



## **ADDENDUM #1**

**June 1, 2011**

Re: Harrisburg Area Community College  
Public Safety Center – Law Enforcement Complex & Site Improvements  
Solicitation # 11-21

From: Eastern PCM, LLC  
Construction Manager – HACC  
645 N. 12<sup>th</sup> Street, Suite 200  
Lemoyne, PA 17043

To: All Planholders

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This Addendum is hereby made part of the Plans and Project Manual dated April 29, 2011 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.

### **1.1 BID DATE RESCHEDULED**

Section 00100 – Invitation to Bid – CHANGE FOURTH PARAGRAPH TO READ:

HACC will receive sealed bids for the work at Three Penn Center, 349 Wiconisco Street, Harrisburg, PA 17110 in Room 224 until **2:00pm on June 15, 2011**. Bids received after this time will not be accepted. **ONLY BONAFIDE BIDS WILL BE ACCEPTED**. Bids will be opened and read aloud immediately following the bid receipt time.

## 1.2 PRE-BID MEETING MINUTES

Meeting minutes from the Pre-Bid Meeting held on May 24, 2011 are attached and are a part of this Addendum. In the event of a conflict between the information contained in the Pre-Bid Meeting Notes and the Drawings, Specifications and responses to questions contained in this Addendum, the latter shall take precedence.

## 1.3 CHANGES TO THE PROJECT MANUAL

### A. SECTION 15900 – HVAC INSTRUMENTATION AND CONTROLS

a. Paragraph 2.2.A – REVISE the list of manufacturers to read:

1. Basis of Design: Johnson Controls, Inc.
2. Automated Logic
3. Invensys

## 1.4 CHANGES TO THE DRAWINGS

A. Drawing PA1.3: DELETE “Law Enforcement Building Area ‘A’ – Plumbing – Alternate”

B. Drawing EA1.1: DELETE “Lighting Plan – Area ‘A’ – Alternate GC-2”

C. Drawing EA2.1: DELETE “Power Plan – Area ‘A’ – Alternate GC-2”

D. Drawing EA3.1:

a. DELETE “Systems Plan – Area ‘A’ – Alternate GC-2”

b. DELETE “Systems Plan – Enlarged Comm Room – Alternate GC-2”

E. Drawing EA7.1A: REVISE sheet title to read “Site Plan – Utilities – Alternate No. 14”

F. Drawing EA7.3A: REVISE sheet title to read “Site Plan – Utilities – Alternate No. 10”

G. Drawing EA7.3B: REVISE sheet title to read “Site Plan – Utilities – Alternate No. 11”

H. Drawing EA7.5A: REVISE sheet title to read “Site Plan – Utilities – Alternate No. 10”

I. Drawing EA7.6C: REVISE sheet title to read “Site Plan – Utilities – Alternate No. 12”

## 1.5 ATTACHMENTS

A. Memorandum from CenterPoint Engineering, dated May 26, 2011, identifying changes made to the bid documents since the last bid. This list is informational only. Each contractor’s bid must be based upon the drawings and specifications.

**END OF ADDENDUM**



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

**Public Safety Center – Law Enforcement Complex and Site Improvements**

Addendum # \_\_\_\_\_ 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

**Harrisburg Area Community College  
Public Safety Center – Law Enforcement Complex & Site Improvements  
Harrisburg Campus**

Pre-Bid Meeting

May 24, 2011  
10:00 am

**Meeting Minutes**

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**Attendees**

Thomas Fogarty – HACC	Keith Eberly – G.R. Sponaugle
Jeff Straub – Crabtree Rohrbaugh & Associates	Andrew Kreiger – G.R. Sponaugle
Jamie Mechling – CenterPoint Engineering	Brian Brenizer – G.R. Sponaugle
Troy Snavely – Gooseworks, Inc.	Scott Nenninger – SSM Industries, Inc.
Jeff Lawrence – Forefront Construction	David Brooks – Harrisburg Business Group
Gary Lerch – Albarell Electric, Inc.	Keith Ross – Frey Lutz
Tom Minnich – Matchline Mechanical	Dan Izer – Rodney B. Smith
Steve Scholl – Silvertip, Inc.	Dave Chonoski – Eastern PCM (EPCM)
Chad Kennell – Leer Electric	Melanie Devorick – EPCM
Greg Alwine – Lobar, Inc.	Justin Kovaleski – EPCM (Author)

