

ADDENDUM NO. 1

CRAIG HIGH SCHOOL BIOMASS PROJECT

TO: ALL PLANHOLDERS

Date: February 17, 2021

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The following information is provided to the potential Bidders for the above named Project and shall become a part of the bidding and contract documents, dated 1.22.21. No consideration will be allowed due to any potential Bidder not being aware of or familiar with this addendum.

The Bidder must acknowledge receipt of this addendum on its Bid Proposal Form in order for its Bid to be deemed acceptable. This addendum shall form part of the Invitation to Bid (IFB) and is to be read, interpreted, and coordinated with all other parts. The Addendum No. 1 contains 4 pages in total and a PDF attachment titled "Addendum No. 1 Attachment – Existing Metal Building Plans" containing 8 pages.

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Description of addendum:

ARCHITECTURAL:

1. **ADDITIONAL INFORMATION: Existing pre-fabricated metal building:**

The existing pre-manufactured metal building was built in 2000. See PDF attachment titled "Addendum No. 1 Attachment – Existing Metal Building Plans".

MECHANICAL:

2. **CLARIFICATION: M2.1 – Extent of glycol and pipe system cleaning and chemical treatment and glycol charging.**

All new piping shall be cleaned and flushed. This includes the new boiler plant piping, the piping between HTX-1 and HTX-2 including the branch to the wood shop unit heaters, and the piping between HTX-2 and the connection to the existing glycol heating main in the boiler room at the isolation valves.

The new boiler plant piping between the wood boiler and HTX-1 shall be filled with the appropriate chemically treated heating fluid. Glycol charging is required for the piping between HTX-1 and HTX-2 and the piping between HTX-2 and the connection to the existing glycol heating main in the boiler room at the isolation valves. That glycol charging for the piping connecting to the existing glycol heating main shall be coordinated with the school district so the fluid is compatible with the existing glycol heating system fluid.

3. **CLARIFICATION: Glycol treatment and chemical flushing of existing hydronic system.**

The existing hydronic systems are NOT to be treated with glycol or chemically flushed.

4. CLARIFICATION: Heat Exchangers HTX -1 and HTX-2

HTX-1 and HTX-2 are new heat exchangers and shall be ready and operational when installed. Follow manufacturer's recommendations and requirements for installation so they are ready for service.

ELECTRICAL:

5. CLARIFICATION: E001 – Portable Generator Back-up Tie-in

There is no work in this contract to connect to an emergency generator, just to provide and install the transfer switch. The owner will provide the emergency generator and will wire to and terminate the conductors from the generator on the lugs in the transfer switch at that time.

6. ADDITIONAL INFORMATION: Existing Panel S2

The following photos and panel directory is to provide additional information on the existing panel S2.



Image No. 1 – Existing Panel S2 Overall



Image No. 2 – Enlarged view of Panel S2, Breakers 1-12



Image No. 3 – Enlarged view of Panel S2, Breakers 13-24



Image No. 4 – Enlarged view of Panel S2, Breakers 23-38



Image No. 5 – Enlarged view of Panel S2, Breakers 31-42

CIRCUIT BREAKER DIRECTORY	
1 Belt Sander / Disc Grinder Storage / Shelves	2 South Wall Outlets CHOP SAW
3 Outlets NE Wall SANDWICH TABLES	4 ?
5 Scroll Saw Outlets N-wall	6 Outlet South Corner
7 Drill Press	8 OVERHEAD Filtration UNIT
9 Outlets East Wall	10 [Overhead]
11 [Air]	12 [Power]
13 [Compressor]	14 [Overhead]
15 Outlets SE Between Garages	16 [Power]
17 [Overhead]	18 [Overhead]
19 [Power]	20 [Power]
21 [OVERHEAD]	22 ?
23 [Power Table Saw]	24 BAND SAW]
25 [Overhead]	26 NE Overhead]
27 [Power]	28 ?
29 Furnace Dust collection light outlets Room	30 [Overhead]
31 []	32 [Power]
33 [220 outlet]	34 OVERHEAD power for PLANET
35 [South Wall]	36 BLANK
37 BLANK	38 [Dust]
39 BLANK	40 [collector]
41 BLANK	42 BLANK

END OF ADDENDUM NO. 1