

ADDENDUM NO. 01

TO: All Registered Bidders

DATE: April 19, 2019

PROJECT: Jefferson School District
Project No: JESD_Const_18_19_001
Name: Monticello Elementary School H.V.A.C. Replacement

CONTACT: Sam Hagler
Director of Maintenance, Operations and Transportation

This Addendum forms a part of the Contract Documents for the Project described above and shall supersede referenced sections of the original Bidding Documents. This Addendum is an integral part of said Bidding Documents and shall be acknowledged in the Contractor's Bid Proposal form. Failure to acknowledge receipt of this Addendum in the Bid may cause the Bid to be rejected.

This addendum is divided into six (6) parts: Instructions and Procedures, Project Specifications, Drawings, Prior Addenda, Other Documents, and Pre-Bid Questions.

PART I - INSTRUCTIONS AND PROCEDURES

1. The following changes, omissions and/or additions to the Bid Specification shall apply to proposals made for and to the execution of the various parts of the work affected thereby, and all other conditions shall remain the same.
2. Careful note of the Addendum shall be taken by all parties of interest so that the proper allowance may be made in all computations, estimates and all trades affected shall be fully advised in the performance of the work which will be required of them.
3. In case of conflict between the Drawings, Specifications, and this Addendum, this Addendum shall govern.
4. Upon receipt of this Addendum, please acknowledge receipt on the bid form.

PART II - PROJECT SPECIFICATIONS

1. Notice to Inviting Bids
 - a. Under MISCELLANEOUS INFORMATION revised the paragraph to read, "The successful bidder must possess a valid and active Class B License or Class C20 HVAC License at the time of bid and throughout the duration of this contract".

PART III - DRAWINGS

1. Sheet M-0.1 (no issuing of revised sheet required)
 - a. Detail #2 under the LEGEND eliminated the reference to "Provided by Electrical"
 - b. On the detail keynotes CIRCUIT BREAKER and DISCONNECT SWITCH eliminated the (E) for electrical and provided an (M) for Mechanical.
2. Sheet MD-5.1 (no issuing of revised sheet required)
 - a. Under DEMOLITION NOTES #2 eliminated the word Electrical to the note.
 - b. Under DEMOLITION NOTES #3 eliminated the word Plumbing to the note.
3. Sheet MD-5.2 (no issuing of revised sheet required)
 - a. Under DEMOLITION NOTES #2 eliminated the word Electrical to the note.
 - b. Under DEMOLITION NOTES #3 eliminated the word Plumbing to the note.
4. Sheet M-5.1 (no issuing of revised sheet required)
 - a. Under CONSTRUCTION NOTES #4 revised the note to read, "CONDENSATE AND GAS PIPING TO BE RECONNECTED BY CONTRACTOR"
5. Sheet M-5.2 (no issuing of revised sheet required)
 - a. Under CONSTRUCTION NOTES #4 revised the note to read, "CONDENSATE AND GAS PIPING TO BE RECONNECTED BY CONTRACTOR"

PART IV - CHANGES TO PRIOR ADDENDA

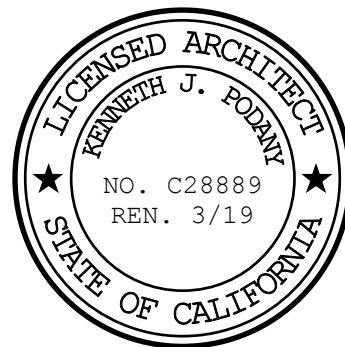
None

PART V - OTHER DOCUMENTS

None

PART VI - PRE-BID REQUEST FOR INFORMATION

RFI #1 – See attached



END OF ADDENDUM

NOTICE INVITING BIDS

JEFFERSON ELEMENTARY SCHOOL DISTRICT

NOTICE IS HEREBY GIVEN that the Jefferson Elementary School District, acting by and through its Governing Board, hereinafter referred to as “District”, will receive prior to **11:00 am on the 30th day of April 2019** sealed bids for the award of a Contract for the following:

BID NO. JESD_Const_18_19_001

Monticello Elementary School HVAC Replacement

All bids shall be made and presented only on the forms presented by the District. Bids shall be received in the Office of the **Jefferson Elementary School District located at 1219 Whispering Wind Dr., Tracy, CA.95377**, and shall be opened and publicly read aloud at the above-stated time and place. Any bids received after the time specified above or after any extensions due to material changes shall be returned unopened.

