ADDENDUM No. 2
Request for Competitive Sealed Proposals (CSP)
20CSP083 Electrical Panels, Piping and Drainage
At Houston Elementary School

February 6th, 2020

Received by bidder:

Date:__________________________

Name:__________________________

Signature:______________________

**Item 1: Changes to Project Manual**

**Item 1:**

Changes to project manual are available under 20CSP083 at [planroom.millerids.com](http://planroom.millerids.com)
ADDENDUM NO. 2

DATE: February 06, 2020

PROJECT: Houston Elementary School Improvements

LOCATION: 5409 Ponciana Drive, Austin, TX 78744

PROJECT NO: R091619 / AISD #20-0015 HOUST

DISTRIBUTION: R091619 / AISD #20-0015 HOUST

DELEVERED VIA: Online

NO. PAGES: 1

PREPARED BY: Smith & Company Architects

This addendum forms a part of the Specifications for the HOUSTON ELEMENTARY SCHOOL IMPROVEMENTS Project # R091619 / AISD #20-0015 HOUST for AUSTIN INDEPENDENT SCHOOL DISTRICT documents posted on DECEMBER 13, 2019, for the subject project and modifies/add to them as noted below.

CHANGES TO PROJECT MANUAL

GENERAL CLARIFICATIONS

1. City of Austin – Construction Recycling Ordinance:

   *The ordinance requires contractors to reuse or recycle at least 50% of the construction debris from affected projects. Alternatively, they can landfill less than 2.5 pounds of debris per square foot of floor area.*

   To prove compliance, at the end of the project the contractor must report the tons of debris reused or recycled and the tons landfilled. Haulers, recyclers, and landfills can provide the information needed to complete this online report.

   Austin Resource Recovery
   ARRCOnstrucitonRecycling@austintexas.gov
   512-974-9727

2. See attached AGNEW ASSOCIATES ADDENDUM 02, dated FEBRUARY 06, 2020. (1 page)
SPECIFICATIONS

1. Delete SECTION 012300 – ALTERNATES dated DECEMBER 13, 2019 and replace with attached SECTION 012300 dated FEBRUARY 06, 2020. (3 pages)

DRAWINGS

1. Delete Sheet C3.00 SITE PLAN dated DECEMBER 13, 2019 and replace with attached sheet C3.00 dated FEBRUARY 06, 2020.

END OF ADDENDUM NO. 2
HOUSTON ELEMENTARY SCHOOL IMPROVEMENTS
AISD PROJECT # 200015-HOUST
SMITH & COMPANY ARCHITECTS

Agnew Associates, Inc.
TBPE Firm #1005
Project Number 2219036

FEBRUARY 06, 2020

NOTICE TO ALL BIDDERS:

The following shall be incorporated in and become a part of the original Drawings and Specifications of the above identified project. Please acknowledge receipt of this Addendum by noting it on your Proposal.

MECHANICAL ITEMS:

Item M1  Add general note D to sheets M1.01 and M2.01: “Contractor shall remove and replace ceiling and ceiling tiles during exhaust fan replacement as required for scope of work.”

Item M2  Add general note E to sheets M1.01 and M2.01: “Contractor can create larger access points to crawlspace as needed by excavating around existing crawlspace vents/wells. All excavated material, turf, vents, and grates shall be reinstalled, and repaired to be in like new condition by project completion.”

Item M3  Add general note F to sheets M1.01 and M2.01: “The piping replacement to the cafeteria AHU’s (AC-3 and AC-10) shall extend up to main shutoff valves in mechanical mezzanine.”

Item M4  Add general note G to sheets M1.01 and M2.01: “Contractor shall include provisions for temporary air-conditioning of the library when the central plant is not operational. Since the library is open to corridors, temporary partitions or enclosure of space with air barrier will be required. Cost of temporary air conditioning shall be included in the base-bid of the project scope.”

Item M5  Contractor shall note preliminary T&B requirements in section 230593. “4. Before construction begins, contractor shall conduct a preliminary T&B on the chilled and heating water hydronic systems to establish a flow baseline before replacing pipe. Audit shall be conducted by certified (AABC, NEBB) TAB subcontractor. Provide A/E and AISD with preliminary report for review and approval before proceeding with construction.” This process shall be included in the base bid of the project. Flows shall be tabulated at main system pumps and at each air handler.
SECTION 012300 - ALTERNATES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

B. Related Sections:
   1. 018113 Sustainable Construction Requirements

1.2 SUMMARY

A. Section includes administrative and procedural requirements for alternates.

1.3 DEFINITIONS

A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if the Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.

   1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
   2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternates into the Work. No other adjustments are made to the Contract Sum.

1.4 PROCEDURES

A. Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.

   1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.

B. Execute accepted alternates under the same conditions as other work of the Contract.

C. Schedule: A schedule of alternates is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.
PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

A. Deduct Alternate No. One: (8) Downspouts Connections and Headwall
   1. Base Bid: Base Bid includes downspout connections and headwall, associated storm pipes and demolition on the main entrance.
   2. Alternate: Deduct cost for (8) downspout connections and headwall, associated storm pipes along the north side of building facing Deadwood Dr. per plan.

B. Deduct Alternate No. Two: Revegetation at Playfield
   1. Base Bid: Base Bid includes revegetating the area surrounding the playfield, and associated materials with revegetation.
   2. Alternate: Deduct cost for revegetating the area with associated cost such as clearing and grubbing and materials associated with revegetation.

C. Deduct Alternate No. Three: (11) Exhaust Fan Replacements
   1. Base Bid: Base Bid includes replacement of eleven exhaust fans.
   2. Alternate: Deduct cost for the replacement of all exhaust fans (11 total) from the scope of work of the project. Deduct cost associated with mechanical equipment replacement, new supports and reconnection, electrical disconnection and new connection, removal and replacement of ceiling tile, and installation of curb adapter. The exhaust fans shall remain as existing under bid alternate.

D. Deduct Alternate No. four: (5) Electrical Panel Replacements
   1. Base Bid: Base Bid includes replacement of five electrical panels.
   2. Alternate: Deduct cost for the replacement of all electrical panels (5 total) from the scope of work of the project. Deduct cost associated with provision of temporary power, replacement of associated transformer TE, removal and repair of sheetrock and construction around associated panels, and all preparatory work including identification of circuits, measurement of existing loads, and presentation of findings. The electrical panels shall remain as existing under bid alternate.

E. Deduct Alternate No. Five: (1) Heating Water Pump Replacement
   1. Base Bid: Base Bid includes replacement of heating water pump, associated expansion tank, chemical filter/feeder, backflow preventer and fill valve assembly.
   2. Alternate: Deduct cost for the replacement of the heating water pump (1 total) from the scope of work of the project. Deduct cost associated with mechanical equipment replacement, including insulation, controls, new supports and reconnection, electrical disconnection and new connection, replacement of associated expansion tank, chemical filter/feeder, backflow preventer and fill valve assembly. The heating water pump shall remain as existing under bid alternate and piping replacement shall extend up to the connection to the shutoff valves to the pump.
F. Add Alternate No. Six: Chilled and Heating Water Piping
   1. Base Bid: Base Bid includes the chilled and heating water piping may be replaced with polypropylene as specified in section 232113
   2. Alternate: Add cost for all piping shall be replaced with schedule 40 steel piping. Pipe and fittings of both systems are specified in 232113.

END OF SECTION 012300
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