



**KC WATER**  
ENGINEERING

**DATE:** December 5, 2025

**TO:** David Poirier, P.E., Interim Deputy Director  
Kenneth Morgan, P.E., Director KC Water

**FROM:** John Reddy, Senior Project Manager JK QA/QC#1: JB QA/QC#2:  DS KW

**SUBJECT:** Design Professional Selection Recommendation

**PROJECT NAME:** 87th Street PS Screen Evaluation

**PROJECT NUMBER:** 81000929

**FUNDING SOURCE:** TBD

**CONTRACT NUMBER:** 1720      **BUDGET YEAR:** 2026

**Ordinance #**      TBD

**BASIS FOR NEED OF PROJECT:**

KC Water Department would like to proceed with an evaluation of 87th Street Pump Station to improve screening operations at this facility. Currently, there are four coarse and four fine Vulcan climber bar screens installed at the facility. The 96-inch sanitary interceptor that discharges to the facility has a recent history of grit and debris accumulation that affects performance of the screens and pump station. The existing bar screens have limited capability to handle the grit and debris from the incoming flow. Centrifugal non-clog pumps discharge flow from the pump station. KC Water would like to evaluate cost effective options to remedy the situation including capital and operational and maintenance costs at the facility.

**CHANGE IN SCOPE:**

During contract negotiations with Garver the KC water team was made aware of additional work that the Smart Sewer group would like to have performed as part of the project. The smart sewer group asked to have the selected design professional provide additional scope and fee for a wet weather storage and site evaluation for location and sizing of the 87<sup>th</sup> street Pump Station. This work was added as task 200. The Screen Evaluations work was moved to task 300.

#### **SCOPE OF SERVICES:**

- 1.** The scope of services includes study and design phase professional engineering services for the 87th Street Pump Station Screen Evaluation. Included in this work are the following:
  - a. Perform grit analysis
  - b. Provide basis of design memorandum for screen replacement
  - c. Provide 30% design of replacement screens
  - d. Evaluate up to three (3) replacement screening equipment options
- 2.** Additional Work related to Wet Weather Storage Site Evaluation. Included in this work are the following:
  - a. Identify up to five (5) potential sites for storing wet weather flows for further feasibility evaluation.
  - b. Development of budgetary cost for wet weather storage at the 87th St Pump Station site and one additional site
  - c. Provide geotechnical services for the selected site
  - d. Provide basis of design memorandum for wet weather storage
- 3.** Task Series Listing. The Basic Scope of Services is organized under the following Task Series:
  - a. Task Series 100 – Project Administration
  - b. Task Series 200 – Storage Location and Sizing
  - c. Task Series 300 – Pump Station Improvements
  - d. Task Series 400 – Preliminary Design
  - e. Task Series 500 – Optional Services

#### **MBE/WBE GOALS: 11% MBE / 11%WBE**

#### **FIRMS PROPOSING INFORMATION:**

- o Proposals Opened on: October 15, 2024
- o # of Proposals Received: 3 (Three)
- o Proposers: GARVER, LAMP RYNEARSON, and LION CSG
- o Selected Consultant Firm: **Garver**

KC Water provided proposals to the selection committee listed below, based on an interdepartmental review of each proposers' qualifications, project approach, and in person interviews with the 3 three proposers.

#### **SELECTION TYPE AND COMMITTEE MEMBERS:**

Selection Type: Design Professional Selection

Committee Meeting and Interview Date: December 06, 2024

Committee Members:

1. Darrell Curls, Councilman 5th District at Large
2. Kenneth Morgan, P.E., Director of Water Services
3. Brent Herring, Deputy Director, Wastewater Operations Officer

## COST BREAKDOWN

Maximum Design Professional Services Amount	\$988,300.00
Optional Services	\$100,000.00
<b>GRAND TOTAL</b>	<b>\$1,088,300.00</b>

## Project Negotiations

With the increased SCOPE to include wet weather holding evaluation the fee and time for negotiations increased from the original projections with additional reviews needed by KC water, KC Smart Sewer and additional work needed by the design professional to perform the work and make sure they can meet the MBE and WBE requirements of the project. The new project fee includes the additional work and additional meetings/workshops that will be necessary for the project

## RECOMMENDATION

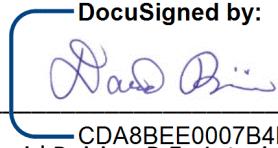
It is recommended that the City moves forward and award Contract 1720 to Garver for a total Contract amount of **\$1,088,300.00**.

Approved:  12/8/2025 (initial/date)

Kevin White, P.E., Section Head Facilities and Plants Engineering

Approved:  DocuSigned by: Blake Anderson 12/8/2025  
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Date: \_\_\_\_\_

Blake Anderson, P.E., Facilities and Plants Engineering Division Head

Approved:  DocuSigned by: David Poirier 12/12/2025  
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Date: \_\_\_\_\_  
David Poirier, P.E., Interim Deputy Director

Approved:  Signed by: Kenneth Morgan 12/22/2025  
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Date: \_\_\_\_\_  
Kenneth Morgan, P.E., Director

Cc: Phillip Cridlebaugh, Chief Financial Officer  
Nick Crafton, Financial Manager  
Robbi Jackson, Financial Analyst Contract File # 1720