

ADDENDUM NO. 4

January 25, 2024

New Castle County Vocational Technical School District
Hodgson Vo-Tech High School
Bid Package D – Building Envelope and Fitout
Page 1

**The Bid Due Date and Bid Opening date has been changed to
Wednesday, January 31, 2024 @ 3:00 PM.**

NO FURTHER QUESTIONS ARE BEING ACCEPTED.

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 in 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 December 5, 2023, are amended as follows:

GENERAL CLARIFICATIONS:

1. Bid Documents may be viewed and downloaded at EDiS' FTP site. To obtain access to the FTP site, please submit your request via email to Jackie McKee at jmckee@ediscompany.com.
2. Physical copies of bids will be received at the office of New Castle County Vo-Tech School District, 1417 Newport Road, Wilmington, DE 19804 until **3:00 PM local time on Wednesday, January 31, 2024**. The outer envelope should clearly indicate: "NEW CASTLE COUNTY VOCATIONAL TECHNICAL SCHOOL DISTRICT - HODGSON VO-TECH BUILDING ENVELOPE AND FITOUT BP-D _____ SEALED BID – DO NOT OPEN." Bids may be hand delivered or mailed/shipped. Electronic bids will not be accepted. Bidder assumes full responsibility for timely delivery at location designated for receipt of bids. Any bids received after the stated time will be returned unopened.
3. Pre-bid RFI questions and answers log is attached for your use.



**MODIFICATIONS TO SPECIFICATIONS:**

1. SECTION 000115 – LIST OF DRAWINGS – DELETE this section in its entirety and INSERT revised section, annotated Addendum No 4 and dated January 25, 2024.
2. SECTION 004100 - BID FORM AND ATTACHMENTS - DELETE the following bid forms in their entirety and INSERT revised bid forms, annotated Addendum No. 4 and dated January 25, 2024.
 - CONTRACT D-04 CARPENTRY AND GENERAL WORK
 - CONTRACT D-11 HOLLOW METAL, WOOD DOORS, AND FINISH HARDWARE
 - CONTRACT D-35 SPECIAL SYSTEMS
3. SECTION 011100 – SUMMARY OF WORK – DELETE this section in its entirety and INSERT revised section, annotated Addendum No 4 and dated January 25, 2024.

Note the following clarification:

- a) Contract D-23 Food Service Equipment:
 - Scope of Work has been revised to reflect provisions required for School Nutrition Program compliance.
4. SECTION 012300 - ALTERNATES - ADD this section, annotated Addendum No. 4 and dated January 24, 2024.
5. SECTION 042000 - MASONRY:
 - Page 042000-7, Article 2.01, Paragraph B, subparagraph 3.a.1); ADD subparagraph (d): (d) Westbrook Concrete Block Co., Inc.: www.westbrookblock.com
 - Page 042000-8, Article 2.01, Paragraph B, subparagraph 3.b.1); ADD subparagraph (d): (d) Westbrook Concrete Block Co., Inc.: www.westbrookblock.com
6. SECTION 044316 - STONE FABRICATIONS: ADD this section, annotated Addendum No 4 and dated January 25, 2024.
7. SECTION 055000 – METAL FABRICATIONS:
 - MODIFY 2.15 TO ADD AND EXTERIOR LADDERS
Add 2.16 Ships Ladder
Add 2.17 Ladders





8. SECTION 055213 - PIPE AND TUBE RAILINGS:

- MODIFY 2.02.A.1 as attached.
- MODIFY 2.03.

9. SECTION 057300 – DECORATIVE METAL RAILINGS:

- MODIFY 2.02.A.1 as attached.
- MODIFY 2.03.C.1 as attached.

10. SECTION 074313.13 – METAL WALL AND ROOF PANELS:

- Page 074213.13-3, Article 2.02, Add Paragraph B:
 - B. Subject to compliance with requirements, equivalent products of the following manufacturers are also approved:
 1. Morin, A Kingspan Company: www.morincorp.com
 2. Metl Span, a NuCor Company: www.metlspan.com

11. SECTION 092116 – GYPSUM BOARD ASSEMBLIES:

- MODIFY 2.3.I TO ADD with Compasso Elite Extruded Perimeter Trim ADD 2.3.I.4 Edge trim: 6"

12. SECTION 095420 – SPECIALTY CEILING SYSTEMS: DELETE this section in its entirety and INSERT revised section, annotated Addendum No 4 and dated January 25, 2024.

13. SECTION 096933 – LOW PROFILE FIXED HEIGHT ACCESS FLOORING:

- Page 096933-5, Article 2.01, Add Paragraph B:
 - B. Subject to compliance with requirements, equivalent products of the following manufacturers are also approved:
 1. Steelcase Underscore

14. SECTION 123400 – MANUFACTURED PLASTIC LAMINATE CASEWORK:

- Page 123400-7, Add Article 2.09;,
 - 2.09 EQUIPMENT
 - A. Goggle Cabinets:
 1. Sellstrom Model 2000 Monitor Germicidal Goggle Cabinet
 2. Capacity: 35 goggles.





3. Description: Germicidal goggle monitor, designed to remove bacteria and prepare goggles for next use. Average kill rate: 99.2% at five minutes.
 - a. UL Listed, 120v.
 - b. Provided with tamper resistant latches and lock
 - c. Germicidal lamp shall have a 20 year limited warranty
 - d. Five minute cycle controlled by timer
 - e. Wall mounted with 7' cord

B. Pegboards: Type 304 stainless steel pegboards with 6 inch long white polypropylene pegs, 4 inch wide stainless steel drip-trough, and clear plastic drain tube.

1. Size: 36 inches wide by 30 inches high.
2. Pegs: (32) 1/2 inch diameter x 6 inches long, polypropylene.
3. Fisher Scientific Catalog Number 06-00-448
4. Equivalent models by other manufacturers are also acceptable

15. SECTION 126623 – TELESCOPIC CHAIR PLATFORMS:

- Added 1.02.B to include floor seating in scope
- Revised 2.10.C and D to clarify seat operation and grouping.
- Revised 2.10.F to include floor seating with tablets in scope.
- Added 2.13 for details of tablet arms.
- Added 2.14 for details of fascia panels.

16. SECTION 224000 PLUMBING FIXTURES:

- **REPLACE** – Article 2.12 SCIENCE ROOM SINKS – EQUIPMENT WITH THE FOLLOWING.
Have revised all Science Sinks to include faucet with the Division 22 specifications. The sinks are still specified under the Architectural Divisions. Have also revised the gas outlets to be specified under Division 22 of the specifications.

2.12 SCIENCE ROOM SINKS – EQUIPMENT

A. SE-1 Science Room Sink

1. Sink Provided under another division of these specifications. Under this Division provide faucet and rough-in and final connection including 1 quart polypropylene bottle trap with 1 ½ -inch side inlet of polypropylene pipe. Provide each bottle trap with limestone of calcium carbonate-concentrate of at least 90 percent. Install fixture shut-off valves for each utility.
2. Faucet:
 - a. Laboratory faucet.



- b. Standard: ASME A112.18/CSA B125.1
- c. General: Include hot and cold water indicators; coordinate faucet inlets with supplies and fixture/counter hole punching; coordinate outlet with spout and sink receptor.
- d. Model: Zurn Faucet Model Z826U4-XL
- e. Body Type: Double control faucet with integral shank.
- f. Finish: Chrome Plated
- g. Handle(s): 4 Inch Wrist Blade Handles, A.D.A. Compliant. Quarter turn ceramic disc cartridges.
- h. Mounting Type: Deck mounting hardware and copper supply tubes.
- i. Spout Type: 6 inch centerline swivel gooseneck with vacuum breaker.
- j. Spout Outlet: Male serrated nozzle (removable).

B. SE-1A Science Room Sink (Handicapped)

1. Sink provided under another division of these specifications. Under this Division provide faucet and rough-in and final connection including 1 quart polypropylene bottle trap with 1 ½ -inch side inlet of polypropylene pipe. Provide each bottle trap with limestone of calcium carbonate-concentrate of at least 90 percent. Unit and installation shall be handicapped accessible. Sink Depth shall not exceed 6 ½ -inches. Provide under counter insulation or skirt as required to cover piping. Install fixture shut-off valves for each utility.
 - a. Laboratory faucet.
 - b. Standard: ASME A112.18/CSA B125.1
 - c. General: Include hot and cold water indicators; coordinate faucet inlets with supplies and fixture/counter hole punching; coordinate outlet with spout and sink receptor.
 - d. Model: Zurn Faucet Model Z826U4-XL
 - e. Body Type: Double control faucet with integral shank.
 - f. Finish: Chrome Plated
 - g. Handle(s): 4 Inch Wrist Blade Handles, A.D.A. Compliant. Quarter turn ceramic disc cartridges.
 - h. Mounting Type: Deck mounting hardware and copper supply tubes.
 - i. Spout Type: 6 inch centerline swivel gooseneck with vacuum breaker.
 - j. Spout Outlet: Male serrated nozzle (removable).

C. SE-1 Science Sink - Island

1. Sink provided under another division of these specifications. Under this Division provide faucet and rough-in and final connection including 1 quart polypropylene bottle trap with 1 ½ -inch side inlet of polypropylene pipe. Provide each bottle trap with limestone of calcium carbonate-concentrate of at least 90 percent. Install fixture shut-off valves for each utility.
 - a. Laboratory faucet.
 - b. Standard: ASME A112.18/CSA B125.1
 - c. General: Include hot and cold water indicators; coordinate faucet inlets with supplies and



fixture/counter hole punching; coordinate outlet with spout and sink receptor.

- d. Model: Zurn Faucet Model Z826U4-XL
- e. Body Type: Double control faucet with integral shank.
- f. Finish: Chrome Plated
- g. Handle(s): 4 Inch Wrist Blade Handles, A.D.A. Compliant. Quarter turn ceramic disc cartridges.
- h. Mounting Type: Deck mounting hardware and copper supply tubes.
- i. Spout Type: 6 inch centerline swivel gooseneck with vacuum breaker.
- j. Spout Outlet: Male serrated nozzle (removable).

D. SE-7 Fume Hood

- 1. Provided under another division of these specifications. Under this Division provide rough-in and final connection including 1 quart polypropylene bottle trap with 1 ½ -inch side inlet of polypropylene pipe. Provide each bottle trap with limestone of calcium carbonate-concentrate of at least 90 percent. Install fixture shut-off valves for each utility.

E. SE-9A Dual Gas Cock (90°)

- 1. Provided under this division of these specifications. Under this Division also provide rough-in and final connection.
 - a. Laboratory gas service fittings.
 - b. Standard: ANSI Z21.15B-2006/CSA 9.1B-2006 (certified for gas service).
 - c. General: Include gas service indicators; coordinate inlets with supplies and fixture/counter hole punching;
 - d. Model: Chicago Faucet Model 981-Series Lab Fittings
 - e. Body Type: 90 degree double turret with built in check.
 - f. Finish: Chrome Plated satin antimicrobial finish.
 - g. Handle(s): Dual ball valves.
 - h. Mounting Type: Deck mounting hardware and anti-rotational deck pin.
 - i. Outlets: Full-flow laboratory serrated nozzle (removable). Includes shank assembly with male thread.

F. SE-9A Dual Gas Cock (180°)

- 1. Provided under this division of these specifications. Under this Division also provide rough-in and final connection.
 - a. Laboratory gas service fittings.
 - b. Standard: ANSI Z21.15B-2006/CSA 9.1B-2006 (certified for gas service).
 - c. General: Include gas service indicators; coordinate inlets with supplies and fixture/counter hole punching;
 - d. Model: Chicago Faucet Model 981-Series Lab Fittings



- e. Body Type: 180 degree double turret with built in check.
- f. Finish: Chrome Plated satin antimicrobial finish.
- g. Handle(s): Dual ball valves.
- h. Mounting Type: Deck mounting hardware and anti-rotational deck pin.
- i. Outlets: Full-flow laboratory serrated nozzle (removable). Includes shank assembly with male thread.

