

DOCUMENT 00 91 01 –

ADDENDUM NO. 1

1. GENERAL

This document includes requirements that clarify or supersede portions of the bid and/or contract requirements for the project. This Addendum is a Contract Document.

2. SUMMARY

The following changes, additions and deletions shall be made to the following document(s); all other conditions shall remain the same.

A. **Document:** *Bid Form and Proposal*
Document 00 41 13

Revision: **Document 00 41 13 Bid Form and Proposal Addendum 01**
Add to include cost of new ductwork for unit equipment at Building 600.

B. **Document:** *Summary of Work*
Document 01 11 00

Revision: **Document 01 11 00 Summary of Work Addendum 01**
Add to include cost of new ductwork for unit equipment at Building 600.

C. **Document:** *Exhibit B – Equipment List Date Jan 17, 2018*

Revision: **Exhibit B – Equipment List Date Jan 29, 2018 Addendum 01**
The equipment unit list schedule for Building 300 for replacement will be for room: 305, 308, 309, 310 and 311.

END OF ADDENDUM

EAST SIDE UNION HIGH SCHOOL DISTRICT
F40-025-812 & Z-025-702,
Andrew Hill High School
AH ERP HVAC-Mechanical
(Bld. 200,300, 500,600)
Bid #: B-03-17-18

ADDENDUM NO.1
Adopted 9/20/12

DOCUMENT 00 91 01-1

BID FORM AND PROPOSAL- ADDENDUM 01

To: Governing Board of East Side Union High School District ("District" or "Owner")

From: _____
(Proper Name of Bidder)

The undersigned declares that Bidder has read and understands the Contract Documents, including, without limitation, the Notice to Bidders and the Instructions to Bidders, and agrees and proposes to furnish all necessary labor, materials, and equipment to perform and furnish all work in accordance with the terms and conditions of the Contract Documents, including, without limitation, the Drawings and Specifications of **Bid No. B-03-17-18.**

PROJECT: **AH ERP HVAC-Mechanical (Bld. 200, 300, 500, 600)**

("Project" or "Contract") and will accept in full payment for that Work the following total lump sum amount, all taxes included:

ITEM	DESCRIPTION	UNIT	TOTAL
1.	All Work of Contract Documents other than Work separately provided for under other Bid items. Building 200	Lump Sum	\$
2.	All Work of Contract Documents other than Work separately provided for under other Bid items. Building 300	Lump Sum	\$
3.	All Work of Contract Documents other than Work separately provided for under other Bid items. Building 500	Lump Sum	\$
4.	Allowance to repair system damage or upgrade during the replacement including ductwork, electrical, plumbing and mechanical work. Any unused allowance will be return to the District.	Lump Sum	\$5,000.00
5.	Total Bid Amount (Sum of Items 1 – 4)		\$

_____ dollars \$ _____
BASE BID

Bidder acknowledges and agrees that the Base Bid accounts for any and all Allowance(s), noted in 01 11 00 Summary of Work, Part 1.02B.

**EAST SIDE UNION HIGH SCHOOL DISTRICT
F40-025-812 & Z-025-702,
Andrew Hill High School
AH ERP HVAC-Mechanical
(Bld. 200,300, 500,600)**

**BID FORM AND PROPOSAL
DOCUMENT 00 41 13-1
ADDENDUM 01**

11/16/2017 01/16/2017

Additive/Deductive Alternates:

Alternate #1 Additive Alternative #1 includes removal and replacement a total of (3) HVAC unit equipment and new ductwork at Andrew Hill High School – building 600 only.

_____ dollars	\$ _____
Additive/Deductive	

Descriptions of alternates are primarily scope definitions and do not necessarily detail the full range of materials and processes needed to complete the construction.

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Additional Detail Regarding Calculation of Base Bid

1. **Unit Prices.** The Bidder's Base Bid includes the following unit prices, which the Bidder must provide and the District may, at its discretion, utilize in valuing additive and/or deductive change orders (Unit Prices shall include all labor, materials, services, profit, overhead, insurance, bonds, taxes, and all other incidental costs of Contractor, subcontractors, and suppliers):

SCHEDULE OF UNIT PRICES

<u>Item No.</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Total Cost = Unit Price x Estimated Quantity (Included in Base Bid)</u>
				\$ _____	\$ _____
				\$ _____	\$ _____

Where scope of Work is decreased, all Work pertaining to the item, whether specifically stated or not, shall be omitted, and where scope of Work is increased, all work pertaining to that item required to render same ready for use on the Project in accordance with intentions of the Drawings and Specifications shall be included in the above agreed-upon price amount.