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1.0 Introduction of Team

- |                            |  |
|----------------------------|--|
| a) Owner                   | <b>HACC, Central Pennsylvania’s Community College</b><br>George A. Franklin, Jr. VP, Finance and College Resources   |
|                            | Thomas Fogarty Executive Director, Business and Auxiliary Services   |
| b) Architect               | <b>Crabtree Rohrbaugh &amp; Associates</b><br>Jeff Straub Director, Senior Project Manager<br>Arif Hasanbhai Project Architect<br>Tim Snell Construction Administrator |
| c) Civil Engineer          | <b>Kurowski &amp; Wilson, LLC</b><br>Marc Kurowski Principle<br>Pat DeNardo Engineer of Record   |
| d) MEPS Engineer           | <b>CenterPoint Engineering</b><br>Joe Strenkoski Project Manager   |
| e) Construction Manager    | <b>Eastern PCM, LLC</b><br>Bill Morgan Project Executive<br>Justin Kovaleski Project Manager<br>Dave Chonoski Construction Manager                                     |
| f) Commissioning Authority | <b>Foreman Building Commissioning</b><br>Tom McCune Commissioning Agent  |
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- 1.1 Any contractors that have not previously worked for the college are requested to fill out a vendor registration at the following website: <https://vps.hacc.edu/vendorlogin/index.cfm>
- 1.2 Bid Documents in electronic format are available on CD directly from Eastern PCM for a fee of \$25.00. Changes to the documents have been made; therefore the plans and specifications previously issued under the last bid are not to be used for preparation of bids.
- 1.3 EPCM reviewed the bid form and bid documents found in Division 0 of the Project Manual. Bidders were instructed that the following forms must be submitted with the bid: completed Bid Form, Non-Collusion Affidavit, MBE/WBE Utilization Form and Bid Security.
- 1.4 Schedule

Bid Date	Thursday, June 16, 2011 at 2:00pm at Three Penn Center, 349 Wiconisco Street, Room 223, Harrisburg, PA
Notice of Intent to Award	June 23, 2011
Contract Award	June 30, 2011 subject to HACC Board of Trustees approval
Notice to Proceed	Subject to execution of each contract
Substantial Completion	June 30, 2012
- 1.5 All questions are to be directed to Justin Kovaleski in the office of the Construction Manager in writing via fax or e-mail: Fax (717) 233-1666, E-mail: [epcm@easternpcm.com](mailto:epcm@easternpcm.com). The last day for questions is June 8, 2011.
- 1.6 Addendum #1 will be issued on May 27, 2011 which will include the minutes to the pre-bid meeting.
- 1.7 This project is subject to PA Prevailing Wage Rates as described in Specification Section 00820. Certified Payroll Reports will be required to be submitted by all Contractors, subcontractors, and sub-subcontractors.
- 1.8 This project must comply with the PA Steel Procurement Act and Fair Trade Practices Act.
- 1.9 Jeff Straub of Crabtree, Rohrbaugh & Associates explained that this project must achieve a LEED Silver rating. Section 01352 of the Specifications describes in detail the LEED Requirements for the project, i.e.; percentage requirements for recycled content and regional materials. Section 01352 governs all LEED related requirements under Specification Divisions 2-10.
- 1.10 LEED Action plans, LEED Submittal forms, and LEED Progress reports will be required from the successful bidders during project construction.
- 1.11 The Owner will obtain the building permits. All trade specific permits will be the responsibility of the respective contractors.

1.12 RACP has supplied grant funding for this project and as such has numerous requirements for the successful bidders:

- a. Steel Procurement Act
- b. Trade Practices Act
- c. Insurance Requirements
- d. Pennsylvania Prevailing Wage Act
- e. Certified Payroll Requirements
- f. Change Order Requirements

These requirements are described in detail in the Supplementary General Conditions.

1.13 Project Overview

The work will be performed under six (6) Prime Contracts and consists of the construction of a new 47,000 SF Law Enforcement Complex including a 25 lane indoor firing range, administrative areas, classrooms, and support areas; renovations to the existing Training Tower, Smoke Building, and North Hall; installation of a new running track, site props, and training elements; expansion of asphalt drives, parking, and a new entrance off Industrial Road; and the construction of a new pedestrian bridge over Paxton Creek including all related site improvements. The project in its entirety will pursue LEED Silver Certification.

1.14 Phasing Requirements

- a) The Public Safety Center will remain an active campus throughout construction. Classes are held during the daytime, evening, and weekends. Contractors to schedule work so as not to impact Owner activities.
- b) Phase 2 of the site work cannot be started until all approvals are received from the Department of Environmental Protection (DEP) and U.S. Army Corps of Engineers. Approvals for this phase of the work, which includes site lighting, are expected to be received during November 2011.
- c) The Capital Area GreenBelt path is to remain open for public use at all times. The GreenBelt path will need to be relocated temporarily as necessary.
- d) Off-road, paved vehicle access from the Main Campus to the Public Safety Center site must be maintained at all times.

