



STATE OF DELAWARE
New Castle County Vocational Technical School District

March 29, 2017

TO: ALL OFFERORS

FROM: Jason Hale

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

ADDENDUM NO. 2

TO

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

This addendum is hereby made part of the Project Manual and Drawings dated February 6, 2017.

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

1. **Bids will be received at the NCC Vocational Technical School District 1417 Newport Road, Wilmington, Delaware 19804 until 2:00 PM local time on April 4, 2017**
2. Contract HHS-30 Demolition: This contract to start work on May 15, 2017 and be complete the demolition by August 5, 2017.
3. Contract HHS-32 Masonry and Masonry Restoration shall include an allowance of \$35,000 to remove and replace masonry at lintel locations to be determined by the Construction Manager.
4. Contract HHS-33 Miscellaneous Steel
 - Shall be responsible for removing existing handrails and guardrails as indicated on the contract documents.
 - This contract owns detail C3/A-475 refurbishing existing metal grills
 - The gate shown on A5/A601 is to be provided by contract HHS-33
5. Contract HHS-34 Carpentry/Rough and Finish:
 - Vertical folding partitions are part of this contract.
 - Signage and trophy cases are not part of BP-D
 - Architectural Casework F & I is part of Contract HHS-39
 - This contract includes section stage rigging, tension wire grid and stage draperies
 - This contract includes Section 116623 Gymnasium Equipment F & I
 - Wall and corner guards are not required in BP-D as it relates to Contract HHS-34
 - Key note 3 on A-113 refers to protection on the outside of window
 - Access panels to be provided and installed by Contract HHS-35
 - This contract owns the solid surface sills and aprons
 - All trim & molding whether new or refurbished are owned by this contract.
 - This contract owns detail A3/A-475
 - Louvers shown on A612 and A680 are to be provided by HHS-34
6. Contract HHS-35: Metal Framing, Drywall, Plaster owns access panels to be provided and installed.
7. Contract HHS-38 Flooring shall provide and install recessed mats and frames.
8. Contract HHS-40 Roofing, Sheet Metal and Waterproofing:
 - Shall include an allowance of \$25,000 to provide additional temporary roof protection in situations to be identified by the Construction Manager.
 - Shall include demolition of all roofing, cants, flashing etc. in their contract scope
 - This contract to include furnishing and installing automatic smoke vents and associated equipment. See specification section 07 7200 Roof Accessories
9. Contract HHS-42 Painting and Coatings: The refurbishing of the fire extinguisher cabinets to be included in your base contract price.

I. RESPONSES TO BIDDERS' QUESTIONS

- Q1. Paragraph 2.03.P.2.a (page 11) calls for the distribution raceway to be furnished by the stage lighting contractor and installed by the stage-rigging contractor for the motorized front-of-house hoist. For the specified front-of-house hoist, this is not possible. In addition, Line set Schedule on drawing C1/TE-105 calls for distribution raceway to be furnished and installed by the stage-rigging contractor for the motorized front-of-house hoist. We recommend that the stage-rigging contractor furnish and install the front-of-house raceway in order to fully coordinate with the specified motorized hoist.
- A1. It has been our recommendation that all lighting and rigging be owned by the 'stage contract' - so our answer would be YES.
- Q2. Tension wire grid requires significant support steel in addition to the steel indicated on drawing S-121. This includes railings, access ladders, platforms, drop-down angles and grid section supports. Is the Tension Wire Grid subcontractor required to supply this additional support structure?
- A2. The Tension Wire Grid (TWG) system would include OSHA compliant railings & access ladder, angle & grid section supports and other supports required for the TWG below the W sections shown on S-121.
- Q3. Reference drawing TS101, Nickle owns the conduit, who owns the wire, installation and terms?
- A3. EC is to provide all standard backboxes, all conduit, all high voltage (>24V) wire and terminations, all pull string in empty low voltage conduit (labeled - low voltage wire and terminations by AV subcontractor).
- Q4. Reference drawing TS100, Nickle owns the conduit, who owns the wire, installation and terms?
- A4. EC is to provide all standard backboxes, all conduit, all high voltage (>24V) wire and terminations, all pull string in empty low voltage conduit (labeled - low voltage wire and terminations by AV subcontractor).
- Q5. Reference drawing TS102, Nickle owns the conduit, who owns the wire, installation and terms?
- A5. EC is to provide all standard backboxes, all conduit, all high voltage (>24V) wire and terminations, all pull string in empty low voltage conduit (labeled - low voltage wire and terminations by AV subcontractor).
- Q6. Reference drawing TS103, what is Nickle's scope of work on this drawing?
- A6. EC is to provide all incoming power, all standard backboxes, all conduit, all high voltage (>24V) wire and terminations, all pull string in empty low voltage conduit (labeled - low voltage wire and terminations by AV subcontractor). AV subcontractor furnishes Lyntec panel board for installation by the EC.
- Q7. Reference drawing TS104, what is Nickle's scope of work on this drawing?
- A7. EC is to provide all standard backboxes, all conduit, all high voltage (>24V) wire and terminations, all pull string in empty low voltage conduit (labeled - low voltage wire and terminations by AV subcontractor).