2. The undersigned has reviewed the Work outlined in the Contract Documents and fully understands the scope of Work required in this Proposal, understands the construction and project management function(s) is described in the Contract Documents, and that each Bidder who is awarded a contract shall be in fact a prime contractor, not a subcontractor, to the District, and agrees that its Proposal, if accepted by the District, will be the basis for the Bidder to enter into a contract with the District in accordance with the intent of the Contract Documents.
3. The undersigned has notified the District in writing of any discrepancies or omissions or of any doubt, questions, or ambiguities about the meaning of any of the Contract Documents, and has contacted the Construction Manager before bid date to verify the issuance of any clarifying Addenda.
4. The undersigned agrees to commence work under this Contract on the date established in the Contract Documents and to complete all work within the time specified in the Contract Documents.
5. The liquidated damages clause of the General Conditions and Agreement is hereby acknowledged.
6. It is understood that the District reserves the right to reject this bid and that the bid shall remain open to acceptance and is irrevocable for a period of ninety (90) days.

7. The following documents are attached hereto:

- Bid Bond on the District's form or other security
- Designated Subcontractors List
- Site Visit Certification
- Non-Collusion Declaration

8. Receipt and acceptance of the following Addenda is hereby acknowledged:

No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____

9. Bidder acknowledges that the license required for performance of the Work is a _____ license.
10. The undersigned hereby certifies that Bidder is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the Work.
11. Bidder specifically acknowledges and understands that if it is awarded the Contract, that it shall perform the Work of the Project while complying with all requirements of the Department of Industrial Relations [and with all requirements of the Project Labor Agreement].
12. Bidder specifically acknowledges and understands that if it is awarded the Contract, that it shall perform the Work of the Project while complying with the Davis Bacon Act, applicable reporting requirements, and any and all other applicable requirements for federal funding. If a conflict exists, the more stringent requirement shall control.
13. The Bidder represents that it is competent, knowledgeable, and has special skills with respect to the nature, extent, and inherent conditions of the Work to be performed. Bidder further acknowledges that there are certain peculiar and inherent conditions existent in the construction of the Work that may create, during the Work, unusual or peculiar unsafe conditions hazardous to persons and property.
14. Bidder expressly acknowledges that it is aware of such peculiar risks and that it has the skill and experience to foresee and to adopt protective measures to adequately and safely perform the Work with respect to such hazards.
15. Bidder expressly acknowledges that it is aware that if a false claim is knowingly submitted (as the terms "claim" and "knowingly" are defined in the California False Claims Act, Gov. Code, § 12650 et seq.), the District will be entitled to civil remedies set forth in the California False Claim Act. It may also be considered fraud and the Contractor may be subject to criminal prosecution.

16. The undersigned Bidder certifies that it is, at the time of bidding, and shall be throughout the period of the Contract, licensed by the State of California to do the type of work required under the terms of the Contract Documents and registered as a public works contractor with the Department of Industrial Relations. Bidder further certifies that it is regularly engaged in the general class and type of work called for in the Contract Documents.

Furthermore, Bidder hereby certifies to the District that all representations, certifications, and statements made by Bidder, as set forth in this bid form, are true and correct and are made under penalty of perjury.

Dated this _____ day of _____ 20 ____

Name of Bidder: _____

Type of Organization: _____

Signed by: _____

Title of Signer: _____

Address of Bidder: _____

Taxpayer Identification No. of Bidder: _____

Telephone Number: _____

Fax Number: _____

E-mail: _____ Web Page: _____

Contractor's License No(s): No.: _____ Class: _____ Expiration Date: _____

No.: _____ Class: _____ Expiration Date: _____

No.: _____ Class: _____ Expiration Date: _____

Public Works Contractor Registration No.: _____

END OF DOCUMENT

SUMMARY OF WORK – ADDENDUM 01

PART 1 - GENERAL

1.01 RELATED DOCUMENTS AND PROVISIONS

All Contract Documents should be reviewed for applicable provisions related to the provisions in this document, including without limitation:

- A. General Conditions, including, without limitation, Site Access Conditions and Requirements;
- B. Special Conditions.

1.02 SUMMARY OF WORK COVERED BY CONTRACT DOCUMENTS

- A. The Work of this Contract consists of the following:

Disconnect, removal and disposal of the existing HVAC units and associated parts. Furnish and install like in-kind unit per Exhibit B – Equipment List – Date 1/17/18 including all listed accessories and parts. The Contractor shall be responsible to provide a complete and functional system, which includes start-up, balancing if required, and connecting to existing controls. The Contractor shall be responsible to make all mechanical, electrical, low voltage, and plumbing connections. The Contractor shall be responsible to provide all accessories to install new units to existing curbs. The Contractor shall be responsible to provide all accessories to connect to existing and or new ductwork as specified. Contractor to provide weather proof label each unit by classroom number. Contractor to furnish and install condenser coil hail guards for all units.

