



240 Continental Drive
Suite 200
Newark, Delaware 19713
Tel. (302) 738-7551
Fax (302) 454-5980

Addendum No. 4

JTVCC – S-1 Bldg. Fire Alarm Replacement
OMB/DFM/DOC
New Castle, Delaware
OMB/DFM Contract No.: MC3804000058
Tt Project No. 200-26912-18002

Addendum No. 04
to
Drawings and Project Manual

April 14, 2020

To: ALL BIDDERS

This ADDENDUM forms a part of the BIDDING AND CONTRACT DOCUMENTS and modifies the following documents:

- Original DRAWINGS dated March 25, 2020
- PROJECT MANUAL dated March 25, 2020
- ADDENDUM NO. 1 dated March 27, 2020
- ADDENDUM NO. 2 dated March 31, 2020
- ADDEDNUM NO. 3 dated April 7, 2020

Acknowledge receipt of the ADDENDUM in the space provided on the FORM OF PROPOSAL

This ADDENDUM consists of three (3) pages and the following:

3.1 GENERAL ADMINISTRATION

A. Critical Dates:

1. **Bid Due Date: CHANGED to April 21, 2020 at 2:00pm (Bid Opening at 2:30pm)**
2. Cut off for Substitutions: April 5, 2020 (12pm /Noon)
3. Cut off for Questions/Clarifications/or Interpretations: April 9, 2020
4. Last Addendum (for technical content): **Monday, April 13, 2020**

3.2 PROJECT MANUAL MODIFICATIONS: N/A

3.3 DRAWING MODIFICATIONS: N/A

3.4 QUESTIONS/CLARIFICATIONS: N/A

A. Email from Anaconda Protective Services, dated March 31, 2020

Question 1: Is graphic annunciator required? Listed in spec, but not on drawings.

Answer: Delete requirement for Graphic Annunciator and Workstation. A standard remote annunciator is required at the main entrance.

Question 2: Are fire fighter phones required? Listed in spec, but not on drawings.

Answer: Fire fighter phones are not required.

Question 3: Are network communications required for integration to 3rd party system?

Answer: Integration to a 3rd party system is not required.

Question 4: Will system be monitored remotely or local only?

Answer: Locally Monitored Only.

Question 5: Blueprints call for nonproprietary system, but spec lists proprietary systems. Please clarify.

Answer: The VESDA system is not required. Non-Proprietary systems only.

Question 6: Are FCI E3/S3 panels allowed?

Answer: FCI is listed in 28 46 21.11, 2.3 A. Subject to approval during shop drawing submittal.

Question 7: Is Faranhyt allowed?

Answer: Specification 28 46 21.11, 2.3 A lists the approved manufacturers. Subject to approval during shop drawing submittal.

Question 8: Does annunciator require locked door?

Answer: Annunciator requires a locked panel cover. FACP requires a locked room/door.

Question 9: Does a desktop computer need to be provided for primary field office?

Answer: No.

Question 10: Can system printer be a dot matrix printer?

Answer: Yes.

Question 11: Is there a specific make/model required for device guards?

Answer: STI coated wire device guards or equal are acceptable subject to shop drawing approval.

B. Email from Advantech Incorporated, dated April 8, 2020

Question 1: Paragraph 2.1, B states alarm evacuation is by horn/strobe notification. Paragraph 2.3, J states Fire Alarm Control Unit consists of Voice Alarm Emergency Communication System with pre-recorded messages. Which form of alarm evacuation is correct?

Answer: Voice Alarm Emergency Communication System is not required.

Question 2: Paragraph 2.6 addresses a Beam Detector. There is no Beam Detector on the riser or in the legend and there doesn't appear to be any area on the drawings that would require a Beam Detector in lieu of smoke detectors. Is the Beam Detector required? If so where is the location?

Answer: Delete requirement for a Beam Detector.

Question 3: Under paragraph 2.8, Heat Detectors, E references a continuous linear heat detector system. Only spot heat detectors are shown on the drawings and riser. Is the linear system required? If so, what is the location?

Answer: Delete requirement for a continuous linear heat detection system.

Question 4: Paragraph 2.9 references Air-Sampling Smoke Detector (VESDA). Not shown on riser or drawings. Is this required? If so what is the location? The smoke detectors shown on the drawings provide adequate coverage.

Answer: Delete requirement for a VESDA system.

Question 5: Paragraph 2.10 Notification Appliances show F – Horns and H – Voice/Tone. What is the correct notification appliance?

Answer: Provide alarm horns.

Question 6: Paragraph 2.10 I references Exit Marking Audible Notification Appliances. Are these required since this is a prison and Correctional Officers would be escorting all inmates to exits during an emergency.

Answer: Exit Marking Audible Notification Appliances are not required.

Question 7: Paragraph 2.11 references Firefighters Two-Way Telephones. Are these required? Code only requires fire phones in mid-rise and high-rise buildings.

Answer: Delete requirement for Fire Fighters telephones.

