



STATE OF DELAWARE  
New Castle County Vocational Technical School District

May 20, 2016

TO: ALL OFFERORS

FROM: Jason Hale

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

**ADDENDUM #2**

GENERAL CLARIFICATIONS:

**The bid due date has been extended to Wednesday, June 1, 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-06 Carpentry/Rough and Finish will provide and install the overhead doors.
2. Bid Package A does not have liquidated damages.
3. Contract No. HHS-01 Demolition:
  - Wood flooring represented in this abatement report to be removed by Abatement Contractor.
  - Window AC units to be removed by Owner.
  - Existing equipment in HVAC room removed by Owner.
4. Section 01370 – BIM Coordination shall be added to the following contract scopes:
  - HHS-05 Structural and Miscellaneous Steel
  - HHS-07 Metal Framing, Drywall, Plaster
  - HHS-08 Acoustical Ceiling and Panels
  - HHS-17 Conveying Equipment

5. Section 09-8400 Acoustical Room Compartment is not part of Bid Package A.

QUESTIONS AND ANSWERS:

- Q1. Are you looking for us to include the MPE demo?  
A1. Yes; The MEP contractors will cut and cap all equipment and utilities.
- Q2. Interior walls that are to remain are we to saw cut flush or within 6" of the wall?  
A2. Tight as possible to existing walls
- Q3. Addendum 1 deleted the 1<sup>st</sup>, 2<sup>nd</sup> and roof demolition for the Main Building?  
A3. Correct; BP-A is the Annex and lower level of main building
- Q4. Is there access with small machines to the lower level? Or do we have to remove everything by hand?  
A4. There is access for small machines
- Q5. Ceramic Scope of work item #7 just says pre cast mop receptors. Are we to install them?  
A6. By ceramic contractor
- Q6. Ceramic Scope of work item #9 Please specify greater detail or should we assume Ram Board is acceptable means of surface protection after install is completed.  
A6. Ram board with taped seams is acceptable.
- Q7. Ceramic Scope of work item #12 provide cement backer units.  
A7. Contract HHS-07 Metal Framing, Drywall, Paster will provide and install cement board.
- Q8. Ceramic Scope of work item #s 8 and 14 refer to patching and leveling.  
A8. All concrete floors will be new; minor floor preparation for installation of your work is part of your base bid. The 25K allowance is to be included in your base bid number for work to be directed by the CM.
- Q9. Who provides the flashing and sealant at the heads, sills, & jambs of the aluminum clad windows?  
A9. Contract HHS-06 Carpentry/Rough and Finish
- Q10. Who is responsible for refurbishment of existing classroom cabinets/millwork as depicted by details E1 & E2/A-471 including refinishing of trim?  
A10. No refurbishing will be performed on this contract; all millwork and trim is new. New trim is by Contract HHS-06 Carpentry/Rough and Finish
- Q11. What wood trim is scheduled to be new at closet trim detail A1/A-471, just the quarter round?  
A11. All trim is new custom trim to match existing.
- Q12. Who is responsible for refurbishment of the cabinet/millwork per detail E4/A-471 and where is the located as we cannot find on floor plan?  
A12. No refurbishing will be performed on this contract; all millwork and trim is new. New trim is by Contract HHS-06 Carpentry/Rough and Finish.
- Q13. Who provides wardrobe cabinets per detail E5/A-471 and is the unit inclusive of all trim or is the carpentry scope to provide surface mounted trim to these units?  
A13. Wardrobe will be supplied by the Millwork contract, HHS-06 Carpentry/Rough and Finish will apply custom trim in field