2.14 SHOWERS -TUBS:

ADD: B. BT-4 Portable Whirlpool

1. The portable whirlpool shall be provided under another Division. Under this Division provide rough-in and final connection including shut-off valves, indirect waste piping, floor sink, mixing valve assembly, vacuum breaker and hose.
2. Hoses: Furnish mixing valve assembly with ¾-inch rubber filler hose, hose adapter, and hose bracket as manufactured by Ferno, T&S or approved equal.
3. Mixing Valve Assembly: Furnish a complete, chrome plated, whirlpool mixing valve assembly as indicated on contract drawings. Mixing valve assembly shall contain exposed thermostatic mixing valve, water inlet stops, strainers, checks, escutcheons, volume control valve, vacuum breaker and a rubber hose for mobile units. Furnish unit with a tank wash-out hose assembly. Mixing valve assembly shall be manufactured by Ferno, Powers e428F-Hose-shutoff-VB, T&S, Chicago Faucet or approved equal.

17. SECTION 230600 HEATING, VENTILATING, AND AIR CONDITIONING EQUIPMENT:

ARTICLES 2.1, 2.30, 2.34, 2.35, 2.36, 2.38, 2.39, 2.40 AND 2.41:

ADD: "VTS" as an acceptable manufacturer for the following HVAC equipment:

- 2.1 – MAU-1, 2 & 3.**
- 2.30 – KMAU-1, 2 & 3.**
- 2.34 - SZVAV-1, 2, 3, 4, 5 & 6.**
- 2.35 – H&V-9.**
- 2.36 – RTU-1 & 2.**
- 2.38 – ERV-3, 6 & 9.**
- 2.39 – ERV-1, 2, 4, 5, 7 & 8.**
- 2.40 – H&V-1, 2, 3, 4, 5, 6 & 7.**
- 2.41 – H&V-8.**

MODIFICATIONS TO DRAWINGS:



1. DELETE AND REPLACE the following Drawings WITH the attached Drawings of same number and name, labeled ADDENDUM 4, dated 01/25/2024:

G002	DRAWING LIST - ADD new sheets: A543, A613A, and A622
G003	CODE REVIEW. - CHANGE Alternate #1 to #3.
G008	DEMA- MAIN OFFICE SECURITY PLAN, ELEVATIONS, AND DETAILS Detail C1, SECURITY PLAN - MAIN OFFICE - REPLACE: Storefront number SFI02 WITH: Storefront number SFI02B - REPLACE: Storefront number SFI03 WITH: Storefront number SFI03B - REPLACE: Storefront number SFI04 WITH: Storefront number SFI04B
G009	KEYPLANS. REVISE ALTERNATE 4A to read: <u>LOBBIES A102, E101, E103</u> Provide epoxy terrazzo (TERR-#) and 4"h terrazzo wall base (TERR-#) in lieu of quartz tile flooring and millwork resilient base. Floor pattern to match base bid design. Refer to terrazzo floor designations in finish schedule for color selections. Refer to I-002 for extents. Refer to transition schedule for alternate transition codes. REVISE ALTERNATE 4B to read: <u>CORRIDORS A100, B100A, C100A, D100B, D101, PORTION OF C100B (REFER TO I-002 FOR EXTENTS)</u> Provide epoxy terrazzo (TERR-#) and 4"h terrazzo wall base (TERR-#) in lieu of quartz tile flooring and millwork resilient base. Floor pattern to match base bid design. Refer to terrazzo floor designations in finish schedule for color selections. Refer to I-002 for extents. Refer to transition schedule for alternate transition codes.
A003	EXTERIOR WALL ASSEMBLIES. - ADD exterior wall type W1E (4" Z-Girt) - ADD exterior wall type W1E (6" Z-Girt)
A111	FIRST FLOOR PLAN – KEPLAN 1. - Remove door frames F105-2, F112-3, and F11A-2. - Remove portion of wall between Changing room F106 and Boys T.R. to provide access between. - Rename Door A124 to F124. - Extend plumbing chase behind the freestanding whirlpool. - Add keynote A114- Freestanding whirlpool – not in contract.
A112	FIRST FLOOR PLAN – KEPLAN 2. - Shift CMU wall at vestibules E104A1 & E104A2 1'-0" to the auditorium. - Reduce the vertically removable partition length with 1'-0". Add "TYP" to keynote 43.

A113	FIRST FLOOR PLAN – KEPLAN 3. Move lift location at Maintenance Shop E106.
A115	FIRST FLOOR PLAN – KEPLAN 5. Tag Door D116-3 on plan.
A116	FIRST FLOOR PLAN – KEPLAN 6. Change IDF room number to D116.
A116A	FIRST FLOOR PLAN – KEPLAN 6A. - Updates to alternate door schedule. - Change Room Name of room #D116 to IDF.
A117	FIRST FLOOR PLAN – KEPLAN 7. Reception B102 REPLACE: Storefront number SFI02 WITH: Storefront number SFI02B REPLACE: Storefront number SFI03 WITH: Storefront number SFI03B REPLACE: Storefront number SFI04 WITH: Storefront number SFI04B
A121	FIRST FLOOR PLAN – KEPLAN 11. Pit dimension added.
A142	FIRST FLOOR REFLECTED CEILING PLAN – KEYPLAN 2. Note “N.I.C., TYP” added to performance lighting fixtures.
A201	EXTERIOR BUILDING ELEVATIONS. - ADD brick soldier sill at punched window openings in brick masonry walls. - D1/A201: Revise note to read “GRANITE COLUMN BASE”.
A202	EXTERIOR BUILDING ELEVATIONS. - D1/A202: Revise note to read “GRANITE COLUMN BASE, TYP. OF 4”.
A203	EXTERIOR BUILDING ELEVATIONS. - F1/A201: Revise note to read “GRANITE COLUMN BASE”.
A205	EXTERIOR BUILDING ELEVATIONS. - ADD brick soldier sill at punched window openings in brick masonry walls.
A207	EXTERIOR BUILDING ELEVATIONS. - ADD brick soldier sill at punched window openings in brick masonry walls.
A313	WALL SECTIONS - AREA 1. - A5/A313: Revise note to read “GRANITE COLUMN BASE (BEYOND)”.
A320	WALL SECTIONS - AREA 4. - A5/A320: Revise note to read “GRANITE COLUMN BASE (BEYOND)”.
A321	WALL SECTIONS - AREA 4. - A5/A321: ADD note “BRICK SOLDIER WINDOW SILL”.
A327	WALL SECTIONS - AREA 7. - A3/A327 – Revise note to read “GRANITE COLUMN BASE”.
A329	WALL SECTIONS - AREA 8. - A1/A329: ADD note “BRICK SOLDIER WINDOW SILL”.
A334	WALL SECTIONS - AREA 10.

	ADD Pre-engineered canopy details
A434	ENLARGED PLANS – SCIENCE CLASSROOMS. - ADD Science Classroom Sinks Table - REVISE Sheet Keynote 8 to read: Sink (ADA) - REVISE Sheet Keynote 9 to read: Sink - REVISE Sheet Keynote 18 to read: Pass-through fume hood- refer to MEP - Science Lab A240 ADD Science Sink type tags - Chemical Science Lab A242 ADD Science Sink type tags - Chem Prep Room A246 ADD Science Sink type tags - Chemical Science Lab A248 ADD Science Sink type tags - Science Lab A250 ADD Science Sink type tags
A435	ENLARGED PLANS – SCIENCE CLASSROOMS. - ADD Science Classroom Sinks Table - REVISE Sheet Keynote 8 to read: Sink (ADA) - REVISE Sheet Keynote 9 to read: Sink - Science Lab B246 ADD Science Sink type tags - Science Lab B244 ADD Science Sink type tags - Science Lab B242 ADD Science Sink type tags - Science Lab B240 ADD Science Sink type tags - Science Lab B238 ADD Science Sink type tags
A442	INT. ELEVATIONS – AUDITORIUM & DETAILS. - Replace end Z-clip with J-channel. Replace 1-1/2" Angle frame with U-edge frame. - Change note on D5 – instead “perforated” to read “wire mesh” metal panel.
A470	MILLWORK DETAILS. - REVISE notes on elevation G1 Bench – Corridor A200D - REVISE notes on elevation F1 Bench – Corridor D100A - REVISE notes on elevation E1 Bench – Corridor C100A - REVISE notes on detail C1 Bench Detail
A500	CUSTOM MASONRY SHAPES. - DELETE Custom CMU Shape C3 - Revise Custom CMU Shape C2. - Revise Custom Brick Shapes B1, B2, B3. - ADD custom granite shapes G1 & G2. - ADD Detail A1/A500.

	- ADD Detail D3/A500.
A501A	EXTERIOR PLAN DETAILS – FIRST FLOOR. - Updated plan details on sheet.
A501B	EXTERIOR PLAN DETAILS – SECOND FLOOR. - Updated plan details on sheet.
A502A	EXTERIOR PLAN DETAILS – FIRST FLOOR. - Updated plan details on sheet.
A502B	EXTERIOR PLAN DETAILS – SECOND FLOOR. - Updated plan details on sheet.
A513A	EXTERIOR PLAN DETAILS – FIRST FLOOR. - C1/A513A: Revised plan detail.
A543	HOLLOW METAL DOOR DETAILS – EXTERIOR. - ADD HOLLOW METAL DOOR DETAILS Sheet in its entirety.
A551	SECTION DETAILS. - Change note on A6 – instead “perforated” to read “wire mesh” metal panel - Change note on A6 – instead “mdf” to read “plywood”
A560	ARCHITECTURAL SITE DETAILS. - Update bollard type callouts.
A602	DOOR SCHEDULE. Door Opening frames F105-2, F112-3, and F111A-2 deleted.
A603	DOOR SCHEDULE – EXTERIOR. - Door B114D: Revise Frame to Type 1. - Updates to door detail columns. - Delete Door Opening Frames F105-2, F112-3, and F111A-2 - Door A124 renamed to F124
A604	DOOR AND FRAME TYPES. - ADD door type J, motorized sliding ornamental gate. - Reduce the length of vertically retractable partition with 1-0” to reflect floor plan change on A112
A612	EXTERIOR STOREFRONT DETAILS. - New storefront type added S3A. - B4/A612: ADD Note “BRICK SOLDIER WINDOW SILL, CUSTOM BRICK SHAPE B4”.
A613A	EXTERIOR STOREFRONT DETAILS. ADD A613A - EXTERIOR STOREFRONT DETAILS sheet in its entirety.
A614	INTERIOR STOREFRONT TYPES. - REPLACE: Existing drawing WITH: Attached drawing of same number and title, dated 1/25/24.

A621	CURTAIN WALL TYPES. - Provide 4" mullions at curtain wall where indicated on updated curtain wall schedule.
A622	CURTAIN WALL DETAILS. - ADD A622 – CURTAIN WALL DETAILS sheet in its entirety.
A702	STAIR #2, 3 & 6 – PLANS AND SECTIONS. - Add note "Grating Stair".
A706	MISC. STAIRS, RAMPS, AND DETAILS. - A1/A706: Grating Stair Section revised to match specification
I-001	FINISH LEGEND. - REVISE Floor Transition Schedule to include Alternate Transitions - ADD Detail E3 PEF Cove Base - At Quartz Tile ADD Note to read: Refer to D7/I-112 for installation method diagram
I-002	OVERALL FIRST FLOOR – FLOORING ALTERNATE. - ADD Detail A3 Transition Detail AT-1 - ADD Detail B3 Transition Detail AT-3 - ADD Detail C3 Transition Detail AT-4
I-112	FIRST FLOOR FINISH PLANS – KEYPLAN 2. - ADD Keynote 29 to read: Install LVT herringbone. - REVISE floor finish at Faculty Dining D101F to read: LVT-1 - DELETE Keynote 3 at Faculty Dining D101F - ADD Keynote 29 at Faculty Dining D101F - REVISE floor finish at Café D114K to read: LVT-2 - DELETE Keynote 3 at Café D114K - ADD Keynote 29 at Café D114K - ADD Detail D7 Quartz Tile Installation
I-113	FIRST FLOOR FINISH PLANS – KEYPLAN 3. - Revise Floor Finish Tag at CORR E100C.
I-114	FIRST FLOOR FINISH PLAN – KEYPLAN 4. - ADD floor pattern in PTMA Classroom A112C2 - ADD floor pattern in Nursing Classroom A121C1 - ADD floor pattern in Nursing Lab A127 - ADD floor pattern in Nursing Classroom A127C2 - ADD Keynote 3 to Nursing Classroom A127C2

