



COMMISSIONERS COURT  
COMMUNICATION

REFERENCE NUMBER \_\_\_\_\_

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DATE: 03/22/2022

**SUBJECT: APPROVAL OF A PROFESSIONAL SERVICE CONTRACT  
WITH BAIRD HAMPTON & BROWN FOR ENGINEERING  
SERVICES RELATED TO THE DESIGN OF THE RESOURCE  
CONNECTION DOMESTIC WATER SYSTEM ISOLATION  
VALVE REPLACEMENT**

**COMMISSIONERS COURT ACTION REQUESTED**

It is requested the Commissioners Court approve a professional service contract with Baird Hampton & Brown for engineering services related to the Design of the Resource Connection Domestic Waster System Isolation Valves Replacement.

**BACKGROUND**

The existing water system at Resource Connection was constructed at the same time the original campus was built in the early 1970's and is a private water distribution system. There are currently 38 existing valves, ranging in size from 2" to 12" and are on the main distribution system, fire hydrant lead lines and building services lines. Due to the age and use of these valves, professional engineering services are requested from Baird Hampton & Brown (BHB) for the design of the replacement of the existing valves, with the recommendation of some additional valves if needed. The replacement of water lines, fire hydrants, existing main water supply and meter are not included in the scope of services.

On May 2, 2017, the Commissioners Court, through Court Order #125086, approved RFQ No. 2017-071 for Architectural/Engineering services for utilization of the selected firms for various Tarrant County projects. Baird Hampton & Brown is included in the firms selected.

On May 1, 2018, the Commissioners Court, through Court Order #127571, gave approval to exercise the first option for renewal of RFQ 2017-071, same contract terms.

With approval of this professional services contract, Baird Hampton & Brown will perform the following:

1. Prepare construction plans using the existing CADD layout plan, which includes the general location of the water mains, fire hydrants, gas mains, sanitary sewers, and storm drains as the base plan for this project, and a Site Plan will be prepared for the valve replacement project.

SUBMITTED BY:	Facilities Management	PREPARED BY: APPROVED BY:	Nicole M. Anderson Frank T. Lopez
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2. Verify locations of the existing valves and update this layout plan to include the existing isolation valves that to need be replaced.
3. Prepare details for all construction.
4. Prepare Engineers Estimate of Probable Cost.
5. Prepare Contract Documents and Specifications for the project.
6. Coordinate with Tarrant County Facilities Management personnel as the project proceeds forward. It is anticipated one or two submittals for coordination and review will be required and will be the owner's choice for number of interim submittals.
7. Construction administration is limited to Shop Drawing Review, responding to RFIs, and two site visits during construction.

Attend up to 4 biweekly OEC regular progress meetings, issue resolution and progress reports.

8. Assist Tarrant County in the receipt of bids, respond to substitution requests during bidding, analysis of bids and recommendations for award of the contract.

The Criminal District Attorney's Office has reviewed this contract as to form.

### **FISCAL IMPACT**

Funding in the amount of \$34,000.00 is available in account CARPA-2022.

***This item has been recommended or approved for ARPA/FRP funding.***