- Q8. Reference drawing TS105, what is Nickle's scope of work on this drawing?
A8. EC is to provide all standard backboxes, all conduit, all high voltage (>24V) wire and terminations, all pull string in empty low voltage conduit (labeled – low voltage wire and terminations by AV subcontractor).
- Q9. Reference drawing TS106, who owns and installs all the plates shown?
A9. AV subcontractor to provide connection plates shown on TS106. Backboxes are by the EC. Coordinate exact backboxes sizes and types with AV subcontractor.
- Q10. Reference drawing TL101, Nickle owns conduit only for A-1.
A10. Scopes of work are clearly defined in Device Legend shown on Sheet TL-101, Detail C1
- Q11. Reference drawing TL101, Nickle owns everything for A-4.
A11. EC provides all high voltage conduit, standard backboxes, wire, and terminations. Scopes of work clearly defined in Device Legend shown on Sheet TL-101, Detail C1
- Q12. Reference drawing TL100, Nickle owns conduit only.
A12. Incorrect. EC provides all high voltage and low voltage conduit, standard backboxes, and high voltage wire and terminations. Scopes of work clearly defined in Device Legend shown on Sheet TL-101, Detail C1
- Q13. Reference drawing TL102, Nickle owns power (right side of drawing).
A13. Incorrect. EC provides all high voltage and low voltage conduit, standard backboxes, and high voltage wire and terminations. Scopes of work clearly defined in Device Legend shown on Sheet TL-101, Detail C1
- Q14. Reference drawing TL102, who owns wiring on left side of drawing?
A14. EC provides all conduit and standard backboxes, and any high voltage wire and terminations. Low voltage wire and terminations are by the stage lighting subcontractor. Scopes of work clearly defined in Device Legend shown on Sheet TL-101, Detail C1
- Q15. Reference drawing TL104, who mounts lights to pipes?
A15. Stage lighting subcontractor is responsible for uncrating, assembling, lamping, hanging fixtures in locations/on pipes, focusing, and providing gel/color media.
- Q16. Reference drawing TL 103, Nickle owns wire way, circuit wiring and devices (C1), please confirm.
A16. Stage lighting subcontractor furnishes power cables, grid junction boxes (if applicable) and wire ways to EC for installation and field terminations of high voltage wire.
- Q17. Reference drawing TL103, who owns cover plates and labels?
A17. Stage lighting subcontractor to furnish all high voltage plug plates to EC for installation and field terminations. Low voltage connection plates shown on TL-103 are provide by stage lighting contractor. All standard backboxes are by the EC. Coordinate backboxes sizes and types with AV subcontractor. See device key/plans for further information.
- Q18. Reference drawing TL105, does Nickle own any scope on this drawing?
A18. There is no sheet TL-105.

Q19. Reference drawing TL106, does Nickle own any scope on this drawing?

A19. There is no sheet TL-106

Q20. If there any scope of work for Nickle on the following drawings: TE100, TE101, TE102, TE103 and TE104?

A20. EC provides all conduit and standard backboxes, and any high voltage wire and terminations on sheets TE-100 through TE-106, and as detailed in the power and controls risers shown on TE-105. Low voltage wire and terminations are by the stage-rigging subcontractor. Note that exact wiring requirements may vary by hoist manufacturer, as several manufacturers are pre-approved for this project and each may have proprietary systems. Hoisting systems shown are the "basis of design" and show design and functional intent only. EC to coordinate actual wiring requirements with stage rigging hoist manufacturer and/or subcontractor.

