



**KC WATER
ENGINEERING**

4800 E. 63rd Street
Kansas City, Missouri 64130
www.kcwater.us

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DATE: April 2, 2025

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

FROM: Davis McDonald-MacLin, Project Manager – Distribution Division

DS
A blue ink signature of Davis McDonald-MacLin, enclosed in a blue rectangular box.

SUBJECT: **Design Professional Services Contract Recommendation**
Water Main Replacement in the Area of 20th Street to 39th Street, State Line Road to Woodland Avenue

Project Number: 80002579 Contract Number: 9926

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 20th Street to 39th Street, State Line Road to Woodland Avenue. Work will result in the design for the replacement of approximately 22,325 LF of 1-inch, 2-inch, 6-inch, 8-inch, 10-inch and 12-inch, water mains in Kansas City, Jackson County, Missouri. The project will replace the water mains in the following areas:

1. Jefferson Street, W 21st Street to Avenida Cesar E Chavez – 700 LF
2. Southwest Trafficway, W 31st Street to W 34th Street – 2,100 LF
3. W 34th Street, Southwest Trafficway to Kansas Boulevard – 375 LF
4. Bellevue Avenue, Valentine Road and W 39th Street – 1,175 LF
5. E 27th Street, Holmes Road to Campbell Street – 800 LF
6. Holmes Road, E 27th Street to E 27th Terrace – 525 LF
7. Charlotte Street, E 27th Street to Campbell Street – 725 LF
8. E 27th Terrace, Holmes Road to Charlotte Street – 400 LF
9. Campbell Street/Charlotte Street, E 27th Street to E 29th Street – 1,500 LF
10. Cherry Street, E 27th Terrace to Linwood Boulevard – 2,550 LF
11. E 30th Street, Cherry Street to Holmes Road – 425 LF
12. E 31st Street, Gillham Road to Charlotte Street – 1,050 LF
13. Gillham Road, E 31st Street to E 33rd Street – 1,950 LF
14. Holmes Road, E 30th Street to Linwood Boulevard – 1,375 LF
15. Charlotte Street, E 31st Street to Linwood Boulevard – 775 LF
16. Troost Avenue, E 31st Street to Linwood Boulevard – 775 LF
17. Forest Avenue, E 29th Street to Linwood Boulevard – 2,075 LF
18. Gillham Road, E 34th Terrace to E Armour Boulevard – 450 LF
19. Gillham Road, E 33rd Street to E 34th Street – 475 LF
20. Campbell Street, E 34th Street to E Armour Boulevard – 725 LF

21. Harrison Street, E 34th Street to E Armour Boulevard – 675 LF
22. The Paseo, E 36th Street to E 37th Street – 725 LF

TOTAL LENGTH – 22,325 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. Benesh
2. Burns & McDonnell Engineering Company, Inc.
3. Cook, Flatt & Strobel Engineers (CFS)
4. Crawford, Murphy, Tilly (CMT)
5. Garver
6. GBA
7. Hg Consult
8. HNTB
9. Jacobs Engineering Group, Inc.
10. Kimley Horn
11. Lamp Rynearson
12. McClure
13. Olsson Associates
14. Renaissance Infrastructure Consulting
15. SK Design Group, Inc. (SKDG)
16. Tetra Tech, Inc.
17. Trekk Design Group, LLC
18. Veenstra & Kimm, Inc. (V&K)
19. VSM Engineering
20. Wilson & Company

KC Water provided recommendations to the selection committee listed below, based on an interdepartmental review of each proposers' qualifications and project approach.

SELECTION TYPE AND COMMITTEE MEMBERS:

Selection Type: City-Wide Selection

Selection Method: From Proposal Only

Selection Committee Members

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

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

DESIGN PROFESSIONAL FIRM SELECTION:

Selected Consultant: Tetra Tech, Inc.
Alternate Consultant: Burns & McDonnell Engineering Company, Inc.

MBE/WBE GOALS: 14% MBE 14% WBE

COST INFORMATION:

Maximum Design Professional Services Amount: \$761,725.00
Design Professional Services Amount (No Optional Services): \$731,725.00
WSD Budget 5-Year CIP (\$32/LF): \$759,050.00

Design Cost per Linear Foot w/o Optional Services: \$32.78
Design Cost per Linear Foot w/ Optional Services: \$34.12


SOURCE OF FUNDS: 8010-807705-611040-80002579


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 9926 for Water Main Replacement in the Area of 20th Street to 39th Street, State Line Road to Woodland Avenue be awarded to Tetra Tech, Inc.

Approved:  Initial 5/7/2025 Date
David Poirier, P.E., Distribution Division Head
Water Services Department

Approved:  756D1017BA554BC... 5/7/2025
Jeff Martin, P.E., Deputy Director - Chief Engineering Officer Date
Water Services Department

Approved:  47CA3801D3B6446... 5/7/2025
Kenneth Morgan, P.E., Director Date
Water Services Department

cc: Contracts Administrator
Contract file #9926