

CONTRACT

220856

Ordinance Fact Sheet

Amendment Form

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

Reason
 To authorize execution and expenditures of a Design-Build Change
 Order.

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?	<input type="checkbox"/> No <input checked="" type="checkbox"/> 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	<input checked="" type="checkbox"/> No <input type="checkbox"/> 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.

