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SUBJECT: APPROVAL OF AMENDMENT NO. 1 TO THE BAIRD HAMPTON &

BROWN CONTRACT FOR ARCHITECTURAL AND ENGINEERING

SERVICES FOR THE RESOURCE CONNECTION SEWER

INFRASTRUCTURE PROJECT

## \*\*\* CONSENT AGENDA \*\*\*

## COMMISSIONERS COURT ACTION REQUESTED

It is requested the Commissioners Court approve Amendment No. 1 to the Baird Hampton & Brown (BHB) contract for architectural and engineering services for the Resource Connection Sewer Infrastructure project, located at 1100 Circle Drive, Fort Worth.

## **BACKGROUND**

On May 2, 2017, the Commissioners Court, through Court Order #125086, approved a request for qualification (RFQ No. 2017-071) for Professional Architectural-Engineering Services for various Tarrant County projects granting approval for the Facilities Management Department and Purchasing Department to utilize the selected firms for indefinite quantities of work, as outlined in the RFQ, at the hourly rates in the respective rate schedules for each firm. Firms will be issued a Tarrant County purchase order or will be required to sign a contract for individual projects, depending on the type and cost of the work. BHB was one (1) of the firms that received the highest evaluated ratings from the evaluation committee as having qualifications to meet the County's needs for indefinite quantities of work as outlined in the RFQ.

On March 22, 2022, the Commissioners Court, through Court Order #137758, approved an architectural and engineering contract for the Resource Connection Sewer Infrastructure project with BHB in the amount of \$115,000.00.

The original scope of work specified the section of piping that provides services to Buildings 2100, 2200 and 2300 be replaced using the pipe bursting method, which is a trenchless method of replacing underground pipes in place, allowing no disturbance to the asphalt on the surface. A video inspection of this pipe was conducted during the investigation stage of the project and revealed three (3) sections of the pipe, within a 500 linear feet section, had sunk due to unforeseen ground or soil conditions. The low spots in the line are creating a ponding effect and could potentially restrict flow resulting in blockages. Pipe bursting is no longer recommended, and a redesign is needed to conduct a traditional open trench method to include asphalt repairs. A Change Order from the General Contractor will be presented to the Court by Facilities Management at a later date.

SUBMITTED BY:	Facilities Management	PREPARED BY: APPROVED BY:	



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With approval of Amendment No. 1, the total of the project will increase by \$5,500.00 for the scope of services that will include but are not limited to the following:

- Method Evaluation
- Redesign of Line C
- Construction Administration

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

## **FISCAL IMPACT**

Funding in the amount of \$5,500.00 is available in account CARPA-2024.

Original Contract Total \$115,000.00 Amendment No. 1 \$5,500.00 Revised Contract Total \$120,500.00