- Q14. Should we assume all wood trim including chalk trays are new for details A2 & A4/A-471? Some trim is noted and some is not so hard to define what is new. What is the detail for the sides of the chalkboards?
- A14. All trim is new.
- Q15. Should we assume any reference to phase 2 should be excluded from this bid?
- A15. BPA only includes the Annex and the lower level of the main building.
- Q16. Is the main building roof replacement scheduled to be included in BPA? If so can a roof plan and details be provided.
- A16. BPA only involves the roof of the Annex Building.
- Q17. On the main building, is the demo of the existing curbs and patching of the roof scheduled to be included in BPA?
- A17. BPA is only related to Annex Building
- Q18. On the main building, is the installation of the new curbs and patching of the roof scheduled to be included in BPA? Note the mechanical drawings showing the new penetrations are listed under BPB.
- A18. BPA is only related to the Annex Building
- Q19. Details D4 on A-521 Notes – Existing WD plank roof decking, examine & replace damaged planks to match existing” Which contractor is responsible for this work? Can an allowance be determined for bid purposes? Is this T & G and what thickness?
- A19. Contract HHS-12 Roofing, Sheet Metal and Waterproofing to include an allowance I their proposal of \$25,000 for wood deck replacement where required.
- Q20. Which contractor is responsible for patching the roof deck where existing penetrations are scheduled to be removed? Example- S-122 notes 18- GA roof deck to patch old RTU openings on a concrete deck.
- A20. Contract HHS-05 Structural and Miscellaneous Steel will include this work in their proposal.
- Q21. S.O.W. – HHS -12 Roofing, Sheet Metal and Waterproofing Item 13 Notes “Roof Curbs” – Please confirm that the roof curbs are scheduled to be provided by the MEP contractors for their equipment as this is more common and more efficient. Roofing contractor is responsible to coordinate with MEP & carpentry and flash penetration.
- A21. Roof curbs are supplied by the mechanical contract and installed by the carpentry contract; roofing contract to flash and coordinate with their systems.
- Q22. S.O.W. – HHS-12 Roofing, Sheet Metal and Waterproofing Item 4 Notes – “Foundation Damp proofing and Waterproofing”
- A22. Waterproofing is not part of Contract HHS-12 Roofing, Sheet Metal and Waterproofing.
- Q23. 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.
- A23. Precast epoxy terrazzo base is required at stair landings for stairs A1, A2 & A3.
- Q24. Is all wood trim including chalk trays in details A2/A-471 & A4/A-471 to be supplied as

- new?
- A24. All wood trim and chalk trays at marker board assemblies is to be provided as new.
- Q25. Confirm that all trim and cabinetry is new.
- A25. All trim and cabinetry is to be new unless noted otherwise.
- Q26. What is the detail for the sides of the chalkboards?
- A26. All trim at chalkboards is to match existing.
- Q27. Should quarry tile base or the Schluter cove accessory be used at quarry tile floor locations?
- A27. Quarry tile base should be used at all quarry tile floor locations.
- Q28. Are we to assume that any room where tile is specified that all walls get that finish and not just the ones with elevations.
- A28. In rooms that are listed to have a ceramic tile wainscot on the finish schedule, reference I-001, provide wainscot on all walls.
- Q29. How should the transition from tile wainscot to wood floor be treated.
- A29. Provide Schluter accessory at transition from tile wainscot to wood floor.
- Q30. What scope of work is responsible for the wood base trim on the project?
- A30. Contract HHS-06 Carpentry
- Q.31 The wood floor scope of work states "Prepare subfloor for finished flooring including leveling and patching. Base bid shall include all flashing patching and surface preparation required to perform the work of this Contractor. Include preparation of existing conditions." It also requires us to carry \$50,000.00 allowance for floor leveling and subfloor. What degree of leveling will be required as the base bid work and what would be considered extra work covered by the allowance?
- A31. Clarification for contract HHS-15 Wood Flooring: The 50K allowance is for areas that required extensive preparation which will be determined by the CM; your base bid should provide up to ¼" of leveling throughout the area to be covered by the wood flooring as well as the 50K allowance.
- Q32. The wood flooring finish is listed in painting specification and I would assume this would be a part of the wood flooring scope of work as the wood flooring is site finished. The current specification calls for a stain and two coats of finish on the wood flooring. Due to the use of this building I would recommend an additional coat of finish be specified to add protection to the stained flooring.
- A32. The finish on the wood floors will be provided by Contract HHS-15 Wood Flooring.