Question 8: Paragraph 2.12 References a Graphic Annunciator Panel and Graphic Annunciator Workstation. Neither is shown on the drawings or the riser and are typically only found on much larger installation projects due to the high cost. The drawings show a remote annunciator which mimics the main annunciator on the Fire Alarm Control Panel in the Sergeant's Office. The main Fire Panel and Printer would give the same information as the workstation. Are the Graphic Annunciator and Workstation required?

Answer: **Delete requirement for Graphic Annunciator and Workstation. A standard remote annunciator is required at the main entrance.**

Question 9: Paragraph 2.14 references a Digital Alarm Communicator Transmitter. Is the system required to transmit off-site since the Fire Panel is in an area staffed 24 hours a day?

Answer: **A digital alarm communicator transmitter is not required.**

Question 10: Paragraph 2.15 references a Radio Alarm Transmitter. Is this required since there is a DACT? Where would this transmit to? Typically their signals are received at a fire station that is staffed 24 hours a day with the proper receiver. Smyrna Fire Department does not have the equipment for this and is not staffed 24 hours a day.

Answer: **A radio alarm transmitter is not required.**

Question 11: Paragraph 3.4 Connections references a number of interfaces for the fire panel to connect to. Number 1 is a smoke control panel. There is none shown. Number 2 is stairwell and elevator shaft pressurization system. None shown. Number 3 is smoke dampers. None shown. Number 4 is emergency lighting control. Nothing shown on riser or drawings. Number 7 is building management system. Nothing on riser or drawings. Number 8 is fire extinguisher locations. Nothing shown on riser or drawings. Number 9 is fire pump engine control panel. No fire pump shown on sprinkler riser.

Answer: **Connections for Number 1, 2, 3, 4, 7, 8, and 9 are not required.**

Attachments:

Updated Bid Register

END OF ADDENDUM No. 4

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James T. Vaughn Correctional Center - S1 Fire Alarm

Bids Due: 9:00 a.m., March 25, 2020 at

Office of Management & Budget/Division of Facilities Management

DFM Conference Room

Thomas Collins Building

540 S. Dupont Highway, Suite 1 (3rd Floor)

Dover, DE 19901

REGISTER OF BID DOCUMENTS
PLEASE PRINT CLEARLY

\$ 100.00 per set

#01	Name of Company: <u>Power Plus</u> Physical Address: <u>PO Box 199</u> City, State: <u>Cheswold, DE</u> Contact: <u>Matt Bailey</u> GC: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Phone: <u>302-736-5070</u> Fax: _____ Date: _____ E-Mail: Mattb337@gmail.com
#02	Name of Company: <u>ARK Systems</u> Physical Address: <u>9176 Red Branch Road</u> City, State: <u>Columbia, MD</u> Contact: <u>Mark Filippelli</u> GC: YES <input type="checkbox"/> NO <input type="checkbox"/> Phone: <u>410-995-1220</u> Fax: _____ Date: _____ E-Mail: mfilippelli@arksystemsinc.com
#03	Name of Company: <u>Johnson Controls (JCI)</u> Physical Address: <u>18 Boulden Circle, Suite 24</u> City, State: <u>New Castle, De</u> Contact: <u>Scott Clouthier</u> GC: YES <input type="checkbox"/> NO <input type="checkbox"/> Phone: <u>215-601-9026</u> Fax: _____ Date: _____ E-Mail: scott.clouthier@jci.com

James T. Vaughn Correctional Center - S1 Fire Alarm

Bids Due: 9:00 a.m., March 25, 2020 at

Office of Management & Budget/Division of Facilities Management

DFM Conference Room

Thomas Collins Building

540 S. Dupont Highway, Suite 1 (3rd Floor)

Dover, DE 19901

REGISTER OF BID DOCUMENTS
PLEASE PRINT CLEARLY

\$ 100.00 per set

#04	Name of Company: <u>H&A Electric</u> Physical Address: <u>1160 S. Dupont Hwy</u> City, State: <u>Dover, DE</u> YES NO Contact: <u>Joseph Wasylkouski</u> GC: <input type="checkbox"/> <input type="checkbox"/> Phone: <u>302-678-8252</u> Fax: _____ Date: _____ E-Mail: <u>joew.handa@comcast.net</u>
#05	Name of Company: <u>Advantech Incorporated</u> Physical Address: <u>151 Garrison Oak Drive</u> City, State: <u>Dover, DE 19901</u> YES NO Contact: <u>Alex Goussev</u> GC: <input type="checkbox"/> <input type="checkbox"/> Phone: <u>302-674-8405 X103</u> Fax: _____ Date: <u>4/6/2020</u> E-Mail: <u>alex.goussev@advantechsecurity.net</u>
#06	Name of Company: _____ Physical Address: _____ City, State: _____ YES NO Contact: _____ GC: <input type="checkbox"/> <input type="checkbox"/> Phone: _____ Fax: _____ Date: _____ E-Mail: _____