

EC3 Electrical Upgrade (2025-006)

Emailed week of 4-21-25

1. Does the campus have existing electrical As-builts that shows the existing power distribution system one-line diagram and panelboard directories?
 - a. Not at this time.
2. Do you have a specification requirement on the 3-phase bus bar? Assume bus bar is actually Bus Duct?
 - a.
3. Please provide any technical information on the BAR Rack if it requires power connections?
 - a. The Bar Rack is a Rack for Bar stock, No Power required.
4. Engineered stamp drawings, BIU review and permits process estimated 4-8weeks depending on finished stamp drawings? This could put the project into August Start time frame and there will be lead times issues on panels, lights and misc. equipment which will require the project completion date to change. Your estimated project completions are 8/31. Is there any flexibility with the completions date?
 - a. Our project timeline has been carefully developed around building availability and class scheduling needs, and we would prefer to maintain the current schedule as closely as possible. However, we do recognize that certain factors — such as the engineered stamped drawings, BIU review, permitting process, and potential material lead times — may be outside of the contracted electrician's control. While our goal remains to complete the project by August 31, we understand that unforeseen delays could arise. Should such delays occur, we are open to discussing adjustments as needed to ensure a successful project completion.
5. Is the electrical contractor responsible for install new proposed wall and removing existing wall?
 - a. No
6. Please provide electrical requirements for new Air Compressor unit.

- a. Though we do not have the air compressor yet base of design should go off the 7.5HP in the chart below. Also posted on the RFP Site.

Full Load Amps - Note: Dryer Models Have Separate 1Ph Power Supply		
	5HP	7.5HP
208V/3Ph/60Hz	19.0A	26.0A
230V/3Ph/60Hz	17.0A	23.5A
460V/3Ph/60Hz	8.5A	12.0A
575V/3Ph/60Hz	7.0A	9.5A
230V/1Ph/60Hz	30.0A	35.0A

- 7. Does the 85-MT5 and 970-ME1 units require any power connections?
- 8. Is there any additional receptacle power requirements for the classroom worktable areas?
 - a. All existing outlets will remain operational.
- 9. What Should the bond percentage should be 5% or 10%?
 - a. 10% for Bid Bonds is preferred. Performance Bonds must cover the entire Project amount.
- 10. What type of bond form is required – Surety Form, AIA Form, or Obligee Form?
 - a. AIA Form is preferred