



## ADDENDUM NO. 3

June 10, 2016

NCC Vocational Technical School District

Renovations to the Howard High School of Technology – Bid Package 'B'

Wilmington, Delaware 19801

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NOTICE: Attach this addendum to the project manual for this project. It modifies and becomes a part of the contract documents. Work or materials not specifically mentioned herein are to be described in the main body of the specifications and as shown on the drawings. Bidders shall acknowledge receipt of this addendum on the space provided on the Bid Form. Failure to do so may subject the bidder to disqualification.

Whenever this Addendum modifies a portion of the Project Manual added information is shown as **Bold** and deleted information is shown as ~~striketrough~~.

The contract documents for the above referenced project, dated May 2, 2016 are amended as follows:

GENERAL CLARIFICATIONS:

**The bid due date has been extended to Tuesday, June 21, 2016. Bids will be received at the NCC Vocational Technical School District 1417 Newport Road, Wilmington, Delaware 19804 until 2:00 PM local time.**

All Contractors please review the following information as it pertains to your areas of work:

Contract HHS-20 Electrical and IT Infrastructure - Specification Section, 265661 Theatrical Equipment Systems is included in this bid package for reference only. The final Theatrical Equipment Systems will be included in a future bid package.

QUESTIONS AND ANSWERS:

N/A

MODIFICATIONS TO SPECIFICATIONS:

1. Section 004100 Bid Forms and Attachments:

DELETE Contract HHS-23 Technology Bid Form and Attachments and REPLACE with attached revised section.

MODIFICATIONS TO DRAWINGS:

1. Sheet MR-111 – Floor Plan – Lower Level (Main Building) – VRF Piping  
**REPLACE** in its entirety with attached sheet MR-111 dated May 18, 2016. Architectural chases were added to background. Coordinated HVAC with new chases.
2. Sheet MR-112 – Floor Plan – Lower Level (Annexes) – VRF Piping  
**REPLACE** in its entirety with attached sheet MR-112 dated May 18, 2016. Architectural chases were added to background. Coordinated HVAC with new chases.





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3. Sheet MR-113 – Floor Plan – First (Main Building) – VRF Piping  
**REPLACE** in its entirety with attached sheet MR-113 dated May 18, 2016. Architectural chases were added to background. Coordinated HVAC with new chases.
4. Sheet MR-114 – Floor Plan – First (Annexes) – VRF Piping  
**REPLACE** in its entirety with attached sheet MR-114 dated May 18, 2016. Architectural chases were added to background. Coordinated HVAC with new chases.
5. Sheet MR-115 – Floor Plan – Second (Main Building) – VRF Piping  
**REPLACE** in its entirety with attached sheet MR-115 dated May 18, 2016. Architectural chases were added to background. Coordinated HVAC with new chases.
6. Sheet M-112 – Floor Plan – Lower Level (Annexes) – HVAC  
**REPLACE** in its entirety with attached sheet M-112 dated May 18, 2016. Architectural chases were added to background. Coordinated HVAC with new chases.
7. Sheet M-113 – Floor Plan – First (Main Building) – HVAC  
**REPLACE** in its entirety with attached sheet M-113 dated May 18, 2016. Architectural chases were added to background. Coordinated HVAC with new chases.
8. Sheet M-114 – Floor Plan – First (Annexes) – HVAC  
**REPLACE** in its entirety with attached sheet M-114 dated May 18, 2016. Architectural chases were added to background. Coordinated HVAC with new chases.
9. Sheet M-115 – Floor Plan – Second (Main Building) – HVAC  
**REPLACE** in its entirety with attached sheet M-115 dated May 18, 2016. Architectural chases were added to background. Coordinated HVAC with new chases.
10. Sheet M-130 – Roof Plan – (Main Building) – HVAC  
**REPLACE** in its entirety with attached sheet M-130 dated May 18, 2016. Architectural chases were added to background. Coordinated HVAC with new chases.
11. Sheet M-212 – Part Plan – HVAC  
**REPLACE** in its entirety with attached sheet M-212 dated May 18, 2016. Architectural chases were added to background. Coordinated HVAC with new chases.
12. Sheet P-111S – Floor Plan) Lower Level (Main Building) Sanitary  
**REPLACE** in its entirety with attached sheet P-111S dated May 18, 2016. Architectural chases were added to background. Coordinated Plumbing with new chases.
13. Sheet P-112D – Floor Plan – Lower Level (Annexes) – Domestic  
**REPLACE** in its entirety with attached sheet P-112D dated May 18, 2016. Architectural chases were added to background. Coordinated Plumbing with new chases.
14. Sheet P-112S – Floor Plan – Lower Level (Annexes) – Sanitary