#### MODIFICATIONS TO SPECIFICATIONS:

1. Section 01370 – BIM Coordination, ADD this section, AIA Document G202-2013 Project Building Information Modeling Protocol Form and AIA Document E203-2013 Building Information Modeling and Digital Data Exhibit to the following scopes of work:
  - HHS-05 Structural and Miscellaneous Steel
  - HHS-07 Metal Framing, Drywall, Plaster
  - HHS-08 Acoustical Ceiling and Panels
  - HHS-17 Conveying Equipment

2. Section 011100 - Summary of Work
  - a. Contract No. HHS-12 – Roofing, Sheet Metal and Waterproofing, DELETE the following:
    - Section 07 1300 - Sheet Waterproofing will be covered under the Masonry and Concrete contracts.ADD the following:
    27. This contract to supply two (2) piece counter flashings to masonry contractor for installation.
    28. This contractor shall coordinate with the mechanical contractor for roof drain installation. Insulation, crickets, roofing all furnished and installed by roofing contractor.
    29. This contractor to work to and flash around any pipe supports or roof penetrations.
    30. This contractor is not responsible to infill the new metal decking or concrete at the roof areas. This work will be covered by other trades
3. Section 07 5300 – Elastomeric Membrane Roofing  
Page 5, Article 3.03, Paragraph A:  
Add the following Subparagraph:
  2. Concrete Deck: Adhesively attach first and second layer of insulation using 2part, low-rise adhesive compatible and approved by roofing insulation manufacturer.
4. Section 09 3000 - Tiling  
Page 3, Article 2.01, Paragraph B, Subparagraph 2: Delete the following items:
  - b. PWT-1: 12 x 24 inch for wall installation
  - c. PWT-2: 3 x 12 inch trim
  - e. PWT-3: 3 x 24 inch trim
5. Section 09 3000 - Tiling  
Page 3, Article 2.01, Paragraph B, Subparagraph 2, Item d: Change to read:
  - d. PTB-1: 6 x 24 inch for base installation
6. Section 09 6623 – Resinous Matrix Terrazzo Flooring  
Page 1, Article 2.02, Paragraph A, Subparagraph 2: Change to read:
  2. Custom Color(s): To be selected by Architect.
7. Section 12 2413 – Window Treatment - Roller Shades  
Page 2, Article 2.02: Add Paragraph B:
  - B. Other acceptable manufacturers: Draper Inc. - FlexShade XD

#### MODIFICATIONS TO DRAWINGS:

1. Drawing A-122 –  
Replace the ceiling tag at breezeway connector (EIFS/11'-6") with the following note:  
'ELASTOMERIC COATING ON SUSPENDED CEMENT BOARD @ 11'-6" – REFER TO E1/A 124" Drawing A-471 Revise per Sketch A-706
2. Drawing A-521 - Details B2 and B4:  
Delete note "Air Barrier" at parapet wall.

3. Drawing A-601 –  
DOOR SCHEDULE NOTES:  
Add the following:  
11. PROVIDE ¾" UNDERCUT OF DOOR  
DOOR SCHEDULE - MAIN BUILDING:  
DOOR M045:  
change width from 3'-0" to 4'-0"  
DOOR SCHEDULE – ANNEX BUILDING:  
DOORS A001, A003, A005, A029, A110, and A116:  
add 11 to Comments
4. Drawing I-001 –  
Details E1 and C1 Revise per Sketch A-707,  
Revise Quarry Tile Description to read:  
QUARRY TILE  
Basis of Design: Daltille  
QT-1 Pattern: Quarry Tile  
Color: To be selected from manufacturer's price group 2 options  
Size: 6"x6"  
Description: Quarry Tile
5. Drawing I-112  
Delete the following note: Provide slip resistant terrazzo finish on ramp  
Structural:  
Replace the following sheets with the attached:  
S-101, S-102, S-113, S-201 & S-202
6. DRAWINGS ATTACHED:  
Modify via the following: A-706 through A-707 (2 sheets)  
S-101, S-102, S-113, S-201 & S-202 (5 sheets)

End of Addendum No. 2

All other terms and conditions remain the same.