



STATE OF DELAWARE
New Castle County Vocational Technical School District

June 9, 2016

TO: ALL OFFERORS

FROM: Jason Hale

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

ADDENDUM #2

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:

1. Contract HHS-19 Mechanical and Plumbing: This contractor shall evacuate, cut and cap all mechanical and plumbing equipment, piping, etc. scheduled to be demolished.

2. Contract HHS-20 Electrical and IT Infrastructure: This contractor shall safe off, cut and cap all electrical equipment, conduits etc. scheduled to be demolished
3. Contract HHS-21 Fire Protection: This contractor shall drain, evacuate, cut and cap all fire protection equipment scheduled to be demolished.
4. The following contractors are pre-qualified bidders for mechanical and electrical in Bid Package B:
 - Superior Electric
 - Nickle Electric
 - Worth and Company
 - Merit Mechanical
 - I.D. Griffith
 - Ralph Degli Obizzi & Sons
5. Contract HHS-17 Conveying Systems has been added to this bid package

QUESTIONS AND ANSWERS:

- Q1. Reference drawing I-001, Finish Schedule Annex. The finish schedule indicates terrazzo base is required at stairs A1, A2, & A3, however details on drawing A-455 indicate the stair stringers are to be painted. Please confirm there is no precast epoxy terrazzo stringers required at the stairs.
- A1. Precast epoxy terrazzo base is required at stair landings for stairs A1, A2 & A3.
- Q2. What wood trim is scheduled to be new at closet trim detail A1/A-471.
- A2. All trim is new custom trim to match existing.
- Q3. Is all wood trim including chalk trays in details A2/A-471 & A4/A-471 to be supplied as new?
- A3. All wood trim and chalk trays at marker board assemblies is to be provided as new.
- Q4. Confirm that all trim and cabinetry is new.
- A4. All trim and cabinetry is to be new unless noted otherwise.
- Q5. What is the detail for the sides of the chalkboards?
- A5. All trim at chalkboards is to match existing.
- Q6. Should quarry tile base or the Schluter cove accessory be used at quarry tile floor locations?
- A6. Quarry tile base should be used at all quarry tile floor locations.
- Q7. Are we to assume that any room where tile is specified that all walls get that finish and not just the ones with elevations.
- A7. In rooms that are listed to have a ceramic tile wainscot on the finish schedule, reference I-001, provide wainscot on all walls.
- Q8. How should the transition from tile wainscot to wood floor be treated.
- A8. Provide Schluter accessory at transition from tile wainscot to wood floor.
- Q9. Who owns saw cutting block walls for duct penetrations?
- A9. Saw cutting of walls is the responsibility of the mechanical contract.

- Q10. When will the list of alternatives be added to division 28000? PDF page 1360, section 2.1 A, B, & C
- A10. Included in this addendum.
- Q11. Section 271500-2 PDF page 1292 section E part 1 is the reference to "Two" cat6 cables per camera location accurate?
- A11. Yes, this is correct. Provide TWO CAT6 cables for each security camera location (2nd cable is for future camera and/or Wi-Fi antenna)
- Q12. Will divisions 27000 and 2800 go through the electrical prime? How do I obtain a list of those that requested documents?
- A12. A list of electrical bidders can be obtained by contacting EDiS, Jackie McKee at jmckee@ediscompany.com
- Q13. The Specifications section 27 15 00 "Voice Data Video Systems" section is labeled "Currently Being Revised". When will the final version of this section be provided?
- A13. The originally issued spec section 271500 for bid documents. Delete words "Currently being revised" from the table of contents for 27 15 00 "Voice Data Video Systems" section
- Q14. We would like to request that Johnson Controls FX by Modern Controls be added as a customer/district approved building automation system service provider/integrator. Modern Controls has extensive experience executing projects for New Castle County Vo-tech School District as a preferred BAS vendor.
- A14. Yes, this is acceptable. Modern Controls is an acceptable installer for Johnson Controls FX.
- Q15. Please confirm that all backboxes and raceways indicated and defined on all technology drawings (T-000 - T-401) will be provided by Contract HHS-20 "Electrical & IT Infrastructure".
- A15. Contract HHS-20 will provide all back boxes, raceways and pull strings as indicated on the T series drawings.
- Q16. Drawing sheet T-000 defines an icon and description for wall mounted "12" w deep basket type cable tray". The remainder of the drawings only define 24" w Cable/Ladder tray in the MDF and IDF closets. Please confirm the MDF/IDF's are the only locations that require cable/ladder tray.
- A16. Confirmed. Provide 24" wide ladder tray in each telecom room (MDF/IDF) per bid documents.
- Q17. The Technology specifications require painted backboards in each MDF/IDF. Will this backboard be provided by another package, or should the board and installation be included in the HHS-23 Technology package?
- A17. Contract HHS-23 Technology will furnish and install painted back boards as required.
- Q18. Specification section 28 31 11 "Fire Alarm System" is listed in the Technology specification sections. Please confirm that this section is the responsibility of Contract HHS-20 Electrical and IT Infrastructure.
- A18. Contract HHS-20 is responsible for the complete fire alarm system; any interconnection to the Technology package will be the responsibility of Contract HHS-23 Technology.