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- REPLACE** in its entirety with attached sheet P-112S dated May 18, 2016. Architectural chases were added to background. Coordinated Plumbing with new chases.
15. Sheet P-113D – Floor Plan – First (Main Building) – Domestic  
**REPLACE** in its entirety with attached sheet P-113D dated May 18, 2016. Architectural chases were added to background. Coordinated Plumbing with new chases.
16. Sheet P-113S – Floor Plan – First (Main Building) – Sanitary  
**REPLACE** in its entirety with attached sheet P-113S dated May 18, 2016. Architectural chases were added to background. Coordinated Plumbing with new chases.
17. Sheet P-114D – Floor Plan – First (Annexes) – Domestic  
**REPLACE** in its entirety with attached sheet P-114D dated May 18, 2016. Architectural chases were added to background. Coordinated Plumbing with new chases.
18. Sheet P-114S – Floor Plan – First (Annexes) – Sanitary  
**REPLACE** in its entirety with attached sheet P-114S dated May 18, 2016. Architectural chases were added to background. Coordinated Plumbing with new chases.
19. Sheet P-115S – Floor Plan – Second (Main Building) – Sanitary  
**REPLACE** in its entirety with attached sheet P-115S dated May 18, 2016. Architectural chases were added to background. Coordinated Plumbing with new chases.
20. Sheet P-215 – Part Plans Plumbing  
**REPLACE** in its entirety with attached sheet P-215 dated May 18, 2016. Architectural chases were added to background. Coordinated Plumbing with new chases.
21. Sheet P-216 – Part Plants Plumbing  
**REPLACE** in its entirety with attached sheet P-216 dated May 18, 2016. Architectural chases were added to background. Coordinated Plumbing with new chases.
22. Sheet E-115 – FLOOR PLAN – SECOND FLOOR (MAIN BUILDING) – LIGHTING  
**REPLACE** in its entirety with attached sheet E-115 dated May 18, 2016. A fixture was removed to accommodate a chase.
23. Sheet E-211 – FLOOR PLAN – LOWER LEVEL (MAIN BUILDING) – POWER  
**REPLACE** in its entirety with attached sheet E-211 dated May 18, 2016. A wiremold vertical section was added in M005, and wiremold layouts were adjusted to suit chases in M009.
24. Sheet E-213 – FLOOR PLAN – FIRST FLOOR (MAIN BUILDING) – POWER  
**REPLACE** in its entirety with attached sheet E-213 dated May 18, 2016. Wiremold layouts were adjusted to suit chases in M112, M105, M111, M113, M115, and M150.
25. Sheet E-214 – FLOOR PLAN – FIRST FLOOR (ANNEXES) – POWER  
**REPLACE** in its entirety with attached sheet E-214 dated May 18, 2016. Wiremold layouts were adjusted to suit chases in A106, A102, A108 and A114.





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## 26. Sheet E-215 – FLOOR PLAN – SECOND FLOOR (MAIN BUILDING) – POWER

**REPLACE** in its entirety with attached sheet E-215 dated May 18, 2016. Wiremold layouts were adjusted to suit chases in M224 and M219, Wiremold was added in M217 to serve a receptacle. The receptacle and junction box layout was also revised in M217 to suit the Fume Hood.

## 27. Sheet E-402 – PART PLANS (MAIN BUILDING)

**REPLACE** in its entirety with attached sheet E-402 dated May 18, 2016. Receptacle layout in M122 MDF was revised to suit technology equipment.