Miscellaneous Information

Bids shall be received in the place identified above, and shall be opened and publicly read aloud at the above-stated time and place.

The bid documents are available for contractors to download from the District’s website: <https://www.jeffersonschooldistrict.com>

Interested bidders must notify Sam Hagler, Director of Maintenance, Operations & Transportation and Roberto Silver, PJHM Architects of their intent to bid the project via email: shagler@sjcoe.net Roberto@pjhm.com

There will be a Pre-Bid Conference on April 15th at 12:00 pm. Meet at Monticello Elementary School – 1001 Cambridge Place, Tracy, CA 95377.

Each bidder shall be a licensed contractor pursuant to the California Business and Professions Code, and be licensed to perform the work called for in the Contract Documents. The successful bidder must possess a valid and active Class B License or Class C20 HVAC License at the time of bid and throughout the duration of this Contract. The Contractor’s California State License number shall be clearly stated on the bidder’s proposal.

Subcontractors shall be licensed pursuant to California law for the trades necessary to perform the Work called for in the Contract Documents.

Project Schedule: It is the District’s intent to award a contract at a Board meeting to held in May, with an anticipated construction start date of June 3, 2019. Time for completion is 90 calendar days. The schedule extends into the school year (school is out of session from May 29 – August 8, 2019).

Fingerprinting and background checks will be required per Article 35 of the General Conditions.

RFI #1

QUESTION:

The units that are specified are going to be more than 10% of the existing units weight.

How do you guys plan on getting around this?

MONTICELLO ELEMENTARY H.V.A.C. REPLACEMENT - JESD_Const_18_19_001

RFI #1 - RESPONSE

The as-builts indicate the existing unit weights are 700 lbs. Its not clear if that includes the roof curb or not, but based on the nameplate data and cutsheets for the actual existing units the weight is 725 lbs for the unit (not including the curb). The weight for the new specified units is 718 lbs.

For comparison, existing:

TABLE 25: OPERATING WEIGHTS (LBS.)

MODEL SIZE		3 TON	4 TON	5 TON	6 TON	
BASIC UNIT	DCE (Cooling Only)	565	615	640	720	
	DCG (Gas/Electric)	N040	605	-	-	-
		N060	-	665	-	-
		N079	625	-	700	780
		N099	-	685	710	790
OPTIONS OR ACCY.	Economizer			50		
	Motorized Damper			26		
	Electric Heater	5 - 7 kW			18	
		10 - 15 kW			23	
		20 - 30 kW			28	
	Roof Curb				92	
	Barometric Relief / Fixed Air Damper			10		
	Belt-Drive Blower			5		
					725 lbs	

New:

ZE036-072

Size (Tons)	Weight (lbs.)		Center of		4 point Load Location (lbs.)				6 point Load Location (lbs.)					
	Shipping	Operating	X	Y	A	B	C	D	A	B	C	D	E	F
036 (3)	475	470	34.5	18.25	111	80	117	162	78	62	51	74	91	114
048 (4)	603	598	36	18.5	139	108	154	198	96	81	69	98	116	137
060 (5)	637	632	37.5	18.2	139	117	171	204	96	85	76	111	124	140
072 (6)	670	665	35.5	17.75	150	114	173	228	104	86	72	111	132	160

XN036-060

Size (Tons)	Weight (lbs.)		Center of Gravity		4 point Load Location (lbs.)				6 point Load Location (lbs.)					
	Shipping	Operating	X	Y	A	B	C	D	A	B	C	D	E	F
036 (3)	615	610	38.3	18.75	136	119	165	190	93	85	77	108	118	129
048 (4)	621	616	38.2	18.4	135	117	169	195	92	84	76	110	121	133
060 (5)	625	620	38.6	18	132	117	174	197	90	83	76	114	123	134

ZE/XN036-072 Unit Accessory Weights

Unit Accessory	Weight (lbs.)	
	Shipping	Operating
Economizer	55	50
Power Exhaust	55	50
Electric Heat ¹	28	28
Gas Heat ²	70	70

1. Weight given is for the maximum heater size available (30KW).
2. Weight given is for the maximum number of tube heat exchangers available (5 tube).

Total: 718 lbs

Based on the information we received regarding the previous project, it doesn't look like the contractor was using the same replacement unit that we have included in the design. I believe they submitted the York ZYG unit and not the York ZE model which is why the weights were heavier.

Regards,

Pocock Design Solutions
Andrew Gossman, PE, HFDP, LEED AP BD+C
Principal

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