I-115	FIRST FLOOR FINISH PLAN – KEYPLAN 5. - DELETE Keynote 3 at Tech Drafting Classroom D106B - At Comp Network Admin Classroom D102C REVISE floor finish to read: RF-1 - At Server D102D REVISE floor finish to read: RF-1 - At Tech Drafting Classroom REVISE floor finish to read: RF-1
I-118	FIRST FLOOR FINISH PLAN – KEYPLAN 8. - ADD floor pattern in Cosm Lab C102E - DELETE Keynote 2 in Reception C102 - ADD Keynote 29 in Reception C102
I-119	FIRST FLOOR FINISH PLAN – KEYPLAN 9. - ADD floor pattern in Admin Desk B102K - ADD floor pattern in High School C.R B114C1 - ADD floor pattern in 3-Year Old C.R. B114C2 - ADD floor pattern in 4-Year Old C.R. B114C3 - ADD floor pattern in Classroom B109 - ADD floor pattern in Dental Assisting Classroom B107C
I-120	FIRST FLOOR FINISH PLAN – KEYPLAN 10. - ADD floor pattern in Classroom C102C
I-131	FIRST FLOOR FINISH PLAN – KEYPLAN 11. - DELETE Keynote 3 in Break Room A220
TS-101	KEYPLAN 2 – AUDITORIUM SEATING PLAN. - Changed loose seating at telescopic seats to include tablet arms and match other telescopic seats.
T-111	FIRST FLOOR TECHNOLOGY PLAN -KEYPLAN 1. Relocate DD Outlet in room F125 – from plan west wall to plan north wall.
TY-112	FIRST FLOOR SECURITY PLAN – KEYPLAN 2. - ADD a card reader o Door E104E-1 - ADD a card reader to Door E104A2 - ADD a card reader to Door E104A1 - ADD a card reader to Door E104L-2 - ADD a card reader to Door E104M-2
TY-113	FIRST FLOOR SECURITY PLAN – KEYPLAN 3. - ADD a card reader to Door E106-3
TY-115	FIRST FLOOR SECURITY PLAN – KEYPLAN 5. - ADD a card reader to Door D114K-1
TY-119	FIRST FLOOR SECURITY PLAN – KEYPLAN 9. - ADD a card reader to Door B114-2.

TY-501	ACCESS CONTROL SYSTEM. - UPDATE the card reader schedule per additions.
	DRAWING LIST - ADD new sheets: A543, A613A, and A622
M113	FIRST FLOOR - KEYPLAN 3 - HVAC - REPLACE – Sheet in its entirety with revised sheet. Ductwork in room E106-Maintenance Shop was revised based on Owner requested relocation of automotive lift location.
M505	SCHEDULES - HVAC - REPLACE – Sheet in its entirety with revised sheet. Re-ordered the fan coils. Numbering had been changed.
M506	SCHEDULES - HVAC - REPLACE – Sheet in its entirety with revised sheet. Re-ordered the fan coils. Numbering had been changed.
M507	SCHEDULES - HVAC - REPLACE – Sheet in its entirety with revised sheet. Re-ordered the fan coils. Numbering had been changed.
P111	FIRST FLOOR-KEYPLAN 1-PLUMBING - REPLACE – Sheet in its entirety with revised sheet. Added plumbing for a mobile whirlpool in F125-SPORTS MEDICINE/ATHLETIC TRAINER ROOM.
P310	DETAILS-PLUMBING - REPLACE – Sheet in its entirety with revised sheet. Added detail for mobile whirlpool.
P401	SCHEDULES-PLUMBING - REPLACE – Sheet in its entirety with revised sheet. Added mobile whirlpool to plumbing fixture schedule. Fixture “BT-4”.
P501	RISERS-PLUMBING - REPLACE – Sheet in its entirety with revised sheet. Added mobile whirlpool to riser diagram.
P513	RISERS-PLUMBING - REPLACE – Sheet in its entirety with revised sheet. Added mobile whirlpool to riser diagram.
E717	SWITCHED RECEPTACLE CONTROL ZONES - REPLACE with the Attached Revised Sheet due to the following revision: Revised Control Circuits from local receptacle circuits indicated in Receptacle Contactor Schedule to circuits indicated per Control Zone and added Athletic Director’s Office to Control Zone B6.
E002 - E003	LIGHTING FIXTURE SCHEDULE - ADD – Lumenwerx as an acceptable manufacturer for fixture types V1, V2, V3, V4, V5, V6, V7, AA1, AA2, AA3

	- ADD – Elite as an acceptable manufacturer for fixture types A1, A2, A3, A4, D3, F1, F2. - ADD – Cree Lighting as an acceptable manufacturer for fixture types H1, H2. - ADD – ILP as an acceptable manufacturer for fixture type J1 - ADD – Aluz as an acceptable manufacturer for fixture type M1 - ADD – Acuity Healthcare as an acceptable manufacturer for fixture type B1 - ADD – Acuity Hydrel as an acceptable manufacturer for fixture type Y - ADD – 0.1% dimming requirement to fixture type AF - ADD – Spectrum Lighting as an acceptable manufacturer for fixture types AB1, AB2, AB3”.
E101	FIRST FLOOR – KEYPLAN 2 - POWER - ADD – Drawing Note 22. - ADD – Duplex GFI receptacle mounted at 42” with Drawing Note 22 on circuit C2G-82 in Sports Medicine/Athletic Trainer Room F125 for Whirlpool Tub. - ADD – Trap Priming Station 33 (TPS-33) in Sports Medicine/Athletic Trainer Room F125 on circuit R11M-32. - ADD – WP adjacent to receptacles on circuit C2G-28, C2G-30, C2G-82 AND C2G-26 in Sports Medicine/Athletic Trainer Room F125. - REVISE – Locations of receptacles Sports Medicine/Athletic Trainer Room F125.
E102	FIRST FLOOR – KEYPLAN 2 - POWER - ADD – Drawing Note 9. - ADD – Junction box with Drawing Note 9 on circuit E3CG-13 at Lobby E101 doors. - ADD – Junction boxes with Drawing Note 7 for card readers on circuit E3CG-14 at Vest E104E, Vest E104A2, Vest E104A1, Vest E104L and Vest E104M
E103	FIRST FLOOR – KEYPLAN 3 - POWER - REVISE – Location of electrical connections for relocated car lift in Maintenance Shop E106. - REVISE – Location of GFI Duplex receptacle mounted at 42” on circuit P1MB-9 to avoid added chase in Maintenance Shop E106. - REVISE – Location of GFI Duplex receptacle mounted at 42” on circuit P1MB-1 to avoid relocated car lift in Maintenance Shop E106.
E107	FIRST FLOOR – KEYPLAN 7 - POWER - ADD – Drawing Note 10. - ADD – Junction box with Drawing Note 10 on circuit E3C1W-11 at Main Entry Vestibule A101 doors.
E109	FIRST FLOOR – KEYPLAN 9 - POWER - ADD – Junction box with Drawing Note 17 on circuit E3C1W-9 at Corridor B114 door B114-2 for card reader.
E110	FIRST FLOOR – KEYPLAN 10 - POWER - ADD – Drawing Note 8.

	- ADD – Junction box with Drawing Note 8 on circuit E3C1S-28 at Vestibule C100E doors.
E201	FIRST FLOOR – KEYPLAN 1 - LIGHTING - REVISE – Location of plan northwesternmost type A1 fixture 2' plan north and 2' plan east in Sports Medicine/Athletic Trainer Room F125 to accommodate expanded chase and hydrotherapy tub.
E301	FIRST FLOOR – KEYPLAN 1 – FIRE ALARM - REVISE – Control Modules with Drawing Note 2 in Corridor F100A to wall mounted door hold opens.
E302	FIRST FLOOR – KEYPLAN 2 – FIRE ALARM - REVISE – Junction boxes with Drawing Note 6 and Control Modules with Drawing Note 1 at Vestibule E104J to wall mounted door hold opens.
E405	PART PLAN – CULINARY LAB D101 - REVISE – Equipment Number E40 (Ice Maker) junction box to fused disconnect as indicated on Kitchen Equipment Connection Schedule Drawing E626.
E408	PART PLAN – PLUMBING SHOP D116 - REVISE – Location of double duplex receptacles with Drawing Note 10 in Secure Storage D116D to avoid added chase.
E411	PART PLAN – INDUSTRIAL MILLWRIGHT C118 - DELETE – Duplicate of VF-8 and UH-23. Equipment located in Mechanical Equipment Room C201B.
E506	SCHEMATIC FIRE ALARM RISER DIAGRAM - REVISE – Fire Alarm System NFPA Operations Matrix to include additional Life Safety Control at Building column 28 “Turn off ceiling paddle fans” activated by system inputs in rows A, B, C, D, G, H and I.
E601	PANEL SCHEDULES - REVISE – Panel R11M circuit 32 from “SPARE” to “Trap Primer-32” with 2#12+1#12GW-3/4”C.
E610	PANEL SCHEDULES - REVISE – Panel C1M circuit 42 from “SPARE” to “Recp Control Zone C4 with 2#12+1#12GW-3/4”C.” - REVISE – Panel C11EA circuits 86 and 88 from “SPACE” to “1P-20A-CB Recp Control Zone C3 with 2#12+1#12GW-3/4”C” and “1P-20A-CB Recp Control Zone C2 with 2#12+1#12GW-3/4”C,” respectively. - REVISE – Panel C11NA circuits 64 from “SPACE” to “1P-20A-CB Recp Control Zone C1 with 2#12+1#12GW-3/4”C” and circuits 66 and 68 from “SPACE” to “1P-20A-CB Recp Control Zone B1 with 2#12+1#12GW-3/4”C.” - ADD – Panel C11NA circuit 59 wiring to “2#12+1#12GW-3/4”C.”
E611	PANEL SCHEDULES - REVISE – Panel C21NB circuit 42 from “SPARE” to “Recp Control Zone A10 with 2#12+1#12GW-3/4”C.”

	- REVISE – Panel C21NA circuits 74, 76 and 78 from “from “SPACE” to “1P-20A-CB Recp Control Zone A3 with 2#12+#12GW-3/4”C,” “1P-20A-CB Recp Control Zone A1 with 2#12+#12GW-3/4”C” and “1P-20A-CB Recp Control Zone A2 with 2#12+#12GW-3/4”C,” respectively. - REVISE – Panel DC12E circuits 8 and 9 wiring from “1” sets to “3” sets. - REVISE – Panel DC12E circuit 10 from “Space” to “Recp Control Zone A9, Spare, Spare, (3) 1P-20A-CB’s, 1 set 2 #12+#12GW-3/4”C.”
E612	PANEL SCHEDULES - REVISE – Panel C2A circuit 3 from “SPARE” to “Recp Control Zone B5 with 2#12+#12GW-3/4”C.” - REVISE - Panel C21S circuit 32 from “SPARE” to “Recp Control Zone C5 with 2#12+#12GW-3/4”C.” - REVISE – Panel C21WA circuits 72 and 74 from “SPACE” to “1P-20A-CB Recp Control Zone B4 with 2#12+#12GW-3/4”C” and “1P-20A-CB Recp Control Zone B2 with 2#12+#12GW-3/4”C,” respectively, and circuits 76 and 78 from “SPACE” to “1P-20A-CB Recp Control Zone B3 with 2#12+#12GW-3/4”C.” - REVISE – Panel C21WB circuits 110, 112 and 114 from “SPACE” to “1P-20A-CB Recp Control Zone B4 with 2#12+#12GW-3/4”C,” “1P-20A-CB Recp Control Zone C6 with 2#12+#12GW-3/4”C,” and “SPACE” to “1P-20A-CB Recp Control Zone C7 with 2#12+#12GW-3/4”C,” respectively.
E613	PANEL SCHEDULES - REVISE – Panel C2G circuit 80 from “SPARE” to “Recp Control Zone B6 with 2#12+#12GW-3/4”C.” - REVISE – Panel C2G circuit 26 from “1P-20A-CB” to “1P-20A-GFI CB.” - REVISE – Panel C2G circuit 82 from “SPARE” to “Whirlpool F125” with 2#12+#12GW-3/4”C.” - REVISE – Panel C22WA circuits 76 and 78 from “SPACE” to “1P-20A-CB Recp Control Zone A4 with 2#12+#12GW-3/4”C” and “1P-20A-CB Recp Control Zone A7 with 2#12+#12GW-3/4”C,” respectively. - REVISE – Panel C22WB circuits 76 and 78 from “SPACE” to “1P-20A-CB Recp Control Zone A5 with 2#12+#12GW-3/4”C” and “1P-20A-CB Recp Control Zone A6 with 2#12+#12GW-3/4”C,” respectively.
E615	PANEL SCHEDULES - REVISE – Panel E3CG circuit 14 from “SPARE” to “Card Readers with 2#12+#12GW-3/4”C.”
E617	PANEL SCHEDULES - REVISE – Panel C12SA circuit 25 from “SPACE” to “1P-20A-CB Recp Control Zone C5 with 2#12+#12GW-3/4”C.”
E621	MECHANICAL EQUIPMENT CONNECTION SCHEDULE - ADD – Mechanical Schedule Note 23 to read: interlock controller with fire relay coil furnished with fan such that relay coil is energized and fan shuts down when



	signal is received from FACP during alarm.” - ADD – Mechanical Schedule Note 21 to Ceiling Paddle Fans 1 through 10.
E622	MECHANICAL EQUIPMENT CONNECTION SCHEDULE - REVISE – control circuit for CM-5 in HVAC Equipment Contactor Schedule to “E3CM-34” per Sheet E401.
E712	ELECTRICAL DETAILS - ADD – Detail 9 – Ceiling Paddle Fan – Fire System Integration Wiring Diagram.

