

# CONTRACT

211001

## Ordinance Fact Sheet

## Construction/Misc. Form

**Brief Title**  
 Authorizing a construction contract for the replacement  
 of water mains in the area of State Line Road to Askew  
 Avenue, East 87<sup>th</sup> Street to East 110<sup>th</sup> Street.

**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 18,840 linear feet (LF) of break prone 2-inch, 4-inch, 6-inch, 8-inch and 12-inch water mains in the area of State Line Road to Askew Avenue from East 87<sup>th</sup> Street to East 110<sup>th</sup> Street, Kansas City, Jackson County, Missouri. Additionally, the project includes abandonment of approximately 11,850 LF of 16-inch transmission main on Holmes Road from Holmes Road and East 75<sup>th</sup> Street to 9051 Troost Avenue.

This project will replace water mains in the following areas:

- Replace 660 LF of 8-inch CIP water main with 8-inch DIP along West 98<sup>th</sup> Street from Belleview Avenue towards Madison Avenue;
- Replace 1,830 LF of 8-inch CIP water main with 8-inch DIP along Belleview Avenue from West 98<sup>th</sup> Street to West 100<sup>th</sup> Terrace;
- Replace 460 LF of 8-inch CIP water main with 8-inch DIP along West 100<sup>th</sup> Street from Belleview Avenue to Madison Avenue;
- Replace 1,040 LF of 2-inch and 8-inch CIP water mains with 6-inch and 8-inch DIP along West 100<sup>th</sup> Terrace from Holly Street towards the dead-end;
- Replace 1,780 LF of 2-inch and 8-inch CIP water main with 6-inch and 8-inch DIP along West 101<sup>st</sup> Street from Wornall Road Street towards the dead-end;
- Replace 190 LF of 2-inch CIP water main with 6-inch DIP along Madison Avenue from West 101<sup>st</sup> Street towards the dead-end;
- Replace 700 LF of 12-inch CIP water main with 12-inch DIP along the back of the State Line Shopping Center from 10111 State Line Road to 10205 State Line Road;
- Replace 400 LF of 6-inch CIP water main with 6-inch DIP along the private driveway of the Three Fountains Apartments Complex from 100 LF East of the intersection of Jefferson Street and West 101<sup>st</sup> Terrace towards the dead-end;
- Replace 1,400 LF of 8-inch CIP water main with 8-inch DIP along Walnut Street from East 97<sup>th</sup> Street to East 99<sup>th</sup> Street;
- Replace 900 LF of 8-inch CIP water main with 8-inch DIP along East 99<sup>th</sup> Street from Walnut Street to Oakdell Drive;
- Replace 400 LF of 8-inch CIP water main with 8-inch DIP along to Walnut Drive from West 99<sup>th</sup> Street to Wyandotte Street;

**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:  Wilson & Company, Inc. 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	

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## Details

- Replace 600 LF of 6-inch and 8-inch CIP water mains with 6-inch and 8-inch DIP along Wyandotte Street from Walnut Drive towards the dead-end;
- Replace 1,220 LF of 8-inch CIP water main with 8-inch DIP along Oakdell Drive and McGee Street from East 99<sup>th</sup> Street to East 100<sup>th</sup> Terrace;
- Replace 170 LF of 2-inch CIP water main with 6-inch DIP along Linden Circle from East 99<sup>th</sup> Street towards the dead-end;
- Replace 270 LF of 2-inch CIP water main with 6-inch DIP along Flora Circle from East 99<sup>th</sup> Street towards the dead-end;
- Replace 350 LF of 2-inch and 6-inch CIP water main with 6-inch DIP along Wayne Avenue from East 99<sup>th</sup> Street towards the dead-end;
- Replace 250 LF of 2-inch CIP water main with 6-inch DIP along Shepherds Circle from Shepherds Drive towards the dead-end;
- Replace 700 LF of 6-inch CIP water main with 8-inch DIP along Birchwood Drive from Indiana Avenue to Askew Avenue;
- Replace 750 LF of 6-inch CIP water main with 8-inch DIP along Askew Avenue from Birchwood Drive to East 105<sup>th</sup> Terrace;
- Replace 550 LF of 4-inch CIP water main with 6-inch DIP along Walrond Avenue from St Catherines Lane towards the dead-end;
- Replace 1,050 LF of 6-inch CIP water main with 6-inch DIP along Bellefontaine Avenue from St Catherines Lane towards the dead-end;
- Replace 320 LF of 6-inch CIP water main with 6-inch DIP along East 107<sup>th</sup> Terrace from St Catherines Lane towards the dead-end;
- Replace 1,200 LF of 6-inch CIP water main with 8-inch DIP along St Catherines Lane from Walrond Avenue towards the dead-end;
- Replace 720 LF of 8-inch CIP water main with 8-inch DIP along East 109<sup>th</sup> Street and Wabash Avenue from Olive Street to East 109<sup>th</sup> Terrace;
- Replace 630 LF of 6-inch CIP water main with 6-inch DIP along East 109<sup>th</sup> Terrace from Park Avenue to Wabash Avenue; and
- Replace 300 LF of 2-inch CIP water main with 6-inch DIP along Park Avenue from East 110<sup>th</sup> Street towards the dead-end.

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 \$4,889,600.00.

### Solicitation

This Project was advertised in accordance with the City's requirements. Public bids were opened on July 13, 2021 with 5 bidders responding.

### Grant/Loan Funding N/A

**Details**

**Civil Rights and Equal Opportunity Department Approval**

The Fairness in Construction Board approved project subcontracting goals of 10% MBE and 8% WBE. Subcontracting information was submitted to the Civil Rights and Equal Opportunity Department for review on October 27, 2021, and is pending approval.

**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:** 7/13/2021

**Notice of Intent to Contract:** TBA

**Is it good for the children?** Yes.

**Finances**

City's Estimate of Cost		\$ 5,628,884.57
Bid or Proposal Data	Lowest and Best Contract Cost Submitted	\$ 4,889,600.00
	Recommended Awardee: Leath & Sons, Inc.	
Bid Date:	7/13/2021	No. of Bids Submitted: 5
Reason for rejecting lowest contract cost submitted: n/a		
Other Bidders or Contractors Considered		Contract Costs Submitted
Pyramid Excavation & Const., In	\$	5,023,280.00
Kissick Construction Co., Inc.	\$	5,335,480.00
Hettinger Excavating, LLC	\$	5,413,600.00
Radmacher Bros. Excavating Cc	\$	6,699,988.00
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Fund Sources and Appropriation Account Codes For This Contract	22-8010-807705-80002223 = \$5,100,000.00 Water Main Replacement Program	
Source of Future Operating Funds		
Maximum Amount of Proposed Contract	\$	4,889,600.00
Amount of Contingency	\$	210,400.00
Engineering & Administration	\$	
<b>TOTAL</b>	<b>\$</b>	<b>5,100,000.00</b>

**Estimated Duration of Contract:**

365 calendar days

**Fact Sheet Prepared by:**

Leona Walton  
Contracts Manager

**Date:**

10/22/2020

**Reviewed by:**

Jeff Martin  
Chief Engineering Officer

**Date:**

10/27/2021

**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

**Reference Numbers:** Contract No. 9419 / Project No. 80002223