
City Council Regular Meeting

DEPARTMENT: Public Works

FROM: Errick Thompson, Deputy Director of Public Works - Engineering

MEETING: March 6, 2023

SUBJECT:

Consider approval of a professional services agreement with Kimley-Horn and Associates, Inc. for design of the Industrial Blvd Pump Station Expansion and Alsbury Pump Station Decommissioning project in the amount of \$1,154,795.00. (Staff Presenter: Errick Thompson, Deputy Director of Public Works - Engineering)

SUMMARY:

This project consists of two main components, expanding the Industrial Blvd pump station facility, and decommissioning the Alsbury Pump Station. These two pump stations form the delivery point for wholesale water that the City of Burleson purchases from the City of Fort Worth.

The Industrial Blvd Pump Station occupies approximately 1.14 acres west of IH-35W and south of NE Alsbury Blvd. It consists of two 2 MG ground storage tanks that feed three 1,400 GPM pumps. Due to increased demand and proposed developments, the master plan anticipates needing to add an additional 4 MG pumping capacity with the possibility of additional future expansion. The design consultant will perform their own assessment and confirmation of expansion requirements of both pumping capacity and storage during the 30% design phase.

The Alsbury Pump Station occupies approximately 0.21 acres on NE Alsbury Blvd just west of IH-35W. It is an inline booster pump station with two 1,780 GPM pumps and one 800 GPM pump. The site also includes a wholesale metering station that will be relocated to the expanded Industrial Blvd site. Once expansion of the Industrial Blvd Pump Station is completed, the Alsbury Pump Station can be decommissioned, making the site available for redevelopment.

The total estimated project cost is \$7,606,566:

- Design \$1,154,795 (this item)
- Construction \$6,451,771

This project is within the current Capital Improvement Plan and funded by Water and Wastewater Bonds.

The project schedule anticipates completing design in summer 2024 and completing construction spring 2026.

OPTIONS:

- 1) Approve a professional services agreement with Kimley-Horn and Associates, Inc. for design of the Industrial Blvd Pump Station Expansion and Alsbury Pump Station Decommissioning project in the amount of \$1,154,795.00.
- 2) Deny a professional services agreement with Kimley-Horn and Associates, Inc. for design of the Industrial Blvd Pump Station Expansion and Alsbury Pump Station Decommissioning project in the amount of \$1,154,795.00.

RECOMMENDATION:

Approve a professional services agreement with Kimley-Horn and Associates, Inc. for design of the Industrial Blvd Pump Station Expansion and Alsbury Pump Station Decommissioning project in the amount of \$1,154,795.00.

PRIOR ACTION/INPUT (Council, Boards, Citizens):

N/A

FISCAL IMPACT:

Project #:	WA2301
Fund Name:	Water & Sewer Bond Fund
Full Account #s:	470-7500-439.32-02
Amount:	\$1,154,795.00

STAFF CONTACT:

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