



ADDENDUM #3

December 11, 2009

Re: HACC, Central Pennsylvania's Community College
Midtown 1 (CCTA) Welding and Machine Shop Fitout
Solicitation # 10-21

From: Eastern pcm, LLC
Construction Manager – HACC
645 N. 12th Street, Suite 200
Lemoyne, PA 17043

To: All Planholders

This Addendum is hereby made part of the Plans and Project Manual dated November 17, 2009 for the above referenced project. The provisions of this Addendum are intended to supplement the provisions of the Plans and Project Manual and/or supersede them where contradictory thereto.

This Addendum contains changes to the requirements of the Plans and Project Manual. Such changes shall be incorporated into the Plans and Project Manual and shall apply to work with the same meaning and force as if they had been included in the original Plans and Project Manual. 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 Plans and 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 Plans and 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 Plans and Project Manual, the quality of material and workmanship shall be subject to the written acceptance of the Architect.

3.1 PROJECT MANUAL

a. Specification Section 15852 – AIR CLEANING EQUIPMENT

CHANGE Paragraphs 2.1.B.4, 2.2.B.4, 2.3.B.4 to read as follows:

“Dust collector to be provided with a remote mounted point of use desiccant air dryer and coalescer, complete with regulator, gauge and moisture indicator. Desiccant air dryer Basis of Design: Reading Technologies model E6000, 25 scfm, -40°F dewpoint.”

CHANGE Paragraph 2.5 to read as follows:

2.5 SOURCE CAPTURE EXTRACTOR ARMS

A. Basis of Design: Airflow Systems, Inc. model 7E07

B. General:

1. Weld table exhaust system shall consist of a wall mounted source capture extraction arm with a wall-mounting bracket.

C. Construction

1. Source capture arm to be 7" x 7'.
2. Arm assembly to be constructed with external support at the shoulder and elbow joints and internal support at the wrist joint.
3. Shoulder joint to include a spring balanced base, elbow joint to include friction release system and wrist joint to include universal joint.
4. UL fire retardant spiral flex hose to be furnished at shoulder, elbow and wrist joints only.
5. Aluminum tubing with black powder paint finish to be provided between flex hoses.
6. A flanged inlet hood with same finish and adjustable airflow damper also included.

3.2 GENERAL CLARIFICATIONS

- a. The Contract No. 1 contractor is responsible to provide the necessary interface with the existing building ATC (Automatic Temperature Control) system in order to achieve the sequence of operation as described in Specification 15852. The Contract No. 1 contractor shall coordinate all requirements with the Owner and the Owner's building systems controls supplier, JCI.
- b. Duct material and construction shall meet all requirements of Specification Section 15857 – DUST COLLECTION SYSTEM DUCTWORK.

Questions received as of the date of this addendum are listed below with respective responses:

- a. **Q:** Does anywhere need to be explosion proof?

A: No

- b. **Q:** What are the welding booths constructed of for the mounting of hardware?
- A:** Steel
- c. **Q:** Welding booth Type 2. How is the welder connected to the disconnect (cord or flexible conduit?)
- A:** Flex Conduit
- d. **Q:** Are the welding stations to be hard piped the whole way or hard piped half-way and finished with flexible means? Also, what is the ceiling height.
- A:** Hard piped half-way and finished with flexible means is acceptable. Ceiling height is approximately 19'-0".
- e. **Q:** Are we to provide all breakers listed on panel schedules? If so, what type of panels are they?
- A:** Yes. Square D.
- f. **Q:** What type of circuit breakers are required for installation in the existing Square D panelboards? QOB or NF?
- A:** QOB
- g. **Q:** Is there a model # preferred for the retractable hose reel (Section 15470 2.4)?
Went to Legacy's website, there are a couple different models show, some have different types of reels (closed/open faced) and lengths of hose (50', 75', and 100')
- A:** Basis of design Legacy L8305 Levelwind closed face hose reel. The Owner has not requested a specific brand or model number. A 50' hose length will be sufficient.
- h. **Q:** Which model # of Rexarc regulator is required for the ½" Station Drops (Section 15481)? They have stainless steel, brass, and chrome plated brass regulators.
- A:** Both regulators shall be solid brass construction.
- Oxygen regulator basis of design: Model #6210
 - Acetylene regulator basis of design: Model #6203

END OF ADDENDUM



Please sign and return this page, via fax, to Eastern pcm, LLC at (717) 233-1666 indicating receipt of this Addendum.

Addendum #3 has been received.

Company: _____
Print Company Name

Received By: _____
Print Name Signature

Date: _____

Please check one:

- _____ We are bidding as a prime contractor
- _____ We are not bidding
- _____ We are a sub-contractor