



**KC WATER  
ENGINEERING**

4800 E. 63<sup>rd</sup> Street  
Kansas City, Missouri 64130  
www.kcwater.us

816-513-0366  
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**DATE:** April 7, 2025

**TO:** Jeff Martin, P.E., Deputy Director - Chief Engineering Officer  
Kenneth Morgan, P.E., Director of Water Services

**FROM:** Reza Zonnouz, Project Manager – Distribution Division

**SUBJECT:** **Design Professional Services Contract Recommendation**  
Water Main Replacement in the Area of 42<sup>nd</sup> Street to 51<sup>st</sup> Street, State Line Road to Paseo Blvd.

Project Number: 80002583      Contract Number: 9934

**PROJECT DESCRIPTION:**

On November 22, 2024, KC Water advertised a request for proposals from design professionals to assist in the design of the Water Main Replacement in the Area of 42<sup>nd</sup> Street to 51<sup>st</sup> Street, State Line to Paseo Blvd. Work will result in the design for the replacement of approximately 25,275 LF 8-inch, 12-inch and 16-inch, water mains in Kansas City, Jackson County, Missouri. The project will replace the water mains in the following areas:

1. State Line Road (W 49<sup>th</sup> to W 51<sup>st</sup>) - Ex 6" and 12" - Proposed 12" - 1,350 LF
2. W 50<sup>th</sup> Street (State Line to Ward Parkway) - Ex 6" - Proposed 8" - 2,090 LF
3. Bell Street (W 49<sup>th</sup> to W 50<sup>th</sup>) - Ex 6" - Proposed 8" - 1,220 LF
4. W 49<sup>th</sup> Street (State Line to Bell) - Ex 6" - Proposed 8" - 290 LF
5. Wyoming Street (W 50<sup>th</sup> to W 51<sup>st</sup>) - Ex 6" - Proposed 8" - 785 LF
6. Mercier Street (W 49<sup>th</sup> to Westwood) - Ex 6" - Proposed 8" - 700 LF
7. W 49<sup>th</sup> Street (1309 W 39<sup>th</sup> to Mercier) - Ex 6" and 12" - Proposed 12" - 510 LF
8. Bell Street (W 45<sup>th</sup> to W 47<sup>th</sup>) - Ex 6" - Proposed 8" - 1,475 LF
9. Rockwell Lane (Ward Parkway to Sunset) - Ex 2" and 6" - Proposed 8" - 635 LF
10. Ward Parkway (Rockwell to W 49<sup>th</sup>) - Ex 6" - Proposed 8" - 1,860 LF
11. Twin Oaks Circle (Ward Parkway to 4963 Twin Oaks) - Ex 1" and 2" - Proposed 8" - 220 LF
12. Sunset Drive (Rockwell to Wornall) - Ex 6" - Proposed 8" - 2,650 LF
13. Easement along W 49<sup>th</sup> Street (Sunset to 609 W 49<sup>th</sup>) - Ex 6" - Proposed 8" - 180 LF
14. Wyandotte Street (W 50<sup>th</sup> to W 51<sup>st</sup>) - Ex 6" - Proposed 8" - 875 LF
15. Grand Avenue (E 49<sup>th</sup> to E 51<sup>st</sup>) - Ex 6" - Proposed 8" - 1,345 LF
16. Wornall Road (Pennsylvania to W 43<sup>rd</sup>) - Ex 6" - Proposed 8" - 870 LF
17. W 43<sup>rd</sup> Street (Wornall to Mill Creek) - Ex 16" - Proposed 16" - 1,075 LF
18. Mill Creek Parkway (E 43<sup>rd</sup> south to 4425 Mill Creek) - Ex 6" - Proposed 8" - 1,125 LF

19. Charlotte Street (E 43rd to Gillham) - Ex 6" - Proposed 8" - 1,085 LF
20. E 44th Street (Harrison to Virginia) - Ex 0.75" and 6" - Proposed 8" - 1,855 LF
21. Troost Avenue (E 43rd to E 44th) - Ex 8" - Proposed 8" - 1,595 LF
22. Troost Avenue (E 43rd to E 45th) - Ex 16" - Proposed 16" - 1,485 LF

TOTAL LENGTH – 25,275 LF

Task Series Listing:

The basic Scope of Services is organized under the following Task Series:

- Task Series 100 – Project Administration
- Task Series 200 – Preliminary Design
- Task Series 300 – Final Design
- Task Series 400 – Optional Services

Proposals were received on December 18, 2024, and were received from the following firms:

1. Benesch
2. Burns & McDonnell
3. Cook, Flatt, & Strobel Engineers
4. Crawford, Murphy, Tilly
5. Garver
6. GBA
7. Hg Consult
8. HNTB
9. Jacobs
10. Kimley Horn
11. Lamp Rynearson
12. McClure
13. Olsson Associates
14. Renaissance Infrastructure Consulting
15. SK Design Group, Inc. (SKDG)
16. Tetra Tech
17. Trekk Design Group, LLC
18. Veenstra & Kimm Inc. (VK )
19. VSM Engineering
20. Wilson & Company

**SELECTION TYPE AND COMMITTEE MEMBERS:**

Selection Type: City Wide Selection

Selection Method: Proposal Only

Selection Committee Members:

1. Ken Morgan, P.E., Director Water Services
2. Melissa Patterson Hazley, Councilmember 3rd District at Large
3. Jeff Martin, P.E., Chief Engineering Officer Water Services

Facilitator: David Poirier, P.E., Water Distribution Division Head Water Services

DESIGN PROFESSIONAL FIRM SELECTION:

Selected Consultant: Crawford Murphy & Tilly, Inc.  
Alternate Consultant-1: Burns & McDonnell Engineering Company, Inc.  
Alternate Consultant-1: Jacobs Engineering Group Inc.

MBE/WBE GOALS: 14% MBE 14% WBE

COST INFORMATION:

Maximum Design Professional Services Amount: \$915,000.00  
Design Professional Services Amount (No Optional Services): \$835,658.34  
WSD Budget 5-Year CIP (\$32/LF): \$915,000.00

Design Cost per Linear Foot w/o Optional Services: \$32.35  
Design Cost per Linear Foot w/ Optional Services: \$33.06

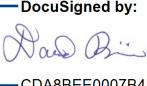
SOURCE OF FUNDS: 8010-807705-611040-80002583

ORDINANCE REQUIRED: YES


PROJECT MILESTONES:

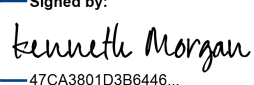
DESIGN PROFESSIONAL shall complete Task Series 200, 300, and 400 within 365 calendar days following the City's issuance of a Notice to Proceed to DESIGN PROFESSIONAL.

It is recommended that Contract 9934 for Water Main Replacement in the Area of 42<sup>nd</sup> Street to 51<sup>st</sup> Street, Street State Line Street to Paseo Blvd. be awarded to Crawford, Murphy & Tilly, INC.

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Approved: \_\_\_\_\_ Date: 4/22/2025  
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David Poirier, P.E. Division Head  
Disruption System

DocuSigned by:  
  
Approved: \_\_\_\_\_ Date: 4/22/2025  
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Jeff Martin, P.E., Deputy Director - Chief Engineering Officer  
Water Services Department

Signed by:  
  
Approved: \_\_\_\_\_ Date: 4/22/2025  
47CA3801D3B6446  
Kenneth Morgan, Director  
Water Services Department

Cc: Procurement Administrator  
Contract file #9934