## 28. ADD the attached revised T-101 thru T-105 drawings to this bid package.

End of Addendum No. 3



Contract No. HHS-23 Technology

BID FORM

For Bids Due: \_\_\_\_\_

To: NCC Vocational Technical School District  
1417 Newport Road  
Wilmington, DE 19804

Name of Bidder: \_\_\_\_\_

Bidder Address: \_\_\_\_\_

Contact Name: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

Delaware Business License No.: \_\_\_\_\_ Taxpayer ID No.: \_\_\_\_\_

(Other License Nos.): \_\_\_\_\_

**(A copy of Bidder's Delaware Business License must be attached to this form.)**

Phone No.: (        ) \_\_\_\_\_ - \_\_\_\_\_ Fax No.: (        ) \_\_\_\_\_ - \_\_\_\_\_

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

\$ \_\_\_\_\_ (\$ \_\_\_\_\_)

**List the locksets and software combination that is included as your BASE BID**

Lockset \_\_\_\_\_  
Software \_\_\_\_\_

- If Base Bid components are same as one of the Alternates, list that Alternate as 0; other alternates will be no bid.
- Locksets are coordinated by Division 28 with Division 8 for prep. Integrator to be responsible for installation of locksets.
- Bidder needs to complete requirements of 1.04 in time to provide locksets for door prep per project schedule.
- Plans provided for pricing for Main Building are for access control bidding only - may be modified in BP for Main Building architectural using unit pricing.
- Bidder will need to list differences between System Description in 1.07 and the system proposed in bid. This can be done during de-scoping.

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ALTERNATES

N/A

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates. An "ADD" or "DEDUCT" amount is indicated by the crossed out part that does not apply.

Alternate No. 1: Provide the additional cost associated with utilizing Modern Controls to install Johnson controls for the ATC system. If Modern Controls is the apparent low bidder than the alternate value shall be \$0.

Add/Deduct \_\_\_\_\_ (\$\_\_\_\_\_)

Alternate No. 2: Provide the additional cost associated with utilizing Cleaver Brooks boilers. If Cleaver Brooks is the apparent low bidder than the alternate value shall be \$0.

Add/Deduct \_\_\_\_\_ (\$\_\_\_\_\_)

Alternate No. 3: Provide lightning protection system in accordance with Division 26 specifications.

Add/Deduct \_\_\_\_\_ (\$\_\_\_\_\_)

Alternate No. 4: Provide a fully integrated system with Salto locksets, utilizing SoftwareHouse CCure 9000 as the integration software

Add/Deduct \_\_\_\_\_ (\$\_\_\_\_\_)

Alternate No. 5: Provide a fully integrated system with Salto locksets, utilizing Honeywell as the integration software

Add/Deduct \_\_\_\_\_ (\$\_\_\_\_\_)

Alternate No. 6: Provide a fully integrated system with Allegion locksets, utilizing S2 as the integration software.

Add/Deduct \_\_\_\_\_ (\$\_\_\_\_\_)

UNIT PRICES

Unit prices conform to applicable project specification section. Refer to the specifications for a complete description of the following Unit Prices:

Unit Price No. 1: Data Drop: Provide a Cat 6 data jack complete with testing and termination. Include 300 feet of Cat 6 plenum cable. Complete with outlet, coverplate, backbox, conduit installed concealed, labeling, testing and terminations.

Unit Price No. 2: Telephone Drop: Provide a Cat 6 telephone jack complete with testing and termination. Include 300 feet of Cat 6 plenum cable. Complete with outlet, coverplate, backbox, conduit installed concealed, labeling, testing and terminations.

\_\_\_\_\_

Unit Price No. 3: Interior Security Camera: Provide Interior Security camera rough in. Include two runs 300 feet of Cat 6 plenum cable. Complete with outlet, coverplate, backbox, conduit installed concealed, labeling, testing and terminations.

\_\_\_\_\_

Unit Price No. 4: Exterior Security Camera: Provide Exterior Security camera rough in. Include 300 feet of Cat 6 plenum cable. Complete with outlet, coverplate, backbox, conduit installed concealed, labeling, testing and terminations.

