



STATE OF DELAWARE  
New Castle County Vocational Technical School District

September 12, 2016

TO: ALL OFFERORS

FROM: Jason Hale

SUBJECT: ADDENDUM TO REQUEST FOR PROPOSAL NO. 1:  
Renovations to the Howard High School of Technology – Bid Package 'C'

ADDENDUM NO. 1

TO

NEW CASTLE COUNTY VOCATIONAL TECHNICAL SCHOOL DISTRICT  
HOWARD HIGH SCHOOL OF TECHNOLOGY  
BID PACKAGE 'C'  
WILMINGTON, DELAWARE

This addendum is hereby made part of the Project Manual and Drawings dated August 17, 2016.

The Project Manual and Drawings shall be supplemented or amended as specified herein.

This Addendum contains changes to the requirement of the Project Manual. 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 Documents. Whenever this Addendum modifies a portion of a paragraph of the Project Manual, the remainder of the paragraph affected shall remain in force. Added information is shown as **Bold**, deleted information is shown as ~~strikethrough~~.

This Addendum contains changes to the requirement of the 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 Documents. Whenever this Addendum modifies a portion of any drawing, the remainder of the drawing affected shall remain in force. Added, deleted or revised information is shown as "clouded".

The conditions and terms of the basic Contract Documents shall govern work unless otherwise described in this Addendum. Whenever the conditions of work, and the quality or quantity of materials, or workmanship are not fully described in this Addendum, the conditions of work included in the basic Contract Documents for similar items of work shall apply to the work described in this Addendum.

If no similar items of work are included in the basic Contract Document, the best quality of material and workmanship shall apply and all work shall be subject to the written acceptance of the Architect.

### **GENERAL CLARIFICATIONS**

**The bid due date has been extended to Thursday, September 22, 2016. Bids will be received at the NCC Vocational Technical School District 1417 Newport Road, Wilmington, Delaware 19804 until 2:00 PM local time.**

#### **I. RESPONSES TO BIDDERS' QUESTIONS**

- Q1. Who is to install the cameras, the Telecom Contractor or Security Contractor.  
A1. The Owner's intention is that the Telecom Contractor will install cameras provided by the Owner.
- Q2. Who is responsible for aiming & focusing of the cameras?  
A2. Telcom contractor who installs cameras, shall aim and focus them
- Q3. What are the project requirements, Salto Sallis integrated to Pro-Watch or Salto SVN standalong?  
A3. Where Salto is basis of bid, provide Salto SHIP interface with master access control software to provide required future integration capability.
- Q4. The specification required the Antique Brass finish for the Salto handlesets – this finish is not available for the geo-cylinders – please identify what finish is required for the geo-cylinders?  
A4. See attached information [Satin brass for geo-cylinders where applicable]
- Q5. How are the parking gates to be integrated with access control system? There is currently no traditional "wired" access control platform specified?  
A5. Access control system needs to be capable of integration with wired gate control. Gate control will be contracted for at a later date.
- Q6. For all wired electronic lockset will they be supplied by the hardware supplier? Does this include the existing school?  
A6. Wired locksets are by Division 8 per specs. Phase I is under contract. Phase II and 1972 Building Division 8 scope will be bid later.
- Q7. The access control drawings depict a blue circle labeled "electronic Lockset hardwired - with door actuator", What is meant by "door actuator", Who is providing the door actuator? Who is responsible for supplying and installing the hardwired electronic Lockset? Is this door to receive a card reader?  
A7. Division 8 and yes
- Q8. The access control drawings depict a green circle labeled "electronic Lockset hardwired", Is this door to receive a card reader? Who is responsible for supplying and installing the hardwired electronic Lockset?

A8. Yes and Division 8

Q9. There is a video intercom system defined on sheet T-303 – see below questions:

- Is this system the responsibility of the Telcom Contractor or the Access Contractor?

Answer: Telcom Contractor

- Is this system intended to be the IX system? The drawings depict 1X.

Answer: Provide Aiphone IX IP PoE series Video Intercom System. Change all references on Video Intercom detail on sheet T-303 from “1X” to “IX”]

- The sketch depicts copper category cable from the MDF to the outdoor gate stations – this is not a traditional best practice and may exceed 100M – is this the intended plan?

Answer: [Provide CAT6 outdoor rated cabling with in-line lightning surge protection (L-com AI-CAT5VW-1 or approved equal) at both ends of each Cat6 outdoor cable. Contractor shall provide cabling conduit pathway the shortest route from the intercom station to the MDF telecom room, to keep the cable length less than 100 meters. Contractor shall provide long range PoE CAT6 extenders (Veracity VEVL51PCK or approved equal) as required, if cable length is not installed less than 100 meters.]

Q10. Who is responsible for providing the (3) pedestals depicted on the site plans – telcom or access?

A10. Security needs to coord box size, Contractor HHS-27 Access Control to provide this work.

Q11. The Access Controls bid form defines two alternates, one for Software House CCure 9000 and one for Honeywell. Will each of these options be further defined in specification? Is the Honeywell option intended to be Honeywell’s Pro-Watch platform?