Building 500 also includes the new condensate drain line points through the main drain and replace with new ductwork and attached with new adapter.

Base bid of the project shall include: (1) removal and replacement of HVAC unit equipment at building 200, 300, 500 located at Andrew Hill High School per Exhibit B. (2) removal and replacement of new ductwork for unit at building 500 only. Base Bid shall include the allowance identified in 1.02.B.1 below.

Additive Alternative #1: **removal and replacement a total of (3) HVAC unit equipment including new ductwork like in-kind or matching the existing for all new equipment at Andrew Hill High School – building 600 only.**

Scope of work for base bid and alternates are provided in document 00 24 00 Procurement Scope, technical specifications and detail drawings.

**EAST SIDE UNION HIGH SCHOOL DISTRICT
F40-025-812 & Z-025-702,
Andrew Hill High School
AH ERP HVAC-Mechanical
(Bld. 200, 300, 500, 600)
Bid #: B-03-17-18**

**SUMMARY OF WORK
DOCUMENT 01 11 00-1
ADDENDUM 01**

Adopted: 01/19/17

- B. **Allowances:** Contractor to include the following allowances in the Base Bid or the Contractors proposal. Allowances shall be used at the discretion of the District.

(1) Allowance to repair system damage or upgrades during the replacement including ductwork, electrical, plumbing and mechanical work. Any unused allowances will be return to the District.

1.03 CONTRACTS

- C. Perform the Work under a single, fixed-price Contract.

1.04 WORK BY OTHERS

- D. Work on the Project that will be performed and completed prior to the start of the Work of this Contract:

- (1) Asbestos removal/abatement.
- (2) Lead paint removal/abatement.

- E. Work on the Project that will be performed by others concurrent with the Work of this Contract:

- (1) DW Fire Alarm Modernization

1.05 CODES, REGULATIONS, AND STANDARDS

- A. The codes, regulations, and standards adopted by the state and federal agencies having jurisdiction shall govern minimum requirements for this Project. Where codes, regulations, and standards conflict with the Contract Documents, these conflicts shall be brought to the immediate attention of the District and the Architect.
- B. Codes, regulations, and standards shall be as published effective as of date of bid opening, unless otherwise specified or indicated.

1.06 PROJECT RECORD DOCUMENTS

- A. Contractor shall maintain on Site one set of the following record documents; Contractor shall record actual revisions to the Work:
- (1) Contract Drawings.
 - (2) Specifications.
 - (3) Addenda.
 - (4) Change Orders and other modifications to the Contract.

- (5) Reviewed shop drawings, product data, and samples.
 - (6) Field test records.
 - (7) Inspection certificates.
 - (8) Manufacturer's certificates.
- B. Contractor shall store Record Documents separate from documents used for construction. Provide files, racks, and secure storage for Record Documents and samples.
 - C. Contractor shall record information concurrent with construction progress.
 - D. Specifications: Contractor shall legibly mark and record at each product section of the Specifications the description of the actual product(s) installed, including the following:
 - (1) Manufacturer's name and product model and number.
 - (2) Product substitutions or alternates utilized.
 - (3) Changes made by Addenda and Change Orders and written directives.

1.07 EXAMINATION OF EXISTING CONDITIONS

- A. Contractor shall be held to have examined the Project Site and acquainted itself with the conditions of the Site and of the streets or roads approaching the Site.
- B. Prior to commencement of Work, Contractor shall survey the Site and existing buildings and improvements to observe existing damage and defects such as cracks, sags, broken, missing or damaged glazing, other building elements and Site improvements, and other damage.
- C. Should Contractor observe cracks, sags, and other damage to and defects of the Site and adjacent buildings, paving, and other items not indicated in the Contract Documents, Contractor shall immediately report same to the District and the Architect.

1.08 CONTRACTOR'S USE OF PREMISES

- A. If unoccupied and only with District's prior written approval, Contractor may use the building(s) at the Project Site without limitation for its operations, storage, and office facilities for the performance of the Work. If the District chooses to beneficially occupy any building(s), Contractor must obtain the District's written approval for Contractor's use of spaces and types of operations to be performed within the building(s) while so occupied. Contractor's access to the building(s) shall be limited to the areas indicated.

