



Project: Slidell ISD Vo-Ag Facility  
Project No: 2338A

Addendum 1

The following items modify the drawings and specifications and shall become a part of the contract documents.

## **SUBSTITUTION REQUESTS**

### **ITEM NO. 1. REQUEST – DOUBLE LAYER INSULATION SYSTEM WITH INTERIOR LINER**

- A. Request double layer insulation system with interior liner to meet R-value to be added to approved wall system. **Answer: Approved**

## **BIDDERS QUESTIONS**

### **QUESTION NO. 2.**

Q. On A101, C2, & P100 - Green House – Is the paving by others? P100 shows trench drain/gas/water?

**A. The greenhouse and associated sidewalk and parking are being done this summer by another contractor. It should be in place before construction begins for this project. This is not part of the scope.**

### **QUESTION NO. 3.**

Q. On A101 – The concrete paving between building and existing gravel drive is noted as "existing". This paving is included in this scope, correct?

**A. No, the sidewalk and parking are being done this summer by another contractor. It should be in place before construction begins for this project. This is not part of the scope.**

### **QUESTION NO. 4.**

Q. Builders Risk Insurance – Is this provided by the owner or the contractor?

**A. Builders Risk Insurance is provided by the contractor.**

### **QUESTION NO. 5.**

Q. Exterior Wall - Is there a spec/call out on the air barrier that is applied to the exterior sheathing?

**A. The air barrier is a part of the liner system.**

### **QUESTION NO. 6.**

Q. Is both moisture conditioning and drilled piers required per Alpha's geotechnical report?

**A. Both drilled pier foundations and moisture conditioning of soils are required. Per the Geotech report, piers will be used to support the PEMB columns and moisture conditioning is to limit slab movements to about 1-inch. The depth of the excavation for the building pad prep need not extend below the top of acceptable limestone as indicated in the Geotech report and the building pad spec.**

**QUESTION NO. 7.**

Q. Can you please confirm it is a 2" domestic water line that connects to 6" water main? If not, please specify size.

**A. Yes it is a 2" domestic water line that connects.**

**QUESTION NO. 8.**

Q. Will Bolivar Water provide water service to the building? If so, will Bolivar Water install the new water meter? If not, what style meter is to be installed?

**A. Slidell WSC is supplying the water to this site. Please contact Slidell WSC for specifics on meter type and installation standards and specifications.**

**QUESTION NO. 9.**

Q. Is a PBR panel roof, rather than standing seam, acceptable for this project?

**A. Yes, a PBR panel roof would be acceptable.**

**QUESTION NO. 10.**

Q. The 2" cold water comes into the building at the south side, but the reverse osmosis filter and water softener is on the north side. The plans do not appear to show specifics of how these are to be constructed/tied in.

**A. RO and softener removed in addendum #01.**

**QUESTION NO. 11.**

Q. The plans provide a model number for the booster pump, but it does not provide enough information to calculate the whole system. Please provide specific information for the booster pump as whole system, including configuration, and location.

**A. 60 GPM @ 108' head with 460V/3PH is the information noted in addition to the model information. BP-1 is located on 1/P2.01.**

**QUESTION NO. 12.**

Q. The service is designed 480-Volt 3-Phase, however they are only utilizing the 480-Volt for (1) Motor, and 277-Volt lighting. To save money, the 480-Volt could be eliminated completely and have straight 208-Volt service. Is this possible?

**A. Design team has concerns with availability for the largest available dry type transformer to convert from 208V 3-phase to 240V 3-phase for the shop equipment. Please submit as value engineering amount in bid.**

**QUESTION NO. 13.**

Q. There are numerous welder outlets—both wall mount and cord hung from ceiling. Consider eliminating a few?

**A. All outlets indicated have been specifically requested by the owner. None to be removed at this time.**

**QUESTION NO. 14.**

Q. The low voltage conduits are shown to be piped all the way to drop ceiling area at offices etc. If they would use plenum rated cable and only run conduits to deck at all open areas, pipe and labor savings are possible.

**A. Design team is open to option for review. Please submit as value engineering amount with bid.**

**QUESTION NO. 15.**

Q. Plans show (2) 2" conduits + feeder conduit for power and Comm. to future greenhouse. Could they get by with less, or provide stub outs only from VO/AG and pick up greenhouse in separate future budget?

**A. No.**

**QUESTION NO. 16.**

Q. If the intent is to have 480-volt 3-phase service, why isn't it being utilized on all equipment, HVAC, fans, exhaust fans, welders, etc.? Having all this equipment 208-volt requires larger transformers and cables, increasing cost electrically.

**A. 480V equipment connections provided to extent possible based on manufacturer and equipment selections.**

**QUESTION NO. 17.**

Q. Transformers show to be 208-Volt step down, but the panels for welders show 240-volt Delta. This needs to be addressed before ordering switchgear. They either need to change the transformer description or change voltage notation on panel. I believe they are wanting the 240-volt for welders but have mistakenly called out 208-volt for transformer. With that said, if they want 240-volt transformer and panel for welders, all 120-volt breakers must be eliminated from B phase of those panels, because they will be on high leg, causing major issues. No savings here, but this needs to be addressed.

**A. Intent is to have both a 208v transformer (TLG3) and a 240v transformer (TLG1).**

**QUESTION NO. 18.**

Q. All electrical is spec'd to be hard pipe. Are in wall outlets, switches, etc. allowed to be MC?

**A. Hard pipes are required.**

**QUESTION NO. 19.**

Q. Can the two 12' Ceiling Fans be replaced with (4) or (6) standard ceiling fans?

**A. Standard ceiling fans will not produce the same effect as the specified High volume low speed fans.**

**QUESTION NO. 20.**

Q. Consider condensing the (6) exhaust fans at the welding stations into a single, larger exhaust fan by ducting them together, which reduces equipment cost and wall penetrations.

**A. Original exhaust fan design was per owner direction. SOBE can revise to single, larger exhaust fan with owner approval.**

**END OF ADDENDUM**

If enclosures or attachments listed are not attached, please notify WRA immediately.

Sincerely,

Jessi Gahl  
Project Manager