- Q19. Technology Sheet T-305 defines 41 existing IP cameras, 15 existing analog cameras (upgraded in alternate C-07), and 11 new cameras as part of alternate C-06. The bid form currently does not indicate any alternates. Should this note be removed?
- A19. Delete note on sheet T-305 "TYPICAL ACCESS CONTROL RISER DIAGRAM" referring to Bid Alternate for cameras.
- Q20. The Technology drawings depict some cameras with no subscript, some with a subscript of "new", and some with a subscript of "EX". Are all cameras depicted to be new? Are any existing cameras being re-used?
- A20. All cameras shall be new. Existing cameras shall be removed and turned over to the Owner.
- Q21. Technology drawing T-000 defines and IC with they E subscript as "connect to public address system". What is intended by this note? This device is depicted on sheet T-104.
- A21. Provide public address intercom "[IC]" call station. This call station will be used to call the main office from each elevator lobby to comply with IBC code requirements.
- Q22. Technology drawing T-101 defines an IC near ELM01 – what is the purpose of this IC?
- A22. Provide public address intercom "[IC]" call station. This call station will be used to call the main office from each elevator lobby to comply with IBC code requirements.
- Q23. Technology drawing T-303 depicts pedestals – are the pedestals to be included as part of the HHS-23 Technology package?
- A23. Contract HHS-23 Technology will provide the vehicle card reader pedestals in their contract.
- Q24. Technology drawing T-301 defines equipment that will be provided by the owner. The document camera is undefined. Please confirm the document camera would also be provided by the owner with the remainder of the classroom technology.
- A24. Confirmed. The contractor does not provide the document camera.
- Q25. Technology drawing T-102 defines a "box for Wi-Fi" near the bottom of vertical column line #24 – what is the intent of this "box". What is required to be provided by the HHS-23 Technology Package?
- A25. Contract HHS-23 Technology will provide the WIFI antenna enclosure.
- Q26. Technology drawing T-104 defines a "NEMA 3R Box on wall for roof" what is the intent of this "box". What is required to be provided by the HHS-23 Technology Package?
- A26. Contract HHS-23 Technology will provide the antenna enclosure on drawing T-104.
- Q27. SHEET T-305 – Access Control Diagram Detail contains information not related to this project.
- A27. Refer to revised SHEET T-305 – Access Control Diagram Detail with unrelated information deleted.

MODIFICATIONS TO SPECIFICATIONS:

1. Section 01370 – BIM Coordination, ADD the following attached documents to this Bid Package:
 - Section 01370 BIM Coordination
 - AIA Document E203-2013 Building Information Modeling and Digital Data Exhibit
 - AIA Document G202-2013 Project Building Information Modeling Protocol Form

2. Section 011100 – Summary of Work
 - a. Contract HHS-19 Mechanical and Plumbing ADD the following:
 71. This contractor shall evacuate, cut and cap all mechanical and plumbing equipment, piping, etc. scheduled to be demolished.
 - b. Contract HHS-20 Electrical and IT Infrastructure ADD the following:
 39. This contractor shall safe off, cut and cap all electrical equipment, conduits etc. scheduled to be demolished
 - c. Contract HHS-21 Fire Protection ADD the following:
 20. This contractor shall drain, evacuate, cut and cap all fire protection equipment scheduled to be demolished.
 - d. Contract HHS-25 Conveying Equipment ADD to this section.
3. Section 004100 Bid Forms and Attachments, DELETE this section in its entirety and REPLACE with attached revised section.
4. Section 012200 Unit Prices, DELETE this section in its entirety and REPLACE with attached revised section.
5. Section 012300 Alternates, DELETE this section in its entirety and REPLACE with attached revised section.
6. Section 01 9113 General Commissioning Requirements ADD this section.
7. Section 01 9115 Exterior Enclosure Commissioning ADD this section.
8. Section 08 7110 Hardware Sets ADD this section.
9. Section 08 7100 Door Hardware (for Reference) ADD this section.
10. Section 14 2010 Passenger Elevators ADD this section.
11. Section 230900 “Instrumentation & Controls of HVAC & Plumbing Systems”; Paragraph 1.01; Subparagraph E.
 - ADD: Johnson Controls FX as installed by Modern Controls as an acceptable manufacturer
12. Section 28 1000 Access Control System REPLACE this section in its entirety with attached Section 28 1300 Access Control & Database Management System.
 - a. NOTE: Base Bid shall be any combination of approved electronic locksets (by Salto or Allegion) and approved software (by SoftwareHouse, Honeywell or S2).
 - i. The Owner recognizes that all features described in the Section 28 1300 may not be available in all combinations of locksets/software. Bidder/s shall provide a detailed list of differences between proposed system and features listed in Section 28 1300 at Construction Manger’s descoping review.
13. Section 28 1300 Security & Database Management System ADD this section.
14. Section 28 3112-Public Safety–First Responder Radio Amplification System
 - a. REPLACE All instances of “Baltimore County” with “City of Wilmington”

MODIFICATIONS TO DRAWINGS:

1. Sheet E-112 – FLOOR PLAN – LOWER LEVEL (ANNEXES) - LIGHTING
 - a. ADD Type F1 Fixture to Elevator Machine Room, with line voltage switch for control, connected to ELGB-5.

2. Drawings G-213 through G-217, G230-231. (Access Control Door Openings) ADD to this bid package.
3. Drawings G002, G003, G-111, G112, S-001, S-101, S-102, S-113, A-010, A-101, A-102, A-104, A-107, A-108, A-109, A-113, A-114, A-116, A-124, A-458, A-459, A-530, I-001, I-112, I-114, ADD to this bid package for Conveying Equipment.
4. Drawing T-000 Symbols, Legends and Abbreviations – Telecom ADD to this bid package.
5. Drawing T-305 Detail – Telecom ADD to this bid package.
6. Drawing T-401 Risers – Telecom ADD to this bid package.

End of Addendum No. 2

All other terms and conditions remain the same.