- B. If the space at the Project Site is not sufficient for Contractor's operations, storage, office facilities and/or parking, Contractor shall arrange and pay for any additional facilities needed by Contractor.
- C. Contractor shall not interfere with use of or access to occupied portions of the building(s) or adjacent property.
- D. Contractor shall maintain corridors, stairs, halls, and other exit-ways of building clear and free of debris and obstructions at all times.
- E. No one other than those directly involved in the demolition and construction, or specifically designated by the District or the Architect shall be permitted in the areas of work during demolition and construction activities.
- F. The Contractor shall install the construction fence and maintain that it will be locked when not in use. Keys to this fencing will be provided to the District.

1.09 PROTECTION OF EXISTING STRUCTURES AND UTILITIES

- A. The Drawings show above-grade and below-grade structures, utility lines, and other installations that are known or believed to exist in the area of the Work. Contractor shall locate these existing installations before proceeding with excavation and other operations that could damage same; maintain them in service, where appropriate; and repair damage to them caused by the performance of the Work. Should damage occur to these existing installations, the costs of repair shall be at the Contractor's expense and made to the District's satisfaction.
- B. Contractor shall be alert to the possibility of the existence of additional structures and utilities. If Contractor encounters additional structures and utilities, Contractor will immediately report to the District for disposition of same as indicated in the General Conditions.

1.10 UTILITY SHUTDOWNS AND INTERRUPTIONS

- A. Contractor shall give the District a minimum of three (3) days written notice in advance of any need to shut off existing utility services or to effect equipment interruptions. The District will set exact time and duration for shutdown, and will assist Contractor with shutdown. Work required to re-establishing utility services shall be performed by the Contractor.
- B. Contractor shall obtain District's written approval as indicated in the General Conditions in advance of deliveries of material or equipment or other activities that may conflict with District's use of the building(s) or adjacent facilities. Contractor shall include all costs associated with such shut downs/interruptions within its bids.

1.11 STRUCTURAL INTEGRITY

- A. Contractor shall be responsible for and supervise each operation and work that could affect structural integrity of various building elements, both permanent and temporary.
- B. Contractor shall include structural connections and fastenings as indicated or required for complete performance of the Work.

PART 2 – PRODUCTS Not Used.

PART 3 – EXECUTION Not Used.

END OF DOCUMENT

EXHIBIT B - EQUIPMENT LIST - DATE: 1/29/2018 Addendum 01

EXISTING EQUIPMENT SCHEDULE							REPLACEMENT SELECTIONS (Like-in-kind)	
School	Building	Equipment Type	Qty	Make	Model	Ton	Replacement System Description	Included Accessories and Services
Andrew Hill	Bldg 200	Packaged AC Unit	2	carrier	48he004---521--	3	Carrier Brand	Down discharge economizer, Manual O/A hood, curb adapter, Pelican thermostat with Wi-fi capacity, condenser coil hail guards
Andrew Hill	Bldg 200	Packaged AC Unit	2	carrier	48hjd005---521--	4	Carrier Brand	Down discharge economizer, Manual O/A hood, curb adapter, Pelican thermostat with Wi-fi capacity, condenser coil hail guards
Andrew Hill	Bldg 200	Packaged AC Unit	1	carrier	48sx-024040311aa	2	Carrier Brand	Manual O/A hood, curb adapter, Pelican thermostat with Wi-fi capacity, condenser coil hail guards
Andrew Hill	Bldg 300	Packaged AC Unit	3	carrier	48hjd005g---531--	4	Carrier Brand	Down discharge economizer, Manual O/A hood, curb adapter, Pelican thermostat with Wi-fi capacity, condenser coil hail guards
Andrew Hill	Bldg 300	Packaged AC Unit	2	carrier	48he004g---531--	3	Carrier Brand	Down discharge economizer, Manual O/A hood, curb adapter, Pelican thermostat with Wi-fi capacity, condenser coil hail guards
Andrew Hill	Bldg 500	Packaged AC Unit	1		no nameplates	4	Carrier Brand	Manual O/A hood, curb adapter, Pelican thermostat with Wi-fi capacity, and ductwork replacement
Andrew Hill	Bldg 600	Packaged AC Unit	3	rheem	no nameplates	4	Carrier Brand	Manual O/A hood, curb adapter, Pelican thermostat with Wi-fi capacity, condenser coil hail guards. New ductwork for all units.

**Note: All system types/application, tonnages, power requirements and duct configuration must be verified by Contractor before submitting the bid pricing.

Building 300: replace new equipment for room 305, 308, 309, 310, 311