A11. Per Salto, Pro-watch is the only Honeywell software certified for Salto SHIP

Q12. Sheet A-113AC depicts an electronic Lockset hardwired with door actuator for door vm-02B - there is no reference of any electronic equipment on this door on T-101 - which is correct?

A12. A-113AC is correct]

Q13. Label CM03A on sheetA-113AC depicts a wireless Lockset - is this a door - there is no door depicted on the drawing?

A13. This is a hatch access panel. Provide Salto Geo mortise cylinder or similar.

Q14. Label M040A on sheet A-113C depicts a wireless Lockset - is this a door - there is no door depicted on the drawing?

A14. This is a hatch access panel. Provide Salto Geo mortise cylinder or similar.

Q15. Sheet A-115AC depicts an electronic Lockset hardwired for door M117 - there is no reference of any electronic equipment on this door on T-103 - which is correct?

A15. A-115AC is correct

Q16. Sheet A-115AC depicts electronic Lockset hardwired for doors MV101A, MV101B, MV102A, & MV102B - there is no reference of any electronic equipment on this door on T-103 - which is correct?

A16. A-115AC is correct

Q17. Sheet A-115AC depicts an electronic Lockset hardwired for door M101A - there is no reference of any electronic equipment on this door on T-103 - which is correct?

A16. A-115AC is correct

- Q18. Sheet A-115AC depicts an electronic Lockset hardwired with door actuator for door MV103C - there is no reference of any electronic equipment on this door on T-103 - which is correct?  
A18. A-115AC is correct
- Q19. Sheet A-115AC depicts an electronic Lockset hardwired with door actuator for door M101C - there is no reference of any electronic equipment on this door on T-103 - which is correct?  
A19. A-115AC is correct
- Q20. Sheet A-115AC depicts an electronic Lockset hardwired with door actuator for door M103 - there is no reference of any electronic equipment on this door on T-103 - which is correct?  
A20. A-115AC is correct
- Q21. Sheet A-117AC depicts an electronic Lockset hardwired with door actuator for door M201 - there is no reference of any electronic equipment on this door on T-105 - which is correct?  
Q22. A-117AC is correct
- Q23. Sheet A-117AC depicts an electronic Lockset hardwired with door actuator for door M205A - there is no reference of any electronic equipment on this door on T-105 - which is correct?  
A23. A-117AC is correct
- Q24. Sheet A-117AC depicts an electronic Lockset hardwired with door actuator for door M205B - there is no reference of any electronic equipment on this door on T-105 - which is correct?  
A24. A-117AC is correct
- Q25. Sheet A-117AC depicts an electronic Lockset hardwired with door actuator for door M209 - there is no reference of any electronic equipment on this door on T-105 - which is correct?  
A25. A-117AC is correct
- Q26. Sheet A-130AC depicts an electronic Lockset hardwired for door M302 - there is no reference of any electronic equipment on this door on any technology drawings - which is correct?  
A26. A-130AC is correct
- Q27. Sheet A-114AC depicts an electronic Lockset hardwired with door actuator for door A020 - there is no reference of any electronic equipment on this door on T-102 - which is correct?  
A27. A-114AC is correct
- Q28. Sheet A-114AC depicts an electronic Lockset hardwired with door actuator for door M018 - there is no reference of any electronic equipment on this door on T-102 - which is correct?  
A28. A-114AC is correct
- Q29. Sheet A-114AC depicts an electronic Lockset hardwired for door STA002A - there is no reference of any electronic equipment on this door on T-102 - which is correct?  
A29. A-114AC is correct
- Q30. Sheet A-114AC depicts an electronic Lockset hardwired for door STA001A - there is no reference of any electronic equipment on this door on T-102 - which is correct?  
A30. A-114AC is correct