1.15 EPCM displayed a site plan (attached) showing the location of construction offices, contractor parking/staging, dumpsters, construction fencing, and contractor access to the pedestrian bridge area.

1.16 Temporary utilities are the responsibility of the contractor. Temporary electric has been installed by the Owner from power shed 18A to EPCM's field office. The selected electrical contractor will be responsible to provide power from that location as needed. The electrical contractor will be responsible for demolition of all temporary power back to power shed 18A. Existing temporary electrical equipment will be returned to the Owner.



- 1.17 Sales tax is applicable and should be included in each respective contractor's bid price.
  - 1.18 Testing, Adjusting, and Balancing will be bid as a separate prime contract.
  - 1.19 The most notable change from the last bid is the addition of several add alternates. The architect confirmed that the building footprint has not changed from the last bid. Mr. Straub noted that several other scope changes were made and that an itemized list of changes will be provided via addendum. This list is informational only. Each contractor's bid must be based upon the drawings and specifications.
  - 1.20 A copy of the Powerpoint presentation has been attached.
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Respectfully Submitted,  
Justin Kovaleski, Eastern PCM, LLC

The above summations are the interpretation of the author as to the items discussed and the decisions reached. Corrections or additions to these minutes are to be made in writing and sent to the attention of the Author no later than 5 days after receipt; otherwise, these minutes will stand as written.

cc: All Attendees



**HACC – Central PA’s Community College  
Sen. John J. Shumaker Public Safety Center**




**Law Enforcement Complex  
& Site Improvements**

**Pre-Bid Meeting  
May 24, 2011**




**Owner**

- HACC Central Pennsylvania’s Community College
  - George A. Franklin, Jr.  
Vice President, Finance and College Resources
  - Thomas Fogarty  
Executive Director, Business and Auxiliary Services
  - Vendor Registration  
<https://vps.hacc.edu/vendorlogin/index.cfm>




**Project Team**

- Architect
  - Crabtree Rohrbaugh & Associates
- Civil Engineer
  - Kurowski & Wilson, LLC
- Construction Manager
  - Eastern PCM, LLC
- Commissioning Authority
  - Foreman Building Commissioning
- MEPS Engineer
  - CenterPoint Engineering
- Site Contractor
  - David H. Martin  
Excavating
- General Trades Contractor
  - Lobar, Inc.




**Bid Documents**

- Plans & Specs can be purchased from EPCM
- Plans & Specs can be viewed at the Mid-Atlantic BX or at EPCM, by appointment
- Bid Form
  - By Contract, (4-5) Pages
- Bid Security Required
- Non-Collusion Affidavit
- MBE/WBE Utilization Form
  - Must be filled out and signed




**Schedule**

<b>Bid Date:</b>	<b>Thursday, June 16, 2011 2:00 PM EST</b>
Location:	Penn Center Harrisburg, Rm 223 349 Wiconisco Street, Harrisburg
Intent to Award:	June 23, 2011
Contract Award:	June 30, 2011; subject to Board of Trustees approval
Substantial Completion:	June 30, 2012



**Addendum**

- Addendum No. 1 – May 27, 2011
  - Will include pre-bid meeting minutes
- Last Day for Questions: June 8, 2011
- Additional addendum will be issued as needed






### Project Specific Requirements

- Prevailing Wage Rate Project
- Sales tax is applicable
- LEED Silver




### RACP Funding Requirements

- Steel Products Procurement Act
- Trade Practices Act
- Insurance Requirements
- Pennsylvania Prevailing Wage Act
- Certified Payroll Requirements
- Change Order Requirements




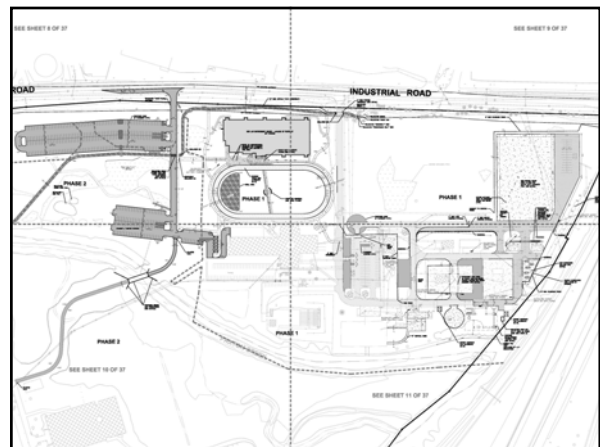
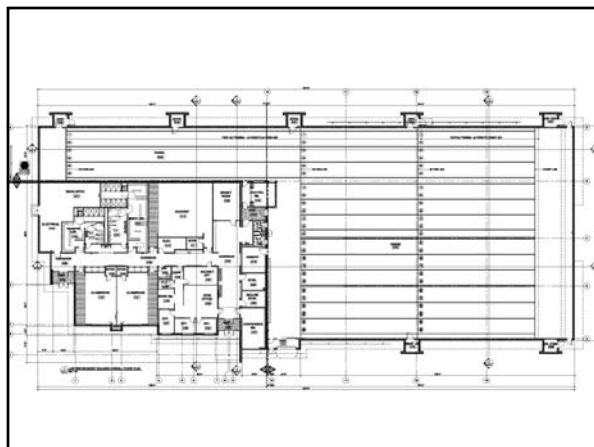
### Building Permit