II. REVISIONS TO PROJECT MANUAL/SPECIFICATIONS

1. SECTION 012100 ALLOWANCES: DELETE this section and REPLACE with the attached revised section.
2. SECTION 013523 SAFETY PROGRAM: DELETE this section and REPLACE with the attached revised section.
3. SECTION 097200 WOOD VENEER WALL COVERINGS: ADD the attached section.

III. REVISIONS TO DRAWINGS

1. Delete the following drawings from the set:

- Drawing A-610 Window Types
- Drawing A-620 Hollow Metal Frame Door Details
- Drawing A-630 Wood Frame Door Details
- Drawing A-631 Wood Frame Door Details
- Drawing A-632 Wood Frame Door Details
- Drawing A-640 Aluminum Clad Wood Door & Window Details
- Drawing A-641 Aluminum Clad Wood Door & Window Details
- Drawing A-643 Aluminum Clad Wood Door & Window Details
- Drawing A-650 Aluminum Door & Window Details
- Drawing A-651 Aluminum Door & Window Details
- Drawing A-660 Overhead Sectional Door Details
- Drawing A-670 Door Thresholds & Transition Strips

2. ADD the following drawings attached to this addendum:

- Drawing A-621 Hollow Metal Frame Details
- Drawing A-622 Hollow Metal Frame Details
- Drawing A-633 Wood Frame Door Details
- Drawing A-634 Wood Frame Door Details
- Drawing A-635 Wood Frame Door Details
- Drawing A-642 Aluminum Clad Wood Door & Window Details
- Drawing A-644 Aluminum Clad Wood Door & Window Details
- Drawing A-671 Door Thresholds & Transition Strips

3. DELETE the following drawings and REPLACE with revised drawings attached to this Addendum:
 - Drawings A-101, A-103, A-105, A-108, A-113, A-115, A-117, A-125, A-130, A-211, A-212, A-214, A-221, A-222, A-223, A-311, A-312, A-313, A-314, A-315, A-316, A-421, A-423, A-451, A-452, A-453, A-472, A-473, A-474, A-475, A-601, A-602, A-610, A-611, A-612, I-002, I-115
4. DRAWING A-101 - DEMOLITION PLAN - LOWER LEVEL (MAIN)
 - Multi-Purpose Room No. L32 - Add note 70 to refurbish existing fire extinguisher cabinet
 - Corridor Room No. C1: Add note 62 to demolish existing fire extinguisher cabinet
5. DRAWING A-103 - DEMOLITION PLAN - FIRST FLOOR (MAIN)
 - Corridor Room No. C4: Add note 70 to refurbish (2) existing fire extinguisher cabinets.
 - Stair at Areaway: Added note 25
 - Memorabilia Room No. 102: Add notes:
 - Existing millwork to remain.
 - Glass above casework to remain
6. DRAWING A-105 - DEMOLITION PLAN - SECOND FLOOR (MAIN)
 - Corridor Room No. 140G: Add note 70 to refurbish (2) existing fire extinguisher cabinet
 - Corridor Room No. 150G: Add note 70 to refurbish existing fire extinguisher cabinet
 - Corridor Room No. 150G: Add note: Ladder at Science Classroom 211 not to be demolished
 - Growing Room No. 216: Add note: Remove goggle cabinet, not to be re-used
7. DRAWING A-108 - DEMOLITION REFLECTED CEILING PLANS (MAIN BUILDING)
 - Detail C-1: Scope of plaster ceiling demolition revised, Note D.
8. DRAWING A-115 - FLOOR PLAN - FIRST (MAIN BUILDING)
 - Detail A1: Floor Plan
 - Reception Room No. M102: Add Note 30
 - Vestibule Room No. MV101: Modify elevation locations.
 - Sheet Keynotes:
 - Add Note 30: "Strip, sand, and re-paint existing."
9. DRAWING A-117 - FLOOR PLAN - SECOND (MAIN BUILDING)
 - Men's Toilet Room No. M202: Add note and hatch related to slab replacement/repair.
 - Projection Room No. M206: Add note 31 to projection window.
 - Sheet Keynotes:
 - Add Note 30: "Strip, sand, and re-paint existing."
 - Add Note 31: "Refurbish projection window & operable cover."
10. DRAWING A-421 - ENLARGED TOILET ROOM PLANS (MAIN BUILDING)
 - Detail A1/A-421: Men's Toilet Room No. M012:
 - Add 4 Type F Soap Dispenser.
 - Clarified extent of tile on wing walls at EWC to outside corner, terminate with stainless steel trim, Schluter "Scheine."
 - Delete "Type J" Sanitary Napkin Disposal.
 - Detail B2/A-421: Elevation showing location of added soap dispenser.
 - Deleted Type J Sanitary Napkin Disposal
 - Detail C1/A-421: Women's Toilet Room No. M144:
 - Add 4 Type F Soap Dispenser.
 - Detail C4/A-421: Staff Toilet Room No. M126:
 - Add 2 Type F Soap Dispenser.
 - Clarified extent of tile on wing walls at EWC to outside corner, terminate with stainless