- Q31. Sheet A-114AC depicts a "electronic Lockset wireless" on the rated access hatch in stair A2 - what type of door will this be? Will it be able to accept a Salto handleset?  
A31. shall be hardwired electronic lockset
- Q32. Sheet A-131AC depicts electronic Lockset hardwired for doors STA203 & A201 - there is no reference of any electronic equipment on this door on any technology drawings - which is correct?  
A32. A131AC is correct
- Q33. Sheet A-118AC depicts an orange circle labeled "overhead door" - what is intended by depicting this? This facility does not receive a new intrusion detection equipment per the renovation documents?  
A33. Reporting open or closed is required.
- Q34. Please provide all MDF & IDF locations for sheets A-118A and A-119A. Are these locations the intended location for the head end equipment, wireless and hardwired?  
A34. Existing MDF/IDF rooms may be used for head end equipment. Second floor MDF, 2A, and in the Wellness center closet; IDF is located First floor A105
- Q35. Who is responsible for the wired electronic locking hardware on sheets A-118AC and A-119AC?  
A35. Hardware by Div 8, integration by Access Control
- Q36. The HHS-27 Access Control summary of work, 011100-16, defines an allowance for 400 locker/cabinet locks. This statement is not enough information to accurately price an allowance. There are locker locks, wireless mortise geo-cylinders, wireless RIM geo-cylinders, wireless CAM geo-cylinders, wireless padlocks, SVN mortise geo-cylinders, SVN RIM geo-cylinders, SVN CAM geo-cylinders, SVN padlocks. Will these cylinders be installed on new openings or existing?  
A36. Salto XS4 Locker locks in standard finish RAL 7016 Anthracite]
- Q37. The HHS-27 access control summary of work, 011100-16 defines an allowance of \$1,500.00 for each hard wired door? Does that include doors with the label or door actuator? Does this include all doors in each of the 3 buildings defined in the revised -AC drawings?  
A37. Covers doors requiring hardwiring in 1972 bldg. and Main Bldg (ph 2), including rated and actuator operated doors
- Q38. Who is responsible for demolishing the hardware on sheets A-118AC and A-119AC to make room for the wireless electronic Locksets?  
A38. Contract HHS-27 Access Controls owns this work.
- Q39. Who is responsible for backbox and raceway infrastructure for the hardwired devices depicted on A-118AC and A119AC?  
A39. HHS-27 Access Control to carry an allowance of \$49,000 for this work.
- Q40. Who is responsible for the associated 110V power requirements for the hardwired devices and associated head end equipment for the devices depicted on A-118AC and A-119AC?  
A40. HHS-27 Access Control to carry an allowance of \$35,000 for this work.

- Q41. Who is responsible for the associated network connections for the head end equipment required for the equipment depicted on sheets A-118AC and A-119AC?
- A41. HHS-27 Access Control to carry an allowance of \$25,000 for this work.
- Q42. Voice Data Video Systems; Part 2 - Products 2.3 (UTP rack mounted patch panels for data and voice) A. 1. indicates ADC/Krone as the only acceptable manufacturer solution acceptable. Products 2.4 (UTP cable for data and voice) A. 1. indicates ADC/Krone as the only acceptable manufacturer solution acceptable. Which manufacturer's solution is correct for this project – Ortronics/Berk-Tek or ADC/Krone?
- A42. Change General Communications Provisions 270000-1.4 E. 2 to read "ADC/Krone shall be the only acceptable manufacturer solution."

## **II. REVISIONS TO PROJECT MANUAL/SPECIFICATIONS**

1. Section 004100 Bid Forms and Attachments Contract HHS-27 Access Controls, DELETE and REPLACE with attached bid form.
2. Section 011100 Summary of Work, Contract HHS-28 – Wood Flooring pages 17 and 18; DELETE and replace with attached pages.
3. Section 012200 Unit Prices - DELETE this section in its entirety and REPLACE with attached revised section.
4. Section 28 1300 Access Control & Database Management - Replace Art. 1.01.F with the paras below.
  - F. Project Requirements and Background: Owner shall be provided planning and programming assistance to ensure that system design for Phase 1 can be implemented in the future on all campuses. Vendor shall list proposed options in writing, for end user to confirm.
    1. Background: Owner has 5 campuses. Howard is the first location for keyless access control. Access control for this project will be implemented in 3 phases. Selected system will need to be capable of implementation across all campuses, if/when required.
    2. Phases at Howard Campus:
      - a. Phase 1 - Annex - includes set up of system, along with new doors and new hardware
      - b. Phase 2 - Main Building 1927.- includes expansion of system to additional new and historical doors with new hardware
      - c. Phase 3 - 1972 Building - includes expansion of system to additional existing doors with new wire-free locksets, integration of new and existing hardwired locksets to keyless system.
    3. Software will be installed in a District-owned Virtual Server.
    4. Owner requires software to have full range of school lock-down options available.
    5. Owner will procure and manage integration of video management system.
    6. Bidder shall provide detailed server specification, as the proposed system will be required to run on District-provided virtual server hosts. The District shall be notified in a timely manner, of the amount of servers, the processor, memory, disk specifications and any other requirements. District will build the servers

- and provide temporary credentials to the integrator for use with installs, setup, software and licensing for the system.
7. Include engineering support required by vendor during programming and installation phases.
  8. Include all software updates through completion of project, including warranty period.
  9. Include allowance for 1 day of post-installation software Engineering Support at the end of each phase, prior to handover to Owner. Provide line item value of allowance to Owner, prior to award of contract.
  10. Maintain adequate supply of pertinent spare parts locally through project completion, including warranty period.
  11. Integrator shall be responsible to maintain all required backups of Owner's databases used for system setup, until system is handed over to Owner.

Replace Art. 2.01 A 3 and 4 with the following:

3. Lever style -
  - a. REF G (Annex and Main Building Phase 1 and 2)
  - b. REF J (1972 Building)
4. Finish -
  - a. Antique Brass (Annex and Main Building Phase 1 and 2 )
  - b. Satin Stainless Steel (1972 Building -Phase 3)

**I. REVISIONS TO DRAWINGS**

1. Drawing A-119 DELETE and REPLACE with attached drawing.

END OF ADDENDUM NO. 1

All other terms and conditions remain the same.