



## **ADDENDUM #2**

**March 16, 2009**

Re: HACC, Central Pennsylvania's Community College  
Hall Tech Electrical Upgrades  
HACC Solicitation #09-36

From: Eastern pcm, LLC  
Construction Manager – HACC  
212 Locust Street, Suite 604  
Harrisburg, PA 17101

To: All Plan Holders

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This Addendum is hereby made part of the Contract Documents for the above referenced project. The provisions of this Addendum are intended to supplement the provisions of the Contract Documents and/or supersede them where contradictory thereto.

This Addendum contains changes to the requirements of the Project Manual and Drawings. Such changes shall be incorporated into the Contract Documents and shall apply to work with the same meaning and force as if they had been included in the original Contract Documents. Where this Addendum modifies a portion of a paragraph or phrase of the Project Manual, the remaining unmodified portion of the paragraph or phrase shall remain in force.

The conditions and terms of the Project Manual shall govern work described in this Addendum. Whenever the conditions of work, or the quality or quantity of materials or workmanship are not fully described in this Addendum, the conditions of work etc. included in the Project Manual for similar items of work shall apply to the work described in this Addendum. If no similar items of work are included in the Project Manual, the quality of material and workmanship shall be subject to the written acceptance of the Architect.

### **2.1 SPECIFICATIONS**

- a. Add Specification Section 16280, attached as part of this Addendum.
- b. Add Specification Section 16460, attached as part of this Addendum.

### **2.2 CLARIFICATIONS**

- a. Sheet E3.1 Power Riser – 225A 3P enclosed circuit breaker shall have a 10 kAIC short circuit interrupting rating.

- b. Specification Section 16140 Item 8 on sheet E4.1 – Power poles shall be dual compartment for both power and data.

## 2.3 QUESTIONS

- a. **Question:** Due to the type of load being fed from the 150 kva transformer, should it be a K-rated transformer?

**Answer:** No.

- b. **Question:** Are the windings for new Transformer (T6) to be Aluminum or Copper?

**Answer:** Copper. See attached Specification Section 16460 paragraph 2.3.A.

- c. **Question:** Drawing E3.1 lists the new electrical panel “2XP” to be a 500A main circuit breaker panel. Transformer T6 is a 150KVA at 208V three phase (secondary side of the transformer) only provides 416 Amps. Should the main breaker in panel “2XP” be changed to 400A main circuit breaker?

**Answer:** No. Maintain 500A panel, feeder, and circuit breaker as shown on the drawings.

- d. **Question:** Is the intention to use surface metal raceway for the receptacles shown on the CMU walls?

**Answer:** Yes. Must be painted to match the surroundings.

- e. **Question:** Is the “IG” Symbol next to receptacles to denote a TVSS type receptacle or an isolated ground receptacle?

**Answer:** Receptacles are to be TVSS type.

- f. **Question:** It is our understanding that any panelboard added to a project requires an Arc Flash label. To perform this requirement, a building coordination study is required. Is it the professional intent for the electrical contractor to perform this study?

**Answer:** For bidding purposes, an Arc Flash label is not required.

**END OF ADDENDUM**