LIST OF ATTACHMENTS:

000115 - List of Drawings
011100 - Summary of Work
044316 - Stone Fabrications
055000 - Metal Fabrications
055213 - Pipe and Tube Railings
057300 - Decorative Metal railings
087106 - Door Hardware Schedule
092116 - Gypsum Board Assemblies
095420 - Specialty Ceiling Systems
126623 - Telescopic Chair Platform

Note: The revised specification sections that are not included in the attachments will be submitted in the conformance set.

Pre-Bid RFI Questions and Answers Log**Drawings:**

G002, G003, G008, G009, A003, A111-A113, A115- A117, A121, A142, A201- A203, A205, A207, A313, A320, A321, A327, A329, A334, A434, A435, A442, A470, A500-A502B, A513A, A543, A551, A560, A602-A604, A612, A613A, A614, A621, A622, A702, A706, I-001, I-002, I-112, I-113, I-114, I-115, , I-118, I-119, I-120, I-131, TS-101, T-111, TY-112, TY-113, TY-115, TY-119, TY-501, M-113, M505-M507, P111, P310, P410, P501, P513, E101-E103, E107, E109, E110, E301, E302, E403, E405, E408, E411, E506, E601, E611-E615, E617, E621, E622, E712, E171,

End of Addendum No. 4



NCC Votech School District
Hodgson Votech High School
BPD Pre-bid RFI Log
Addendum No. 4

1/25/24

RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
001	12/20/23	Degli Obizzi			Could you please consider extending the bid at least two weeks due to the Holidays and the size of the project. Multiple vendors will be closed the week of 12-25 through 1-3. Plus, official drawings will not be posted until December 27th.	Bid will be extended to Wednesday 24Jan24, Time and Place remain the same.		2
002	12/21/23	Degli Obizzi			Can the temp heat for bid pack 33 be included as an allowance? If not, please provide a sq foot and duration for the temp heat.	Addendum #1 provides information on the fuel allowance and durations of heating required,		2
003	12/21/23	Degli Obizzi			Please confirm Propress can be used on the domestic water system on sizes ½" -4"		Design Team: Allowed per Section 220505. - AK, Gipe Associates	2
004	12/21/23	Degli Obizzi			What division owns painting the exposed gas pipe?	See Summary of Work section Addendum #1 Contract D-20 Painting owns this work.		2
005	12/21/23	Degli Obizzi			Please confirm what division is to furnish and install the smoke vents? If its in teh mechanical package please provide a schedule.	See Addendum #1 review Contract D-08 Roofing for information.		2
006	12/21/23	Degli Obizzi			Please confirm which division owns the condensate piping?	Contract D-32 Mechanical Piping - HVAC provides this work per their scope. See Addendum #1		2
007	12/21/23	Degli Obizzi			Please confirm if we can use 4" SDR 11 yellow PE gas pipe underground with gas anodeless risers.		Design Team: Yes, the same is acceptable. - AK, Gipe Associates	2
008	12/21/23	Degli Obizzi			Please confirm dental air and vac shall be brazed and purges iwth Nitrogen NF per NFPA 99 standared adn installee by a certified mediacial gas installeer.		Design Team: Yes compliance with NFPA-99 is required per specifications. - AK, Gipe Associates	2
009	12/21/23	Degli Obizzi			Please confirm if the dental air and vac are following NPA 99 2015 code or 2018. 2018 would require 3rd party inwall inspections as well as a final inspection.		Design Team: Yes compliance with NFPA-99 is required per specifications. - AK, Gipe Associates	2
010	12/27/23	BCI		129300	D-04 Carpentry contains section 129300 Site Furnishings. Site furnishing indicate bicycle racks and removable bollards. Where and how many of eachare required as we do not see any on drawings and civil plans are not within bid package "D"?		Bollard types and locations are identified on sheet A560. (RY)	2
012	12/27/23	BCI	A-560	011100	Sheet A-560 shows various bollards and types SSB1, SSB2, & SSB3. There are no SSB2 bollards indicated on that plan. Is D-04 Carpentry responsible for any of these?	All bollards are to be provided by Contract D-04 Carpentry and General Works.		2
013	12/27/23	BCI		011100	D-02 Miscellaneous Metal scope item #12 indicates to provide louvers and grilles that are not by MEP scope. D-04 Carpentry scope item #15 indicates to provide louvers that are not part of MEP scope. Please clarify who owns.	All louvers are to be provided by Contract D-04 Carpentry and General Works		2
015	12/27/23	BCI		011100	Please verify that D-04 Carpentry is to install hardware per scope item #11 on aluminum doors provided by D-13 Glazing?	See Addendum #1 Scope of work for Contract D-04 for clarification		2



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
016	12/27/23	BCI		011100	How long should we assume the trash chute D-04 Carpentry scope item #43 will be needed?	See Addendum #1 Scope of work for Contract D-04 for clarification		2
017	12/27/23	BCI		011100	D-36 Special Systems scope of work line item #14 indicates interactive screen displays are supplied by the owner and mounted by the carpentry contractor. Please verify	Confirmed, this work shall be provided by Contract D-04 Carpentry and General Works.		2
020	12/27/23	BCI		011100	Who provide gymnasium divider as we do not see it listed in anyone package and it is not listed under section 116625 Gymnasium Equipment?	See Addendum #1 Scope of work for Contract D-04 for clarification		2
021	12/27/23	BCI		011100	Who provides gymnasium scoreboards as we do not see it listed in anyone package and it is not listed under section 116625 Gymnasium Equipment?	See Addendum #1 Scope of work for Contract D-04 for clarification		2
022	12/27/23	BCI			In addition, sheet A-111 shows (3) scoreboards and sheet A-141 shows (2) scoreboards. Which is correct?		There are 2 scoreboards as indicated on interior elevations. A141 is correct. A111 will be revised. RY	2
025	12/27/23	BCI		011100	Exterior columns as shown on sheets A-202, A-203, and A-207 are shown to be MCM metal column enclosures color 2. Since it is MCM material should we assume this is part of the D-05 Exterior Metal Panel scope of work and section 055800 Architectural Metal Column Covers as listed in D-04 Carpentry scope is limited to interior column covers only?	See Addendum #1 for clarifications in Summary of Work		2
026	12/27/23	BCI	A-117		Sheet A-117 keynote # A69 stats column covers to be 7'4" in height. Surrounding ACT height is 9'6". Shouldn't columns covers exceed the height of the ACT?		Keynote A69 to change: "Column cover. Bottom of column cover 6" AFF, top of column cover to be 6" below ceiling. Provide toe kick" (RY)	2
027	12/28/23	Degli Obizzi			Please confirm if the grease interceptor and the (2) oil separators outside of the building were apart of bid Pack B – Site work and utilities.	This work was assigned to BP-B Sitework. See FTP site BP-B for details.		2
028	12/28/23	Degli Obizzi			Please confirm if water meter DWM -1 & 2 are needed for the project. Artesian will be providing the meter for the domestic water system.	Water Meters DVM 1-2 are required to be included.		2
029	12/28/23	Degli Obizzi			What contractor is responsible for the equipment yard footers to support the mechanical?	This work was part of the Concrete package BP-C.		2
030	12/28/23	Degli Obizzi			Are there any liquidated damages for this project?	No Liquidated Damages on this project.		2
031	12/28/23	Degli Obizzi			Mechanical scope item #16 has the mechanical contractor carrying the Testing and Balancing in their package. Please confirm they are their own bid pack and not by the mechanical contractor.	See Addendum #1 for clarification.		2



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
032	12/29/23	M Cramer			Addendum 1, Professional Liability and Pollution Insurance Requirements, calls for Contract D-26 Stage Rigging, Lighting, and Accessories to have Pollution Insurance. Is this really required for this specification section?	Pollution Insurance for Stage Rigging Contract D-26 is not required.		2
033	12/29/23	BCI			Should we assume all louvers as shown are part of D-04 Carpentry scope?	Yes, D-04 owns all Louvers Furnished and installed, complete.		2
034	12/29/23	BCI			After review of the architectural drawings there appears to be (30) louvers L-1 to L-5 shown on exterior elevations and other louvers at Kalwall types K-4, K-5 & K-6. Mechanical drawing M-503 indicates (40) louvers. Please clarify what we should use in determining quantity and sizes and many mechanical sizes do not match louver sizes as indicated on sheet A-631. Are the (30) louvers shown on architectural drawings in addition to the (40) indicated on the mechanical louver schedule or part of the (40)?		Use Mechanical drawing M-503 to determine quantity of louvers. Louver sizes are to be coordinated with architectural drawings. Architectural drawings updated in addendum 3 to coordinate with mechanical schedule. (ABHA-DB)	3
035	1/2/24	BCI			Section 116653 Gymnasium Dividers indicate dividers at Auditorium & Gymnasium 150. While we see the divider at the gym, there is no reference for this at the Auditorium as these are shown as vertically retractable walls.		There is only 1 gymnasium divider and it is in Gymnasium. Section 116653 will be revised. (RY)	2
036	1/2/24	Modern Concepts			Are typical classroom teacher wardrobes supposed to mimic the casework shown at D4/A433 or A8/A451?		The typical classroom teacher wardrobes are to match A8/A451. (KM)	2
037	1/2/24	Modern Concepts			Verify that all stainless steel countertops, stainless sinks, water fixtures and gas fixtures in science rooms are furnished by package D-25. Final connections fixtures by plumber.	Contract D-25 - Laminate Clad Casework, Countertops and Sills shall provide the stainless steel countertops, stainless sinks, water fixtures and gas fixtures in science rooms. Final connections fixtures by plumbing contractor.		2
038	1/2/24	Modern Concepts			Are typical teacher wardrobes intended in rooms B107C, B109, B114C1, C120C & C124C?		Yes, teacher wardrobes are intended in rooms: B107C, B109, B114C, C120C, C124C. Refer to floor plans issued in Addendum #2 for elevation tags. (KM)	2
039	1/2/24	Modern Concepts			Verify there is no laminate casework required in room D101		There is no laminate casework required in Culinary Lab D101. (KM)	2
040	1/2/24	Modern Concepts			Elevate casework shown in rooms B114C2, B114C3 and D106.		See sheet A-119 issued in Addendum #2 for elevation tags for rooms B114C2 & B114C3. See sheet A-452 issued in Addendum #2 to B114C2 & B114C3 elevations. The only casework to be provided in D106 is a typical teacher wardrobe. Refer to A8/A451. (KM)	2
041	1/2/24	Modern Concepts			What package is responsible to furnish and install the goggle cabinets and fire blankets in science rooms?	Contract D-25 Laminate Casework, Countertops and Sills shall provide the goggle cabinets and fire blankets in the science rooms		2