steel trim, Schluter "Scheine."

Revise Tag for ADA paper towel dispenser to read "Type L" - Previously marked "Type K."

Detail C5/A-421: Staff Toilet Men Room No. M118:

Add 1 Type F Soap Dispenser.

Revise Tag for ADA paper towel dispenser to read "Type L" - Previously marked "Type K."

Detail D1/A-421:

Clarified extent of tile on wing walls at EWC to outside corner, terminate with stainless steel trim, Schluter "Scheine."

Detail D2/A-421:

Clarified extent of tile on wing walls at EWC to outside corner, terminate with stainless steel trim, Schluter "Scheine."

Detail D4/A-421:

Add Tags to Grab Bars

Detail E1/A-421: Women's Room No. M226:

Add 4 Type F Soap Dispenser.

Clarified extent of tile on wing walls at EWC to outside corner, terminate with stainless steel trim, Schluter "Scheine."

Detail E2/A-421: Custodial Room No. M204:

Revise Tag for Utility Shelf/Mop and Broom Holder to read "Type K" - Previously marked "Type J."

Detail E2/A-421: Men's Toilet Room No. M202:

Add 2 Type F Soap Dispenser.

Clarified extent of tile on wing walls at EWC to outside corner, terminate with stainless steel trim, Schluter "Scheine."

Detail E4/A-421: Lower Level Prep Area:

Add 1 Type C Paper Towel Dispenser.

Add 1 Type F Soap Dispenser.

Clarified extent of tile on wing walls at EWC to outside corner, terminate with stainless steel trim, Schluter "Scheine."

11. DRAWING A-423 - TOILET ROOM ELEVATIONS (MAIN BUILDING)

Detail B5/A-423: Elevation showing locations of added soap dispensers.

Detail C5/A-423: Elevation showing locations of added soap dispensers.

Detail B2/A-421: Elevation showing location of added soap dispenser.

12. DRAWING I-002 - FINISH SCHEDULE (MAIN BUILDING)

Finish Schedule:

Terr-1: Revise Description to read: Field (Beige)

Terr-3: Revise Description to read: Accent (Gray)

CWT-2: Revise Description to read:

Product: AECTONASLNR

Size: 1/2 " by 10-1/2"

Description: install as per elevations Drawing A-421 and A-423.

Grout Joint Size, Floor and Wall Tile: 3/16 inch.

Quarry Tile:

Color: Summitville Tile Moroccan Brown #48

Install quarry tile in grid pattern

Manufacturer must be able to provide quarry tile in a brown color similar to what is specified. A formal substitution request must be provided to the Construction Manager in order to be considered.

Room Finish Schedule - Main Building

Room M003: Change to read: Base: QTB-1

Room M005: Change to read: Base: QTB-1

1. Stair M1: Add Note: Metal stair stringer to be painted.
2. Stair M2: Add Note: Metal stair stringer to be painted.
3. Stair M3: Add Note: Metal stair stringer to be painted.
4. Stair M4: Add Note: Metal stair stringer to be painted.

13. DRAWING A-526 - SECTION DETAILS

Detail B3: Movable Partition Section

Change "B. O. C-CHANNEL" elevation to read: 21'-3 1/2".

END OF ADDENDUM NO. 2

All other terms and conditions remain the same.