



COMMISSIONERS COURT COMMUNICATION

REFERENCE NUMBER _____

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DATE: 04/18/2023

**SUBJECT: APPROVAL OF PROFESSIONAL SERVICES CONTRACT WITH
AIR BALANCING COMPANY INC. RELATED TO THE
REPLACEMENT OF THE AIR HANDLING UNITS AT THE
ADMINISTRATION BUILDING**

***** CONSENT AGENDA *****

COMMISSIONERS COURT ACTION REQUESTED

It is requested that the Commissioners Court approve a Professional Services Contract with Air Balancing Company Inc. (ABC) related to the Air Handling Unit (AHU) Replacement Project at the Administration Building located in Fort Worth.

BACKGROUND

Replacement of equipment will improve efficiency through air exchanges, air filtration, heating, and cooling. Each AHU's age is higher than ASHRAE Equipment Life Expectancy of twenty (20) years. This equipment is critical to the indoor air quality of the building. The AHU Replacement Project includes replacing fifteen (15) AHUs.

On April 28, 2020, the Commissioners Court, through Court Order #132694, approved a Request For Qualification (RFQ) 2019-225 - Annual Contract for HVAC Test, Adjust, Balance and Professional Services, for various Tarrant County projects. With approval of RFQ 2019-225, the Facilities Management Department and Purchasing Department were granted approval 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 are issued a Tarrant County purchase order or are required to sign a contract for individual projects, depending on the type and cost of the work. ABC 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.

The purpose of this contract is for ABC to provide project inspector service; testing, adjusting and balancing services and commissioning services at the Administration Building as follows:

- 1.1 Project Inspector:
 - a. Construction Administration Assistance.
 - b. Installation oversight

- 1.2 Testing, Balancing, and Commissioning

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| SUBMITTED BY: | Facilities Management | PREPARED BY: APPROVED BY: | Joshua B. Palmer Michael Amador |
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This project furthers the County's initiative to mitigate the spread of COVID-19 by meeting Centers for Disease Control and Prevention (CDC), and the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) guidelines for outdoor air ventilation and recirculated air filtration. Both the CDC and ASHRAE recommend that the outside air ventilation rate be increased for all public use areas. The new HVAC equipment will utilize improved filtration at a higher Minimum Efficiency Reporting Value that will trap airborne contaminants at a much higher rate than the existing equipment.

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

FISCAL IMPACT

The fiscal impact is \$210,780.00.

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