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
042	1/2/24	BCI			For the (11) exterior gates and part of the decorative metal fencing is the supply of the exit devices and related hardware as part of the gates by contract D-11 or is this to be by D-04 Carpentry?	Contract D-04 Carpentry and General Works shall provide the exit devices and required hardware for the metal fencing gates.		2
044	1/2/24	Worth & Company			At the very end of the bid form (attached) Total DBEs on Project _____ What gets entered in the blank – total # of DBE firms or total % of contract?	You would list the total number of DBE firms included in your proposal		2
045	1/2/24	Worth & Company			Will the student(s) that work on the project be employed directly by the contractor?	Yes, and coordinatated with NCCVT Coop administrators.		2
046	1/2/24	Worth & Company			What is the process for hiring and selecting students for the Co-OP program?	The contractor shall work with EDiS and NCCVT Co-Op Coordinator Chris Moxley to coordinate the Co-Op participation.		2
047	1/2/24	Worth & Company			Who determines what work the student(s) can perform as part of the allowance of hours ?	The contractor is responsible for the assignment of work to the Co-Op students in compliance with in compliance with Title 19, Chapter 5 of the Delaware Code. The course of work the Co-Op's are qualified to perform should be coordinated with NCCVT Co-Op director during the initial planning and assignment meeting between contractor and NCCVT.		2
048	1/2/24	Worth & Company			Can the contractor utilize student labor beyond the stipulated hours set forth in the scope of work?	Yes, this additional Co-oP usage must be coordinate with NCCVT Co-Op coordinator in all cases.		2
049	1/2/24	Worth & Company			Does or can the dollars included in our bid for the COOP Program count towards the DBE goal?	No, Co-OP students are not registered DBE contractors or vendors.		2
050	1/3/24	Joseph Rizzo		A106	The detail on A106 shows 1/4" of bituminous material; this is typically 3/4". Is this a typo?	Contract D-01Masonry shall provide this work.	F2/A106 - it is 3/4" bituminous sand bed. (RY)	2
051	1/3/24	Joseph Rizzo			The medallion in the middle of the courtyard that has the HTV logo embedded. Can a detail for that area be provided?	Contract D-01 Masonry to provide the colored concrete medallion.	The medalion in the middle of the courtyard to be colored concrete. Keynote P3 will be added. A detail will be provided upon award. (RY)	2
052	1/3/24	Joseph Rizzo			Is there a reason that vehicular grade pavers are being used in a courtyard?		The courtyard is designed to accomodate vehicles. (RY)	2
053	1/3/24	Modular Concepts		A7/A704	A7/A704 – How deep is the bench under the stairs intended to be?		The bench under the monumental stair in lobby A102 is 7'-2" wide x 12'-5" long . (RY)	2
054	1/3/24	Modular Concepts		A133	Sheet A133 shows detail A5/A531 at the same balcony location as F1/A448. Are these panels to be AWP-1 or laminate panels like C1/A448?		The panels on C1/A448 are the same as the panels on F1/A448. (RY)	2
055	1/3/24	Modular Concepts			B4/A449 – Do the laminate wall panels return on the underside of the ceiling as well?		The laminated wall panel does not return on underside ceiling. (RY)	2
056	1/3/24	Modular Concepts		A6/A551, D1/A522 & F6/A523	Details A6/A551, D1/A522 & F6/A523 – Verify the laminate ceiling panels are to be furnished and installed by the D-15 contractor.	This work is to be provided by Contract D-15 Acoustical and Specialty Ceilings		2



NCC Votech School District
Hodgson Votech High School
BPD Pre-bid RFI Log
Addendum No. 4

1/25/24

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057	1/3/24	Modular Concepts		C1/A470	Provide manufacturer, model number and hole pattern for lineal bar grilles shown at C1/A470.		Refer to section 233000-HVAC AIR DISTRIBUTION for bar grille specifications. Refer to revised sheet issued in Addendum #4 A470 for additional information. (ABHA-KM)	4
058	1/3/24	Modular Concepts			Please revise detail D1/A442 to show splined metal reveals similar to A5/A470. Butt joints are noted, but on radius walls this method will not be aesthetically pleasing.		Instead of metal reveal, detail A2/A470 added to show H-molding at radius wall paneling at stage wall. (RY)	3
059	1/3/24	Modular Concepts	123600		123600, 2.03, D indicates mechanically fastened countertop joints are acceptable. 123600, 2.03, D, 1 indicates welded joints. Verify mechanically fastened joints are acceptable.		Mechanical joints are permitted - see Addendum No. 3. (ABHA-SL)	3
060	1/3/24	Narissa Bldg Company		511	DWG 511 Detail F6 (Who is responsible for the end of wall to curtain wall Mullion) example 1-1/4" Neoprene gasket, 1/8" Aluminum U Trim at end of GWB Wall.	The U trim, Neoprene gasket and silicone adhesive in detail F6 and similar details is to be provided by Contract D-13 Curtainwall/Glazing/Storefronts.		2
061	1/3/24	Narissa Bldg Company		511	DWG 511 Detail F4 (Who is responsible for the Gap Closure Adjustable Length from GWB to curtain wall mullion	Detail 511 F4 Gap Closure shall be provide by Contract D-13 Curtainwall/Glazing/Storefronts		2
062	1/3/24	Narissa Bldg Company			Wall Type 1C please confirm insulation thickness is 4"		Wall type 1C to have 6 1/4" insulation. The change is picked up on Sheet A004 and be included in Addendum#2. (RY)	2
063	1/3/24	Narissa Bldg Company		A-149, A-119	DWG # A-149 & 119 at Room B102K, Soffit is 8ft-0 inch, The Store front SF107 is 8ft-8 inches Please Advise		The storefront SFI07 height will be revised to 8'-0". (RY)	2
064	1/3/24	Narissa Bldg Company		A-323	Per Drawing A323 Detail A3, A5. Please confirm the light gauge framing under the box beams are part of the exterior wall. This is not included in the D-06 contract.	This work at Detail A3 & A5 on sheet A323 is to be provided by Contract D-06.		2
065	1/3/24	Narissa Bldg Company		A-147	Dwg A-147 Lobby Ceiling, Enlarge Plan on DWG 165/A7. Please verify the GWB soffit Is tapered from 2ft Wide to 1ft 1-3/8 (or 5/8") Wide.		The lighting fixture should be located in the middle of the soffit. It is typo-mistake. The dimensions should read EQ/EQ.	2
067	1/2/24	Worth and Company			Please advise if Instructions to Bidders Article 1.26 will be enforced for this project.	"Instruction to Bidders Article 1.26 will be enforced for this project"		2
068	1/4/24	Degli Obizzi			Who is response to furnish and install the (2) Dikes?	Contract D-31 Plumbing shall provide this work.		2
069	1/4/24	Degli Obizzi			Who is response to furnish and install the paint booth?		The paint booth is not to be provided in BPD	3
070	1/4/24	Degli Obizzi			Will the (2) waste tanks with dikes need to be on concrete house keeping pads? If so, Are they covered by the concrete contractor?	Summary of Work Contract D-37 Misc. Concrete clarifies this work.	Design Team: JV (Clarify Dike base details) GIPE-RAK Yes, 4 inch concrete pad is required per detail #5 on P309.	4



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
071	1/4/24	Worth & Company		002113	Article 5.0 of Instruction to Bidders indicates evaluation of the bid in terms of weighted average will include the bid amount including any alternates that are expected to be awarded. Using the HVAC package as an example – there are 120 different possible outcomes of the final price (before DBE adjustment). How can we enumerate our total DBE % (and the individual enumeration of each DBE Firm listed) based on 120 different outcomes? We see no other way to enumerate the DBE% accurately unless it is solely based on the base bid amount exclusive of any alternates. Please advise.	The DBE % will be solely based on the Base Bid. Alternates will not be considered for the evaluation of the DBE %.		4
072	1/4/24	Worth & Company			Please issue a DBE Subcontractor List that is more conducive to legibly fill out if written by hand. The current table in the bid form does not have enough rows and the individual cells are not big enough for the company name, address, email or Description of work. (see page 9 of the HVAC and PLMG bid forms)	See revised Bid Forms in Addendum No. 2.		2
073	1/4/24	North East Contractors		062023	062023 Int Finish Carpentry Not in addendum 1 spec		Section 062023 Int Finish Carpentry to be deleted. (RY)	2
074	1/4/24	North East Contractors		012300	012300 Alternates not in Addendum 1 specs	Yes, we missed that section in our PDF, it will be in Addendum #2 going out 12/Jan.		2
075	1/4/24	North East Contractors	A117		Sheet A117 keynote A69 states SS column Closure H=7'4". ACT in this area is 9'6" gyp soffit is 9' should we be going to ceiling height with these column Covers		Keynote A69 to change: "Column cover. Bottom of column cover 6" AFF, top of column cover to be 6" below ceiling. Provide toe kick" (RY)	2
076	1/4/24	North East Contractors		081613	081613 Integrated Doors Clarify if these are install only or are they Furnish and install	Contract D-11 Hollow Metal, Wood Doors and Hardware is to provide the material for Section 081613 Integrated Doors and Contract D-04 Carpentry and General Trades to provide the receipt on site, inventory, storage, and installation on the materials related to Section 081613 Integrated Doors.		3
077	1/4/24	North East Contractors			Is perimeter netting required on 1st floor slab edge as scope says all floors	No, the first floor slab on grade does not require the perimeter protection netting.		2
078	1/4/24	Degli Obizzi			The dental vac/air system has details on wall outlets and area alarms. The drawings do not show these items. Are they needed for the system.		Design Team: Gipe RESPONSE-RAK-GIPE: ADDITIONAL DETAIL SHALL BE PROVIDED IN ADDENDUM #2. LOCAL CONTROL PANEL WILL BE PROVIDED WITH SYSTEM ALARMS. ALL CONNECTIONS TO DENTAL SUITE FURNITURE AND CHAIRS WILL NEED TO BE COORDINATED WITH DENTAL SUITE VENDOR/MANUFACTURER. NO WALL OUTLETS WILL BE PROVIDED, ALL CONNECTIONS SHALL BE HARD PIPED.	2



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079	1/4/24	Degli Obizzi			The dental vac/air system tie into fixture P-X (dental Chair). Please provide more Details on the connections.		Design Team: Gipe RESPONSE-RAK-GIPE: ALL CONNECTIONS TO DENTAL SUITE FURNITURE AND CHAIRS WILL NEED TO BE COORDINATED WITH DENTAL SUITE VENDOR/MANUFACTURER. NO WALL OUTLETS WILL BE PROVIDED, ALL CONNECTIONS SHALL BE HARD PIPED.	2
080	1/4/24	Sobieski Mechanical			Addendum 1 Narrative; General Conditions Item 2 states "The outer envelope should clearly indicate "New castle County Vocational Technical School District- Hodgson Vo-tech Building Envelope and Fitout BP-D-_____ Sealed Bid- Do Not Open", However on Agenda Page 4 Item 3 under Bid Information, it states "...sealed envelope clearly marked "New Castle County Vocational Technical School District- Hodgson Vo-tech Foundations and Structures- Bid Pack D-_____ Sealed Bid – Do Not Open"; Can you please clarify which is correct?	We will provide revisions in addendum #2.		2
081	1/4/24	Degli Obizzi	P116A		THE PLUMBING DRAWINGS P-116A ALTERNATE DOES NOT SHOW ANY STORM PIPING. THE ARCHITECTUAL DRAWINGS SHOW DRAINS ON THE ROOF. ARE THERE SUPPOSED TO BE ROOF DRAINS? IF SO, PLEASE PROVIDE A DRAWING SHOWING THE PIPING AND DRAINS.		Design Team: Gipe RESPONSE-RAK-GIPE: THIS WORK IS STILL BEING COORDINATED AND WILL BE ADDRESSED IN FUTURE ADDENDUM. THE ENTIRE PLUMBING SET (DRAWINGS AND SPECIFICATIONS) WILL BE REPLACED IN FORTHCOMING ADDENDUM.	2
082	1/5/24	BCI			Item 47 request temporary doors at all locations. I see no request for temporary window protection within the scope.	The Carpentry Contract D-04 Scope of work has been amended in Addendum #2 to provide direction on this matter.		2
083	1/8/24	Degli Obizzi			SHOULD THE SCIENCE ROOM SINKS BE LABELED AS SE-1/SE-1A? THE ISO DRAWINGS HAVE THEM LABELED AS S-1/S-1A. PLEASE CONFIRM.		Design Team: Gipe: RAK-Yes, sinks have been re-labeled. This was addressed in Addendum #2.	3
084	1/8/24	Degli Obizzi	P153		THERE ARE 3 ROOF DRAINS SHOWN ON DRAWING P153 AREA 11. THERE IS NO STORM PIPE GOING TO THESE DRAINS. PLEASE CONFIRM IF THESE DRAINS ARE SUPPOSED TO BE IN THIS AREA. IF SO, PLEASE PROVIDE STORM PIPING.		Design Team: Gipe: RAK-Piping provided in addendum #2.	3
085	1/8/24	Assurance Media		271000	Section 271000 – Structured Cabling; To be compliant with State of Delaware DTI Standards does the owner require the installing contractor to be an Approved Cabling Vendor with the State of Delaware Cabling Contract GSS21441-DATA_CBL?	Confirmed. DTI approved vendor required.		2