\_\_\_\_\_

Unit Price No. 5: Security Motion Detector: Provide Dual Technology Motion Detector complete with testing and programming. Including 100 feet of alarm cabling. Complete with outlet, coverplate, backbox, conduit installed concealed, labeling, testing and terminations.

\_\_\_\_\_

Unit Price No. 6: Unit Price No. 6: Remove unusable spoils and import select fill backfilling operations/per cubic yard.

\_\_\_\_\_

Unit Price No. 7: Remove unusable spoils and import clean stone fill for backfilling operations/per cubic yard.

\_\_\_\_\_

Unit Price No. 8: Provide a unit price for trench rock Removal per cubic yard.

\_\_\_\_\_

Unit Price No. 9: 120 volt, 20 ampere NEMA 5-20R duplex receptacle, back box, cover plate and 50 feet of 2#12 + #12GW-3/4" c.

\_\_\_\_\_

Unit Price No. 10: Exit Sign. Provide exit sign and all associated supports, wiring and conduit.

\_\_\_\_\_

Unit Price No. 11: Exit Light. Provide exit light and all associated supports, wiring, controls and conduit.

\_\_\_\_\_

Unit Price No. 12: Fire alarm strobe and interlock with fire alarm system. Provide 110 cd wall mounted strobe, with cabling in surface raceway to ceiling and 50 linear feet of fire rated MC cable. Provide all programming and testing.

\_\_\_\_\_

Unit Price No. 13: Exterior doors (hardwired)

\_\_\_\_\_

Unit Price No. 14: Interior rated doors (hardwired)

\_\_\_\_\_

Unit Price No 15: Interior doors (WiFi/wireless)

\_\_\_\_\_

NOTE: The difference in price between Add and Deduct in the above Unit Prices should not exceed fifteen percent (15%).

I/We acknowledge Addendums numbered \_\_\_\_\_ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn for ninety (90) days the date of opening of bids, and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid (if required).

The Owner shall have the right to reject any or all bids, and to waive any informality or irregularity in any bid received.

This bid is based upon work being accomplished by the Sub-Contractors named on the list attached to this bid.

The undersigned represents and warrants that he has complied and shall comply with all requirements of local, state, and national laws; that no legal requirement has been or shall be violated in making or accepting this bid, in awarding the contract to him or in the prosecution of the work required; that the bid is legal and firm; that he has not, directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken action in restraint of free competitive bidding.

Upon receipt of written notice of the acceptance of this Bid, the Bidder shall, within twenty (20) calendar days, execute the agreement in the required form and deliver the Contract Bonds, and Insurance Certificates, required by the Contract Documents.

I am / We are an Individual / a Partnership / a Corporation

By \_\_\_\_\_ Trading as \_\_\_\_\_  
(Individual's / General Partner's / Corporate Name)  
\_\_\_\_\_  
(State of Corporation)

Business Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Witness: \_\_\_\_\_ By: \_\_\_\_\_  
(SEAL) ( Authorized Signature )  
\_\_\_\_\_  
( Title )  
Date: \_\_\_\_\_

ATTACHMENTS

Subcontractor List  
Non-Collusion Statement  
Bid Bond  
Consent of Surety  
Affidavit of Employee Drug Testing Program (1 per contractor/subcontractor)  
Delaware Business License  
(Others as Required by Project Manuals)

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SUBCONTRACTOR LIST

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor must be listed for each category where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the Owner, **it is required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work.**

Subcontractor

<u>Category</u>	<u>Subcontractor</u>	<u>Address (City &amp; State)</u>	<u>Subcontractors tax payer ID # or Delaware Business license #</u>
1. Voice, Data, Video System:	_____	_____	_____
2. Integrated Telecom System:	_____	_____	_____
3. Access Controls:	_____	_____	_____
4. Intrusion Detection:	_____	_____	_____
5. Video Security Surveillance:	_____	_____	_____

NON-COLLUSION STATEMENT

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date \_\_\_\_\_.

All the terms and conditions of Contract No.: HHS-23 Technology have been thoroughly examined and are understood.

