




## KC WATER ENGINEERING

**DATE:** November 07, 2022

**TO:** Wes Minder, P.E., Director of Water Services Department  
Jeff Martin, P.E., Chief Engineering Officer

**FROM:** Nimesha Senanayake, P.E., Project Manager – Distribution Division 

**SUBJECT:** **Design Professional Services Contract recommendation for a  
Water Main Replacement - 16" Redundant Feed to the Downtown Airport**  
**Project Number: 80002269      Contract Number: 9613**

On February 22, 2022 KC Water advertised and requested proposals/qualifications (RFP/RFQ) for design professionals to complete an alignment study, design and assist in the bidding and construction of a 16" water main to serve as a redundant feed to the Downtown Airport.

### **Project Description**

The project consists of evaluating two (2) different alignment alternatives to provide a redundant feed to the Downtown Airport. Generally, these two alignments should consider:

1. The extension of approximately 12,000 LF of 16" water main through North Kansas City from the Water Treatment Plant to City Limits at N. Atlantic Street.
2. The horizontal directional drilling of approximately 3,700 LF of 16" water main from Madison Avenue and W. 8<sup>th</sup> Street under the Missouri River.

Based on the information from the alignment evaluation, KC Water will select one of the two (2) alternatives evaluated and will issue a contract amendment to authorize the Design Professional to complete preliminary and final design, and preparation of construction drawings for bidding. Additionally, KC Water will issue an additional contract amendment for Design Professional to complete construction phase services.

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 (contract amendment)
- Task Series 400 – Bidding Services (contract amendment)
- Task Series 500 – Construction Services (contract amendment)
- Task Series 600 – Optional Services

Proposals were received on March 22, 2022, and were received from the following firms:

1. SK Design
2. Black & Veatch
3. Burns McDonnell
4. Olsson
5. Jacobs

The Staff Review Committee completed a review of all submitted proposals. SRC referenced established key review factors consistent with RFQ/P requirements and as a result, the SRC recommended short listing and interviewing Black and Veatch Corporation, Burns and McDonnell Engineering Company Inc., and SK Design Group, Inc. Interviews were held on June 2<sup>nd</sup>, 2022 via Microsoft Teams and Burns and McDonnell was selected as the Design professional firm for this project.

**Selection Type and Committee Members:**

Selection Type: City-Wide Selection

Selection Method: From Proposals and Interviews

Selection Committee Members:

1. Wes Minder, P.E., Director Water Services
2. Katherine Shields, City Councilwoman
3. Mario Vasquez, City Manager's Office

**Design Professional Firm Selection:**

Selected Consultant: Burns and McDonnell

Alternate Consultant: Alternate SK Design Group, Inc.

**MBE/WBE Goals:** 15% MBE / 10% WBE

**Cost Information:**

**Maximum Design Professional Services Amount:** \$275,000.00

**Design Professional Services Amount (No Optional Services):** \$249,790.00

**WSD Budget (5-Year CIP):** \$750,000.00

**Source of Funds:** 23-8010-807705-B-80002269

**Ordinance Required:** Yes

**PROJECT MILESTONES**

DESIGN PROFESSIONAL shall complete **Task Series 100 and 200, and 600 within 365 calendar days** following the City's issuance of a Notice to Proceed to DESIGN PROFESSIONAL.

It is recommended that Contract #9613 for Water Main Replacement - 16” Redundant Feed to the Downtown Airport be awarded to Burns and McDonnell Engineering Company Inc.

DS

MJ

12/22/2022

Initials: Melanie Jollett, P.E., Water Distribution Division Head

DocuSigned by:

Jeff Martin

12/27/2022

Approved: 

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Jeff Martin, P.E., Chief Engineering Officer

KC Water

Date

DocuSigned by:

Wes Minder

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Approved: 

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Wes Minder, P.E., Director

KC Water

Date

cc:     Leona Walton, Contract Administration  
         Contract file #9613