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086	1/8/24	Assurance Media		271000	To be compliant with State of Delaware DTI Standards does the owner require that the Cabling System provided and installed be compliant with the State of Delaware DTI Structured Cabling System Standards and Specifications for State Managed Facilities? The cabling Standard referenced can be found at: https://webfiles.dti.delaware.gov/pdfs/pp/CablingAndWiringStandard.pdf	Confirmed.		2
087	1/8/24	Assurance Media	T500	271000	Patch Cords: Contract D-35 Special Systems Scope Summary # 3 states owner is providing all telephone patch cables to the jacks. Contract D-35 Special Systems Scope Summary # 10 advises Owner will provide patch cords in MDF/IDFs for connections from patch panels to switches. Contract D-35 Special Systems Scope Summary # 11 states provide all patch cords for switches. Drawing T500 detail 6, Horizontal Structured Cabling Diagram, note 4 states to provide patch cords for both ends. Drawing T500 detail 7, Wireless Structured Cabling Diagram, note 4 states to provide patch cords at the Telecom Room end. Drawing T500 detail 10, Telecom Notes, note 13 states to provide patch cords for both ends of Horizontal Cables. Please confirm the quantity of owner provided telephone patch cables to jacks. Please confirm if owner or contractor is providing all patch cords for use in the MDF/IDFs.		ESP - Provide and install patch cords for both ends of all structured cables as part of this scope of work.	2
088	1/8/24	Assurance Media			WAP Cabling – Termination at WAP end: Drawing T500 detail 7, Wireless Structured Cabling Diagram, note 5 states for RJ-45 end on WAP end of cable. Drawing T504 detail for the WAP outlet / pathway shows for termination with a two port surface box and use of patch cords. Please confirm which method is to be utilized.		ESP - Please provide the surface box installation shown on Sheet T504.	2
089	1/8/24	Mason Bldg Group		011100	Should bollards per MEP drawings be included in Contract D-38?	Yes, confirmed.		3
090	1/8/24	Mason Bldg Group		011100	Should Pipe supports per MEP drawings be included in Contract D-38?	Yes, confirmed.		3
091	1/8/24	Mason Bldg Group		011100	Should batting cage receptacle foundations per MEP drawings be included in Contract D-38?	Refer to Addendum #2 for clarification. Only Phase 1 work included incontract D-38.	Design Team: Gipe DMD Refer to Addendum 2 for clarification to Bid Pac scope	3
092	1/8/24	Mason Bldg Group		011100	Should site lighting foundations per MEP drawings be included in Contract D-38?	Site lighting foundations are to be provided by the Electrical contract D-34		2
093	1/8/24	Mason Bldg Group		011100	Should pad for grease trap per MEP drawings be included in Contract D-38?	No, provided by BP-B contractor.		2



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
094	1/8/24	Mason Bldg Group		011100	Is scope item 11 in Contract D-38 for work related to this contract only?	Yes, it only applies to the work of Contract D-37 Misc. Concrete and Grouting		2
095	1/8/24	Mason Bldg Group		011100	Is Scope item 16 in Contract D-38 for work related to this contract only or for all base plates for the building?	Yes, it only applies to the work of Contract D-37 Misc. Concrete and Grouting		2
096	1/8/24	Corporate Interiors			What materials are specified for areas marked RF- raised floor with carpet tile?		Refer to sheet I-001 for carpet tile information to be installed with raised floor system RF-1. (ABHA-KM)	3
097	1/8/24	Worth and Company	M309		Drawing M309, Detail 4, note 1 calls for exterior angle to be stainless steel. Detail calls for 1-1/2" x 1-1/2" x 1/4" painted angle iron, which is correct?		Design Team: Gipe-RAK - Angle iron shall be stainless steel.	3
098	1/8/24	Worth and Company	M306		Drawing M306, MUA and H&V unit details call for duct liner for the 1st 10'. Drawing M310 calls out double wall duct on SA, RA or EX. Is the 1st 10' of duct all double wall? Or is double wall duct only required where noted on drawings?		Design Team: Gipe - RAK - soundlined ductwork is not double wall. Double wall paintable ductwork is identified/noted on the drawings. Sounlining shall be provided for 1st 20 feet per specifications..	3
099	1/8/24	Worth and Company		233000	Spec section 233000, pages 18 calls for the first 20' to be double wall lined duct, the drawings are calling for 10". Which is correct?		Design Team: Gipe - RAK - 20 feet is correct.	3
100	1/8/24	Worth and Company	M312/M313		Drawing M313, detail 1 duct collector, shows high pressure stainless steel duct. Drawing M312, detail 1 shows galvanized blast gates for wood working equipment and stainless for welding equipment. Spec section 230710 is not clear if the 2 systems are different materials. Please clarify.		Design Team: Gipe - RAK - Interior dust collection ductwork and components are galvanized. Exterior dust collector ductwork is 316 stainless steel.	3
101	1/8/24	Worth and Company		233000	Spec section 233000, page 9, paragraph d. Round/Flat Oval and/or Rectangular Ductwork (single wall Medium Pressure). Sub paragraph 6. Calls for all seams and joints of fittings to be welded. Is this correct? That all rectangular medium pressure duct fitting are welded?		Design Team: Gipe - RAK - Yes. All single wall medium pressure ductwork shall be welded.	3
102	1/8/24	Worth and Company		233000	Spec section 233000, page 10, paragraph F. Kitchen Range Hood Exhaust Duct, subparagraph 4. Calls for concealed exhaust duct to be carbon steel. Drawing M316, detail 4 shows "Stainless Steel Exhaust Duct and Collar". Is the concealed kitchen exhaust duct SS or Carbon Steel?		Design Team: RAK - Gipe-Concealed grease ductwork shall be carbon steel welded ductwork.	3
103	1/8/24	Worth and Company		233000	Spec section 233000, page 37, Para graph 3.7 Leak Tests. Calls for all low pressure and all medium pressure duct to be tested. Is this correct? ALL duct is to be tested, including branch duct, relief ducts and dryer exhaust?		Design Team: Gipe - RAK - Yes all ductwork shall be leak tested as specified.	3
104	1/8/24	Worth and Company		233000	Spec section 233000, page 9, paragraph 2 "Round Dual Wall Duct" subparagraph 3. calls for 2" internal lining. Page 18, paragraph 2.15 and 2.16 call for rectangular duct to have 1" liner. Is this correct that the round is 2" thick and the rectangular is 1" thick?		Design Team: Gipe-RAK - Correct. Round medium pressure ductwork will have 2-inches of insulation. Rectangular shall be 1 inch thick insulation. Additional exterior insulation is provided for rectangular supply ductwork.	3



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
105	1/8/24	Union Wholesale	A604		Note on A604 shows Skyfold Type B with a sound reflective surface on either side, which would not qualify as a Skyfold NRC since there are no sound absorptive panels. What Skyfold Classic is wanted here? A Skyfold Classic 51, Classic 55, or Classic 60?		Note on A5/A604 "Sound reflective surface on either side" removed. Vertically retractable wall type B to be Skyfold NRC or approved equall. (RY)	3
106	1/9/24	Steel Suppliers		011100	The drawings (A560) call them out to be stainless steel and the specs call them out to be galvanized steel with a pipe cover. Please advise.		See ASI #2 BSA+A/DD	3
107	1/9/24	Steel Suppliers	A560		The pipe cover spec'd (Model No. CL1686FF) is no longer carried by Global Industrial. Is Model No. WB238819YL a suitable equivalent? Link below. https://www.globalindustrial.com/p/smooth-bollard-post-sleeve-6-red		See Addendum #2 BSA+A/DD	3
108	1/9/24	Nickle Electric		011100	Contract No. D-34, scope item #10 states that the electrical contractor is to provide all smoke dampers, power, and remote controllers as required by the documents. Contract No. D-32, scope items #25 and #32 indicate that the HVAC contractor is to provide fire damper connections and controllers. Typically, the EC is not responsible for providing Fire Dampers and Controllers, please confirm that contract D-32 will be providing all Fire dampers and controllers.		Gipe DMD Smoke dampers are specified under Division 23. Refer to E001 for connection to be provided by EC.	2
109	1/9/24	Nickle Electric		011100	Please confirm that contract D-34 is only responsible for raceways in open ceilings and wire mech cable trays where indicated for special system cabling and that all remaining supports are by others.	Contract D-34 is responsible for all infrastructure, raceways and cable trays as indicated on the contract documents for the Electrical, Fire Alarm and Special Systems.		2
110	1/9/24	Nickle Electric		013700	Per section 3.2 of the BIM Execution plan, Liquidated damages will be imposed for missing meetings and negatively impacting project completion; please specify what the liquidated damages will cost. Please specify what is to be considered negatively impacting project completion and what is to be considered avoiding the coordination process as listed on page 826, section 3.2 of the BIM Execution Plan.	Exhibit I, page 31, paragraph 3.2, DELETE the last sentence in its entirety "Contractors avoiding the coordination process shall receive liquidated damages for missing meeting and negatively impacting project completion."		2
111	1/9/24	Nickle Electric	E004-E007		Electrical Site drawing E-004 through E-007 have a note saying to refer to civil drawings for phasing of site work. No civil drawings can be locating in the documents, please provide civil drawings.	See Bid Pac B documents.	Gipe DMD Civil Drawings referenced are Bid Pac B	2
112	1/9/24	Nickle Electric	E005-E007		Please confirm that no work is required in areas marked Phase 2 on drawings E-005, E-006, and E-007; and only areas clearly marked Phase 1 and 1A will require work.		Design Team - Gipe DMD. Phases 1 and 1A are included in Bid Pac D as well as all work in Phase 1 and 1A associated with work indicated in Phase 2.	2



							NCC Votech School District Hodgson Votech High School BPD Pre-bid RFI Log Addendum No. 4	1/25/24
RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
113	1/9/24	Nickle Electric			Please clarify which fixture types are Performance Lighting Fixtures that will be provided by contract #D-26.		These are representative of the loose performance lighting fixtures and their spacial requirements and should not be used for pricing. Refer to 116163 for loose performance lighting fixtures.	4
114	1/9/24	Nickle Electric	E202/E204		On Drawing E202 in Auditorium E104 there is a row of (15) fixtures without a designation showing what fixture type they are. Please clarify what type of fixture these are.		(15) loose performance lighting fixture are not in contract. Note added to A142. See Sheet A142 included in Addendum #4. (BSAA - RY)	4
115	1/9/24	Nickle Electric	E006		Please confirm that Bid Pack D is only responsible for empty conduits for feeds to fieldhouse panels, dead ended and capped in phase 2 area shown on E006.		Design Team: Gipe DMD - confirmed per EDiS	2
116	1/9/24	Nickle Electric	E006		Please confirm that Bid Pack D is not responsible for (2) 4" and (1) 2" conduits shown on E006 going to SSL1, SSL2, SSL3, and SSL4.		Design Team - Gipe DMD - confirmed per EDiS	2
117	1/9/24	Nickle Electric	T100		Please confirm if Bid Pack D is responsible for all conduit runs shown on T100 site plan. If not please indicate where the delineation point to stop installation is.	Addendum #2 will address this question.		2
118	1/9/24	Nickle Electric			Please confirm that utility fees are by others.		Design Team - Gipe DMD Utility fees are by owner.	2
119	1/9/24	Nickle Electric			Please confirm that the utility company will be furnishing and installing the utility switch and both transformers along with terminations inside each.		Design Team - Gipe DMD Utility switch and both transformers with terminations inside are indicated by the utility on the Construction Documents.	2
120	1/9/24	Nickle Electric	E005-E007		Site Drawings E005 and E006 contain Phase Labels. Please confirm which Phases Bid Pack D will be responsible for. On Drawing E005, there is an area labeled as Alternate Phasing. Please specify what Alternate this is. On Drawing E007, please specify what phase this site plan is apart of.	Addendum #2 will include a clarification drawing Attachment #1 related to this RFI question.	Design Team - Gipe DMD. Phases 1 and 1A are included in Bid Pac D as well as all work in Phase 1 and 1A associated with work indicated in Phase 2. Alternate phasing on electrical site plans are associated with Bid Pac B alternates. Drawing E007 is part of phase 2, refer to matchlines.	2
121	1/9/24	Nickle Electric		260533	In Spec Section 26 05 33, Subsection 3.1B Note 4 states, "concealed in ceilings and interior walls and partitions: EMT". The specs also state in section 26 05 19, Subsection 3.2 Note G "Branch circuits concealed in ceilings, walls, and partitions: Metal – Clad Cable, Type MC". Please confirm intent is to have MC where concealed by walls, ceilings, and partitions where not subject to physical damage?		Design Team - Gipe DMD Feeders, concealed or otherwise, are required to be in raceway per 26 05 19. 26 05 33 requirement for raceway to be EMT applies to where raceway is required. Refer to Addendum 2 for clarification/revision on use of MC cable.	2