NAME OF BIDDER: \_\_\_\_\_

AUTHORIZED REPRESENTATIVE  
(TYPED): \_\_\_\_\_

AUTHORIZED REPRESENTATIVE  
(SIGNATURE): \_\_\_\_\_

TITLE: \_\_\_\_\_

ADDRESS OF BIDDER: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PHONE NUMBER: \_\_\_\_\_

Sworn to and Subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_.

My Commission expires \_\_\_\_\_. NOTARY PUBLIC \_\_\_\_\_.

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

**BID BOND**

TO ACCOMPANY PROPOSAL  
(Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That: \_\_\_\_\_ of \_\_\_\_\_ in the County of \_\_\_\_\_ and State of \_\_\_\_\_ as Principal, and \_\_\_\_\_ of \_\_\_\_\_ in the County of \_\_\_\_\_ and State of \_\_\_\_\_ as Surety, legally authorized to do business in the State of Delaware ("State"), are held and firmly unto the New Castle County Vocational Technical School District in the sum of \_\_\_\_\_ Dollars (\$\_\_\_\_\_), or percent not to exceed \_\_\_\_\_ Dollars (\$\_\_\_\_\_) of amount of bid on Contract No. \_\_\_\_\_ to be paid to the New Castle County Vocational Technical School District for the use and benefit of the New Castle County Vocational Technical School District for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors, administrators, and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bounden Principal who has submitted to the New Castle County Vocational Technical School District a certain proposal to enter into this contract for the furnishing of certain material and/or services within the State, shall be awarded this Contract, and if said Principal shall well and truly enter into and execute this Contract as may be required by the terms of this Contract and approved by the New Castle County Vocational Technical School District this Contract to be entered into within twenty days after the date of official notice of the award thereof in accordance with the terms of said proposal, then this obligation shall be void or else to be and remain in full force and virtue.

Sealed with \_\_\_\_\_ seal and dated this day of \_\_\_\_\_ in the year of our Lord two thousand and \_\_\_\_\_ (20\_\_).

SEALED, AND DELIVERED IN THE PRESENCE OF

\_\_\_\_\_  
Name of Bidder (Organization)

Corporate  
Seal

By: \_\_\_\_\_  
Authorized Signature

Attest \_\_\_\_\_

\_\_\_\_\_  
Title

\_\_\_\_\_  
Name of Surety

Witness \_\_\_\_\_

\_\_\_\_\_  
Title

**CONSENT OF SURETY**

DATE \_\_\_\_\_

To:

Gentlemen:

We, the \_\_\_\_\_

\_\_\_\_\_  
(Surety Company's Address)

\_\_\_\_\_  
a Surety Company authorized to do business in the State of Delaware hereby agrees that if

\_\_\_\_\_  
(Contractor)

\_\_\_\_\_  
(Address)

\_\_\_\_\_  
is awarded the Contract No. \_\_\_\_\_

We will write the required Performance and/or Labor and Material Bond required by Paragraph 9 of the Instructions to Bidders.

\_\_\_\_\_  
(Surety Company)

By \_\_\_\_\_  
(Attorney-in-Fact)

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**AFFIDAVIT**  
**OF**  
**EMPLOYEE DRUG TESTING PROGRAM**

4104 Regulations for the Drug Testing of Contractor and Subcontractor Employees Working on Large Public Works Projects requires that Contractors and Subcontractors implement a program of mandatory drug testing for Employees who work on Large Public Works Contracts funded all or in part with public funds.

We hereby certify that we have in place or will implement during the entire term of the contract a Mandatory Drug Testing Program for our employees on the jobsite that complies with this regulation:

Contractor/Subcontractor Name: \_\_\_\_\_

Contractor/Subcontractor Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Authorized Representative (typed or printed): \_\_\_\_\_

Authorized Representative (signature): \_\_\_\_\_

Title: \_\_\_\_\_

Sworn to and Subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_\_.

My Commission expires \_\_\_\_\_. NOTARY PUBLIC \_\_\_\_\_.

**THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.**

END OF SECTION