Sons, Inc.
Contract Compliance Certification Obtained?	☐ No ☒ Yes
Opponents	Groups or Individuals None known Reason for Opposition
Responsibilities	Design Engineering: Black & Veatch Corporation Inspections: City staff Construction or Project Management: City staff Service Monitoring: City staff

Policy/Program Impact

Policy or Program Emphasis Change	☒ No ☐ Yes
Operational Impact Assessment	

Details

The change orders will cover the following work:

- Replace approximately 400 LF of 8-inch CIP water main with 8-inch water main along E. 67th street, under I-435 (Corrington Avenue to the W. Scenic Drive to the east).
- Reconnect an existing service line for Pembroke Hill School near the intersection of W. 51st Street and State Line Road.
- Repair a small main break and broken valve along State Line Road.
- Add a total of 575 LF additional of 8-inch water main installation along Mill Creek Parkway, from Mill Creek Parkway to Main Street and along Pennsylvania Avenue from W. 46th Terrace to W. 46th Street.
- Installation of additional services, valves and brick pavers, additional gate (6, 8, and 12-inch) and butterfly valves (16-inch), and water service lines with associated brick paver restoration (as required by the Country Club Plaza for construction), as needed, to complete the construction of the new water mains due to multiple unknown service lines and fire protection lines found during active construction. These unforeseen conditions caused additional costs during the project.
- Install 500 LF of a temporary 2-inch water line along State Line Road.
- Repair broken valves, water main appurtenances and associated costs, as needed, throughout the life of the project.

The new contract amount after this proposed Change Order No. 2 is approved by City Council and executed by the City will be \$8,101,695.14.

Contract Cost Summary

Original Contract:	\$6,174,988.00
Change Order No. 1:	\$556,505.91
<u>Proposed Change Order No. 2:</u>	<u>\$1,370,201.23</u>
Total:	\$8,101,695.14

Civil Rights & Equal Opportunity Department (CREO KC)

Approval

Project goals are 11% MBE and 6% WBE. Design-Build project goals will remain unchanged for this change order.

Grant Funding

N/A

Is it good for the children? Yes.

Details

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.

Estimated Duration of Contract:
Complete by October 19, 2022

Fact Sheet Prepared by:

Leona Walton
Contracts Manager

Date:

9/13/2022

Reviewed by:

Jeff Martin
Chief Engineering Officer

Date:

9/15/2022

Reference Numbers:

Contract No. 9430, Change Order No. 2
Project No. 80002224

Finances

City's Estimate of Cost	\$ 1,370,201.23
Bid or Proposal Data	<i>Lowest Contract Cost Submitted</i> \$ NA FOR AMENDMENT <i>No .of Proposals Considered</i> <i>Reason for rejecting lowest contract cost submitted</i>
Other Bidders or Contractors Considered	Contract Costs Submitted \$ NA FOR AMENDMENT \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Fund Sources and Appropriation Account Codes For This Contract	AL-8077-807705-B-80002224 = \$1,370,201.23 Water Main Replacement Program
Source of Future Operating Funds	
Maximum Amount of Proposed CHANGE ORDER	\$ 1,370,201.23
Amount of Contingency	\$
Engineering & Administration	\$
TOTAL	\$ 1,370,201.23

Council Committee Actions

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