- By Owner
  - E&S Control Permit, Dauphin County
  - Land Development Permit, Harrisburg
  - City of Harrisburg Zoning
  - Building Permit
  - DEP/US Army Corp of Engineer Permit
- Trade Specific Permits – by respective contractor



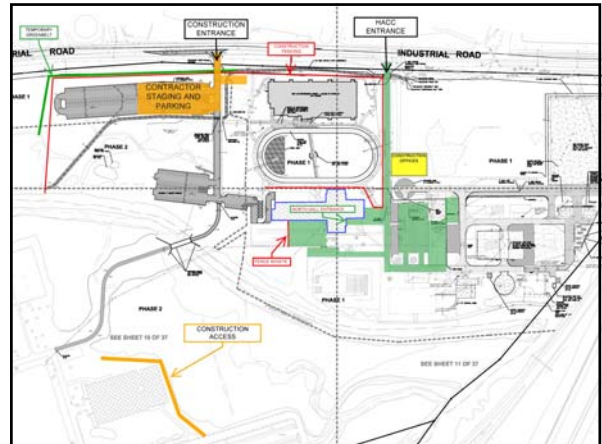
### Project Overview

- Six (6) Prime Contracts
  - General Trades and Sitework awarded
- Law Enforcement Complex – 47,000 SF +/-
  - 25 Lane Indoor Firing Range
  - Classrooms, Offices, Locker Room, Shower Facilities
- Renovations to Existing Training Tower
- Smoke Building Renovations
- Site Improvements

## Phasing Requirements

- Current Schedule
- Public Safety Center will remain active throughout construction
- Phase 2 cannot start until DEP/USACOE Approval is received
- Greenbelt Path: must remain open to public
- Off-road vehicle access to main campus: must remain open



## Questions





## MEMORANDUM

Date: May 26, 2011

To: Crabtree, Rohrbaugh & Associates Architects,  
Jeff Straub

From: CenterPoint Engineering  
Joe Strenkoski

Project: HACC PSC Law Enforcement Complex  
CPE #10083

Reference: MEP Value Engineering/Addendum Updates

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The following list is an abbreviated list of the changes that were made to the original documents. Some items may have been omitted.

Addendum Item	Value Engineering Item	Item Description
	X	Deleted overflow roof drains in Area B
	X	Switched above ground cast iron sanitary, waste and vent piping to PVC
	X	Deleted stainless steel hangers on below slab sanitary and storm piping
	X	Revised requirement for duct cleaning to sealing and testing
	X	Deleted DDC controls for cabinet unit heaters, horizontal unit heaters and convectors
	X	Changed the requirements for hydraulic calculations for the limited area sprinkler system to pipe schedule method
	X	Added an alternate for duct silencers as shown on drawings.
X		Information added for exhaust fan EF-8
X		Exterior duct work insulation clarified
X		Roof ductwork support framing detail added
X		Clarification of generator exhaust incorporated
X		Domestic water piping joint connections revised
X		PE encasement for underground domestic water piping removed
X		Sanitary vent roof penetration detail revised
X	X	Extra filter requirements changed for filter banks
X	X	Controls sequences revised
X		Hot water piping material description added
X		Insulation for heat pump water piping added

X		Supplier of control dampers revised
	X	Added an alternate for pedestrian walkway lighting
	X	Added an alternate for track lighting
	X	Added an alternate for pedestrian bridge and walkway
	X	Added an alternate for pole mounted receptacles
	X	Added an alternate for training tower electrical work
	X	Added an alternate for electrical/telecom ductbank along pedestrian bridge and walkway
X		Added shooting range light fixture mounting details and heights
X		Revised light fixture WG1 catalog number
X		Revised RTU-3 feeder designation
X		Clarified incoming phone cable supplier requirements
X		Clarified emergency generator exhaust system scope
X		Clarified projection screen requirements
X		Changed dimmer board main circuit breaker to main lug only
X		Added circuit breakers to Panel LB1 for projection screens
X		Clarified that shared neutrals are not permitted on this project