



ALEDO ISD BOARD MEETING TEMPLATE

MEETING DATE: April 19, 2021

AGENDA ITEM: Consider Approval of Test and Balance Contractor for McAnally Middle School and Aledo Middle School Construction Projects

PRESENTER: Tyler Boswell, Director of Construction & Facilities and Earl Husfeld, Chief Financial Officer

BACKGROUND INFORMATION:

- Texas Government Code, Chapter 2269.058, states a school district (a) independently of the contractor, construction manager at-risk, or design-build firm, shall provide or contract for the construction materials engineering, testing, and inspection services and the verification testing services necessary for the acceptance of the facility by the governmental agency and (b) the school district shall select the services for which it contracts under this section in accordance with Section 2254.004.
- Texas Government Code, Chapter 2254.004, states a school district must select and award a contract for professional services on the basis of demonstrated competence and qualifications to perform the services for a fair and reasonable price.
- The codes/regulations of the American Society of Heating, Refrigeration and Air-Conditioning Engineers (ASHREA) govern the design and installation of mechanical and ventilation systems.
- Test and Balance firms measure air flow entering and exiting the mechanical systems and make mechanical adjustments to ensure that each space covered by a mechanical or ventilation system is receiving the proper air flow as per plans and specifications (ASHRAE). This ensures we do not have cold/hot spaces or with too little, or too much, airflow (loud noise).
- Huckabee & Associates (Huckabee) provided three (3) qualified firms for consideration by the District. District staff reviewed all firms' references and availability to meet the District's timelines. The District received pricing proposals from two (2) firms.
- After checking references, verifying pricing, etc., the Administration is recommending Delta-T Ltd. be hired as the District's test and balance contractor for the amount of \$119,200.00 for the McAnally Middle School project and for the amount of \$123,300.00 for the Aledo Middle School Additions/Renovations project.



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FISCAL INFORMATION:

The cost of \$119,200.00 and \$123,300.00 for these services will be paid from 2019 bond funds allocated for each project.

ATTACHMENTS:

Proposals from Delta-T Ltd. for McAnally Middle School project and Aledo Middle School Additions/Renovations project

ADMINISTRATIVE RECOMMENDATION:

The Administration recommends the Board of Trustees approve the hiring of Delta-T Ltd. as the District's Test and Balance Contractor for the McAnally Middle School and Aledo Middle School Additions/Renovations Projects as presented.



DELTA-T LTD.



CERTIFIED TESTING AND BALANCING OF AIR & HYDRONIC SYSTEMS

PROPOSAL

March 30, 2021

To: Aledo ISD
Attention: Tyler Boswell
Director of Construction & Facilities
tboswell@aledoisd.org

RE: Testing & Balancing
JOB NAME: Aledo ISD New Middle School #3
LOCATION: Aledo, Texas

We propose to furnish the necessary tools, instruments and technicians to perform the testing, adjusting and balancing services on the above referenced project as shown on the contract drawings and as outlined in the specifications dated 11-20-2020. All tests shall be performed in accordance with the Associated Air Balance Council National Standards.

THE ABOVE SERVICES SHALL BE PERFORMED FOR THE SUM OF:

WRITTEN AMOUNT: **One Hundred Nineteen Thousand Two Hundred Dollars - \$119,200.00**

(Proposal includes: 819 Supply Diffusers, 45 Exhaust Grilles, 250 Return Grilles, 17 Exhaust Fans, 11 Heat Pumps, 21 Roof Top Units, 16 Mini Splits, 79 Dampers, 179 Sensors, 121 VRFs, 3 Unit Heaters, 2 Makeup Air Units, 14 DOAS, 4 Site Observations during construction, 1 Final TAB Report typed and 1 CD copy of the Final TAB Report in a searchable PDF format.)

Acknowledged Addendums:

Addendum 1 – 12-07-2020
Addendum 2 – 12-11-2020

If there are any questions concerning this proposal, please contact me.
Delta-T Ltd.

Jenna Triplett
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Delta-T Ltd – Estimator
972-494-2300



DELTA-T LTD.



CERTIFIED TESTING AND BALANCING OF AIR & HYDRONIC SYSTEMS

PROPOSAL

March 30, 2021

To: Aledo ISD
Attention: Tyler Boswell
Director of Construction & Facilities
tboswell@aledoisd.org

RE: Testing & Balancing
JOB NAME: Aledo Existing Middle School Reno & Add
Project #2
LOCATION: Aledo, Texas

We propose to furnish the necessary tools, instruments and technicians to perform the testing, adjusting and balancing services on the above referenced project as shown on the contract drawings and as outlined in the specifications dated 12-18-2020. All tests shall be performed in accordance with the Associated Air Balance Council National Standards.

THE ABOVE SERVICES SHALL BE PERFORMED FOR THE SUM OF:

WRITTEN AMOUNT: **One Hundred Twenty-Three Thousand Three Hundred Dollars - \$123,300.00**

(Proposal includes: 725 Supply Diffusers, 48 Exhaust Grilles, 246 Return Grilles, 27 VAVs, 17 Exhaust Fans, 112 Roof Top Units, 124 Sensors, 33 Fire Dampers, 2 Louvers, 2 Makeup Air Units, 5 DOAS, 1 Unit Heater, 3 Site Observations during construction, 3 Final TAB Report typed and 3 CD copy of the Final TAB Report in a searchable PDF format.)

Acknowledged Addendums:

Addendum 1 – 1-15-2021

If there are any questions concerning this proposal, please contact me.
Delta-T Ltd.

Jenna Triplett
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Delta-T Ltd – Estimator
972-494-2300