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
122	1/9/24	Nickle Electric	E001/E004		On Drawing E-004 Electrical Site plan, there are shaded R1, R3, W1, and AC1 Fixtures, according to the lighting legend provided on drawing E001: Electrical Legend, Schedules, and Abbreviations, the shaded fixtures indicate being on an emergency circuit, however the Emergency fixture type for the R1, R3, W1, and AC1 were not provided on the fixture schedule. Please provide the emergency fixture types for R1, R3, W1, and AC1.		Design Team - Gipe DMD A separately scheduled "emergency" fixture type is not required. As stated, the legend indicates shaded fixtures are on an emergency circuit. Refer to floor plans for circuit information.	2
124	1/9/24	Accelerated Fire Protection			We have to include 750 hours of COOP participation by a NCCVT student in the Fire Protection scope. What is their pay rate?	The pay rate is listed in Section 007343 item G. (16.50 per hour)		2
125	1/9/24	Flooring Solutions	I001/A405		General Finish Note A references drawing A405 / F3. Drawing A405 does not include F3 elevation, please provide elevation.		Revise General Finish Note to read: Provide full height ceramic wall tile at EWC mounting locations. See G3/A404 (ABHA-KM)	3
126	1/9/24	Flooring Solutions	I001		RB-4 is scheduled for Broadloom carpet while finish plans schedule MRB-1. Please Clarify		Delete RB-4 (ABHA-KM)	3
127	1/9/24	Flooring Solutions	I001		Stair RSC-1 is scheduled for Rubber Tread and Riser stairs while Resilient Floor specification 09 65 00 pg 4 / 2.03 specifies tread only. Please clarify if it is to be a one piece tread/riser or a tread and riser separately?		One piece - See Addendum No 3 (ABHA-SL)	3
128	1/9/24	Flooring Solutions	I001		SV-1 and SV-2 are to include an integral 6" high wall base provide specifications for sheet vinyl cap and cove base filler.		See Addendum No 3. (ABHA-SL)	3
129	1/9/24	Flooring Solutions	I001		SSV-1 and SSV-2 is to include an integral 6" high wall base provide specifications for sheet vinyl cap, cove base filler and metal edge strips.		See Addendum No 3. (ABHA-SL)	3
130	1/9/24	Flooring Solutions	I001		Tile Carpet CT-1, 2 and 3 are scheduled for Media Center A202 while finish plan dwg I-133 indicate four. Please Clarify.		See updated sheet I-133 included in Addendum #3 for revised floor pattern. (ABHA-KM)	3
131	1/9/24	Flooring Solutions	I001		Raised Floor with Carpet Tile - RF-1. Will the concrete floor be depressed to accommodate the 2" high floor?		Yes, the concrete floor will be depressed to accommodate the raised floor system. (ABHA-KM)	3
132	1/9/24	Flooring Solutions	I112/E013/I002		Dining E-103 schedules RB wall base while dwg I-002 Alternate 4A states the deletion of Millwork base MRB-1.		At E-103 change RB to MRB-1. (ABHA-KM)	3
133	1/9/24	Flooring Solutions	E105D/I113		Servery E105D - Is west wall to be tiled similar to East wall as indicated on dwg I-113 D4?		CWT is not to be installed on the West wall in Servery E105D. (ABHA-KM)	3
134	1/9/24	Flooring Solutions	E105		Kitchen E105 - Confirm that CWT wainscot is to be applied to all masonry surfaces.		All masonry surfaces in Kitechen E105 are to have 6'-0" ceramic walltile wainscot. (ABHA-KM)	3
135	1/9/24	Flooring Solutions	I001		Dwg I-001 SSV-1 and SSV-2 are scheduled. Kitchen and Culinary Lab only schedules one. Please Clarify		Refer to updated sheet I-112 issued in Addendum #3. (ABHA-KM)	3



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
136	1/9/24	Flooring Solutions			Provide details for plumbing floor sink Gulley Strip per Altro flooring recommendation.		Provide flashing clamps on all drains penetrating waterproofing membrane. Provide suitable flashing material and clamping collar for drains which are not set in place when slab is poured. Install sheet vinyl per manufacturer's recommendations. (ABHA-KM)	4
138	1/9/24	Flooring Solutions	I114		Dwg I-114 Legend Clarification will apply to all Toilet Rooms CWT wainscot. Confirm Toilet room TR A112A, A121 wall tile wainscot "Hexagon 6 " legend limits is to be provided only on two walls as indicated.		Revise Keynote 6 to read: "Provide 6'-0" ceramic tile wainscot with 4 x 12 bullnose tile trim top and metal finishing accessories at all outside corners. Refer to specs." Refer to updated specification section 09 30 00 Tiling. (ABHA-KM)	3
139	1/9/24	Flooring Solutions	A403		Identify which rooms are to receive wall tile G-1, G-2 and G-3.		G-1 is grout to be used at all ceramic tile locations. G-2 and G-3 are not used. (ABHA-KM)	3
141	1/9/24	Flo Mechanical		230505	The specification calls for ATP Cable, which is leak detection embedded in foam, but it does not mention a control panel for Leak detection cable, can you find out if a Control Panel is required from the engineer?		Design Team: Gipe-RAK- Leak detection and cable is NOT required.	3
142	1/9/24	Flooring Solutions			Kitchen CWT Note 6 – Wainscot with Metal finish. Conflicts with I-112 A7 indicating Ceramic 4 x 12 Bullnose trim. Please clarify.		Provide bullnose tile top trim. Metal trim on outside corners. Refer to updated specification section 09 30 00 Tiling provided in Addendum No. 3. (ABHA-KM)	3
143	1/9/24	Flooring Solutions			QT-1/2/3/4 Altro Quartz Tile is available in either a standard design or chip design. These different designs have a different price range, please clarify if it is to be the standard design or chip design.		QT-1/2/3/4 to be selected from Altro Quartz Tile - chip design. (ABHA-KM)	3
144	1/9/24	Flooring Solutions			CWT-1/2/3/4/5 Daltile Color Wheel Linear has different pricing based on color groups 1/2/3. Please advise which color groups to base the bid on for this contract.		CWT-1 and CWT-2 to be selected from price group two options. CWT-3/4/5 to be selected from price group 3 options. (ABHA-KM)	3
145	1/9/24	Flooring Solutions			Is the expectation for the precast mop sinks to be picked up by the tiling contract? This is something that should be handled by the plumbing contract as this has no correlation to ceramic tile.	Contract D-31 Plumbing shall provide this work. Contract scopes have been changed to reflect this revision.		2
146	1/9/24	Flooring Solutions			Please clarify where the waterproofing and crack isolation systems are to be used for the ceramic tile.		Waterproofing membrane is at shower areas. See Addendum No 3 modifications to Section 09 30 00. (SL)	3
147	1/9/24	P&C Roofing			On the bid form for the Contract D-08 Roofing Alt #13 : Provide lightning Protection System Want to verify ,this would be for the flashing only of the lightning protection system.	Contract D-08 is to provide pricing within the Alternate #13 for any flashing or roofing required for the lightning protection system supplied by the Electrical contract.		2
148	1/9/24	Tri-State Carpet			Which carpet tile goes on the Raised Access Flooring (RF)?		Refer to sheet I-001 for carpet tile information to be installed with raised floor system RF-1. (ABHA-KM)	3



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
149	1/9/24	Tri-State Carpet			Is there a design for SV1 and SV 2 in the following: o Wellness Reception Waiting A106 o Nurse Reception Waiting A104		Refer to sheets I-114 and I-117 for updated floor pattern plans. (ABHA-KM)	3
150	1/9/24	Tri-State Carpet			There a 2 Safety Sheet Vinyl Listed but the finish print on only shows 'SSV'. Is there going to be a design/plan showing the design in the SSV?		Refer to updated sheet I-112 issued in Addendum #3. (ABHA-KM)	3
151	1/9/24	Tri-State Carpet	I112/E103		Print I-112, Room(s) Dining E103 and Lobby E-101 - The 'red' tile shown, is that to be QT3?		Revise Flooring designation in E101 and E103 to read QT-1/2/4. (ABHA-KM)	3
152	1/9/24	Tri-State Carpet	I133/A202		Print I-133, Room Media Center A202, There is an area with no designation. Is that to be carpet or something else?		See updated floor pattern plan issued in Addendum #3. (ABHA-KM)	3
153	1/9/24	Tri-State Carpet			Carpet Tile Spec is a collection and not a style.		Refer to updated sheet I-001 issued in Addendum #3. (ABHA-KM)	3
154	1/9/24	Tri-State Carpet			There a 4 wall based listed but all finish plans just show 'RB'. Are there going to be accent colors on the base?		Yes, the wall base color will be selected to coordinate with the flooring material it is installed with. Color selections to be provided during construction. (ABHA-KM)	3
155	1/9/24	Tri-State Carpet			Stair 7 located in Shared Bay C122, what goes on the Tread/Riser?		At Shared Bay C122 Add finish SC to Stair. Refer to updated sheet I-121 issued in Addendum #3.(RY)	3
156	1/9/24	Mason Bldg Group		011100	Contract C-01 concrete and reinforcing item 38 contradicts Contract D-37 Miscellaneous concrete and grouting item 21. Is this already bought? Do I need to provide pricing for item 11.	Contract D-37 Misc. Concrete and Grouting shall provide this work.		2
157	1/9/24	Mason Bldg Group		011100	Contract C-01 concrete and reinforcing item 15 contradicts Contract D-37 Miscellaneous concrete and grouting item 9. Is this already bought? Do I need to provide pricing for item 9.	Contract D-37 Misc. Concrete and Grouting shall provide grouting of base plates, leveling plates or sill angles related to work provided by the Misc. Metals Contract D-02.		2
158	1/9/24	Mason Bldg Group		011100	Contract D-37 Miscellaneous concrete and grouting item 1 bullet point 5 states all areas outside of the main building footprint. Does this mean I need to provide pricing for sports field dugout foundations?	The dugouts are part of Phase 2 and future BP-E. This note relates to work outside the main foot print that are include in Phase 1 and Phase 1A.		2
159	1/9/24	Nickle Electric	E201		On Drawing E201-First Floor – Key Plan 1 are fixtures labeled as H1D/H1DE, H2D/H2DE, and A2D/E. The Lighting fixture schedule rovided on drawings E002 and E003 does not contain any fixtures with these labels. Please provide Type, Description, Manufacture, Catalog Number, and Mounting for H1D,H2D, and A2D/E Fixtures.		Design Team: Gipe DMD Refer to Lighting Fixtures Schedule Notes on E003. H1D, H2D, A2D etc are not seaprate fixture types. Note 5 indicates fixtures with subscript D are controlled by light level sensor for daylight harvesting. Refer to Addendum 3 for clarification of subscript E fixtures with emergency battery backup. Refer to Lighting Fixtures Schedule Note 8.	3
160	1/10/24	Maccari Companies			I don't see any vinyl wallcovering on this project. Can you please clarify that there is none?	There is no vinyl wallcovering within the scope of this project.		2



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
161	1/10/24	Assurance Media			Please clarify if "Intrusion Detection" system requiring white MET conduit will be furnished and installed by the electrical contractor? BPD Hodgson ADD1 Specs Vol 6-Div 27 thru 33.pdf: Notes PDF Pg 106 B1 Intrusion detection, "all cable and wire to be run in WHITE EMT conduit", Vs. Summary - CONTRACT NO D-34 - ELECTRICAL LIGHTING AND FIRE ALARM SYSTEMS.pdf: PDF page 3 Note 34 – "This contract electrical) provides all infrastructure conduits and raceways required for the special systems work. Provide pull strings and boxes for all systems. (voice, data, communications, fire alarm, AV systems, Audio systems, public address systems, clock systems, etc.)		ESP - The Intrusion Detection System does not need to be in fully enclosed conduits. Cable Trays and conduits sleeves shall be used. Remove language related Intrusion Detection in continuous White EMT conduit.	2
162	1/10/24	Assurance Media			Should the Salto wireless locking system be an online system or offline system? a. Who is to determine wireless node placement in the ceiling?	Offline system to be provided.	Node placemtn shall be by contractor as part of shop drawings submittals	2
163	1/10/24	Assurance Media	T101		Drawing T101: Area #5 – IDF D114H – and Server Room 102D: Both of these rooms do not appear to have the same layout and accessibility for cable tray access to the main corridors. Please confirm if additional sleeving / cable tray should be added in these areas.		ESP - The design intent of these rooms is different. IDFH D114H is a standard IDF, similar to the rest of the building. Server D102D is an educational space associated with the CNAC Rooms. CNAC and D102D have a raised floor system. Is there a specific question beyond that?	2
164	1/10/24	BGB Ceramic Tile			The Electric Water Coolers – Will Tile only be required at Gypsum wallboard locations or are the Block wall locations to be included.		All EWC locations to have CWT. (ABHA-KM)	3
165	1/10/24	BGB Ceramic Tile			Elevation drawing shows 4 x 12 Bull Nose tile at tops of most drawings (Culinary Lab says Rondec at all tops and sides w/ trim pieces) Should I allow for Tile Bull Nose trim at vertical locations ? Rondec doesn't really transition well to a bull nose.		Provide bullnose tile top trim. Metal trim on outside corners. Refer to updated specification section 09 30 00 Tiling. (ABHA-KM)	3
166	1/10/24	BGB Ceramic Tile			I see all toilet room floors in the rooms that get tiled walls are an epoxy w/ base, I don't see a transition from top of the epoxy base to the tile, typically there is a schlutter edge that divides the two finishes and gives a clean look.		See detail E3 on I-001 provided in Addendum #4.(ABHA-KM)	4
167	1/10/24	TJ Distributors		013700	The D-27 & D-28 bid packages include a requirement for a Revizto license for \$1,200. Our manufacturer's provide Revit content for the architect to utilize with their drawings and our company does not have Revit capabilities. Can this requirement be deleted from bid packages D-27 & D-28?	No. Bid packages D-27 and D-28 are required to participate in the BIM coordination process, provide a Revizto fee and attend Revizto training.		2



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168	1/10/24	TJ Distributors		006216	Section 006216 – Certificate of Insurance has a \$2 million professional liability requirement for the Telescoping Bleachers and Platforms bid package (which this section calls D-29 but is actually D-28). We currently have \$1 million of professional liability insurance and may not be able to get this increased to \$2 million. Would it be possible to change the requirement for professional liability insurance to \$1 million for the Telescoping Bleachers and Platforms bid package?	2M is the minimum required by the state of Delaware and is reflective of the DE State Bidding regulations.		2
169	1/10/24	TJ Distributors		116625	Section 116625, paragraph 2.03.A.c. specifies (2) types of basketball backstops that don't match the drawings. It appears the side court basketball hoops are to be front-braced, forward folding and the main court basketball hoop are to be bent post, rear-braced, rear folding. Can you confirm what types of backstops are to be provided?		Front-braced, forward folding will be used for all locations. RY	3
170	1/10/24	TJ Distributors		116625	Section 116625, paragraph 2.03.A.2.c. and 2.03.A.2.d. specify both manual and electric height adjusters but the electrical drawings show power for electric height adjusters. Can it be confirmed the height adjusters are to be electric and not manual?		Height adjusters to be electric. See addendum #3.(RY)	3
171	1/10/24	TJ Distributors		116625	Section 116625, paragraph 2.03.C.1.b. specifies a model basketball goal that is fixed, used on playgrounds and most likely not compatible with the backboard specified. Generally the basketball goals for gyms are break-away style. Should the basketball goals be break-away style for the basketball hoops in the gym?		See ASI #2 BSA+A/DD	3
172	1/10/24	TJ Distributors			The light schedule calls for the lights in the gym to be mounted at 24'-0" and the diffusers for the HVAC will be at +/- 25'-8". This will result in the side court basketball hoops to be dropped down around these items to be able to fold appropriately. Is it possible to coordinate the lights and HVAC diffusers to avoid conflict with the side court basketball hoops?		Side court basketball hoops are slightly shifted to be off the lighting fixtures. (RY)	3
173	1/10/24	TJ Distributors		116625	Section 116625, paragraph 2.04.A.7. specifies the padding to be 6'-0" high but the interior elevation drawings for the gym and wrestling room seem to indicate 6'-4" high padding. Can it be confirmed that 6'-0" high padding should be provided?		Top of wall padding to be 7'-4" AFF to line up with top of door frame. The spec and the drawings to be revised. (RY)	3



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174	1/10/24	TJ Distributors	I111		Drawing I-111, sheet keynote #12 states to provide wall padding for full perimeter of gym except where bleachers are located but the drawings don't indicate this quantity of padding. Can it be confirmed the extent of the padding is as indicated on the architectural drawings?		Extent of wall padding is as indicated on architectural drawings. (RY) Delete keynote #12 on sheet I-111. (KM)	3
175	1/10/24	TJ Distributors		116625	Section 116625, paragraph 2.06.A.16. specifies (2) mats for the wrestling and (1) for the main gym. Can you confirm that a total of (3) wrestling mats are to be provided?		Confirmed. (RY)	3
176	1/10/24	TJ Distributors	A141		Drawing A141 indicates the two wrestling mat hoists, as specified in Section 116625, paragraph 2.06.B., near the center of the main court. The wrestling mat hoists specified will hang down from the mounting location about 11'-0" when stored, which would provide +/- 18'-0" clearance to the bottom. Wrestling mat hoists are generally located around the perimeter of the gym, not at the center. It would be possible to provide a single sling or dual sling mat hoist at the perimeter of the gym and eliminate this issue. Can you confirm that the mat hoists are to be located where they are indicated on drawing A141?		The mat hoist quantity and locations will be revised in Addendum #3. There will be (1) mat hoist at the south-west corner in GYM F101. (RY)	3
177	1/10/24	TJ Distributors	S151		Drawing S151 does not indicate any supplementary steel to support the wrestling mat hoists specified. Can it be confirmed that this supplementary steel is to be provided by the structural steel subcontractor but as recommended by the gym equipment manufacturer?		Supplementary steel to be provided by hoist manufacturer/installer to accommodate existing joist spacing (BSA+A/DD)	3
178	1/10/24	TJ Distributors		116625	Section 116625, paragraph 2.08.A.2. specifies locker room clocks but none are indicated on the drawings (architectural or electrical). Can the quantity and locations of locker room clocks be provided?		Keynote 104 indicates the clocks in the locker rooms. Total (4). (RY)	3
179	1/10/24	TJ Distributors		116625	Section 116625, paragraph 2.08.A.4. does not specify a quantity of control consoles. Can it be confirmed that (2) control consoles should be provided, one per scoreboard?		Design Team: BSAA+Gipe There is one control console location indicated in the gym controlling both scoreboards.	3
180	1/10/24	TJ Distributors			Drawing TS-101 indicates (18) removable seats for the lower seating at the seating count on the bottom of the drawing but only (14) are indicated on this drawing, which makes the seat count higher than what is actually shown. Can it be confirmed that (18) should be changed to (14) removable seats?		Drawing TS-101 revised to reflect (14) removable seats. (RY)	3



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181	1/10/24	TJ Distributors		126113	Section 126113, paragraph 2.07.F. specifies 23-1/2" seat foam thickness. Seat foam is available in 2", 3" or 3.5" to 4" thick. What should the thickness of the foam be for the seating?		Specification 12 61 13 revised to 2-1/2" minimum. (RY)	3
182	1/10/24	TJ Distributors		126623	Section 126623, paragraph 1.05.A. specifies a comprehensive engineering analysis. Can it be confirmed that this should be done by a Delaware PE?	Yes, Utilizing a DE engineer is required.		2
183	1/10/24	TJ Distributors		126613	Section 126623, paragraph 2.02.B.4.c. specifies limit switches for the bleachers but these are not required by the manufacturer for a wood floor. Can limit switches be deleted or only required if recommended by the manufacturer?		Limit switches are required per specifications (DD)	4
184	1/10/24	TJ Distributors		126613	Section 126623, paragraph 2.03.B. specifies cutouts for the ADA spaces, which will result in the loss of (4) seats per ADA space (+/- 11 will be needed). Instead of cutouts, it is also possible to have recoverable ADA spaces that allows the end user to regain the (4) seats if one of the (11) ADA spaces is not used. Should ADA cut-outs or recoverable ADA spaces be provided?		Provide recoverable ADA spaces. (BSAA-RY)	3
185	1/10/24	TJ Distributors		126613	Section 126623, paragraph 2.03.C. specifies 3/4" thick decking but all approved manufacturer's utilize 5/8" thick decking as their standard. Will 5/8" thick decking be acceptable?		min. 5/8" will be acceptable: BSA+A/DD	3
186	1/10/24	TJ Distributors		126613	Section 126623, paragraph 2.03.F.4. specifies the color as selected from manufacturers standard colors. The standard color is black but it is possible to have the rails painted 1 of the other 15 plastic seat colors. Should the rails be standard black or 1 of the other 15 standard plastic seat colors?		Rails to be black color. (BSAA-RY)	3
187	1/10/24	TJ Distributors			The bleacher on the west side of the gym is tight against (2) columns that are away from the rear wall and don't provide the suggested clearance of +/- 6" on each side of the bleacher when opening. Can it be confirmed that this bleacher can be reduced in length by 18" to provide the appropriate operational clearances?		Aisles will be reduced to 4'-2" each that will provide 6" gap between columns and bleachers on each side. (BSAA-RY)	3
188	1/10/24	TJ Distributors			Should the bleacher on the east side of the gym be sized to match the modified bleacher on the west side?		East bleacher to match west bleacher. (BSAA-RY)	3
189	1/10/24	TJ Distributors		126623	Section 126623 does not specify tablet arms but these are shown on the drawings. Can you confirm that manufacturer's standard tablet arms are required for the retractable seating in the auditorium?		Specification 12 66 23 / 2.13 revised to include tablet arms. Intent is that listed manufacturer's standard tablet arms are acceptable. (RY)	3



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
190	1/10/24	TJ Distributors			Should the (2) ends of the telescopic platforms receive removable vinyl end curtains to hide the underside of the platform when open (NOTE: Due to reduced clearance when stacked, these will not self-store but be removable)?		No removable vinyl end curtains. (BSAA-RY)	3
191	1/10/24	TJ Distributors			Will the armrests for the seating on the telescopic platforms in the auditorium be wood, as this is not specified?		Armrests shall be plastic per 12 66 23 / 2.10.A. (RY)	3
192	1/10/24	TJ Distributors	TS-101		Drawing TS-101 indicates fold-down end rails. The only way to accomplish this would be by widening the aisles to the height of the end rails. This would result in a loss of 1 seat per row, if the lost seat is not acceptable than these end rails would need to be removable. What types of rails should be provided fold down or removable?		Fold-down end railings that fold on top of the seats are basis of design. Seat loss is not acceptable. Provide nesting or removable railings, if unable to supply fold-down rails and note exception in bid. (RY)	3
193	1/10/24	TJ Distributors	TS-102		Drawing TS-102, detail 2 indicates fascia panels at the front of each row but these are not specified. Will a fascia panel be required for the platform (permanent at each seating row and removable at the aisles)? If so, wood veneer or plastic laminate surfaced?		Specification 12 61 13 / 2.14 and drawing TS-102 revised to include fascia. Provide plastic laminate surface. (RY)	3
194	1/10/24	TJ Distributors			Can it be confirmed that the loose seating in front of the telescopic platforms in the auditorium are NIC and to be provided by the owner?		See Addendum #4	4
195	1/10/24	Advantech			If conflicts arise between drawings and specifications, which document shall prevail?		ESP - Whichever is the greater.	2
196	1/10/24	Advantech			Access Control and Door Hardware: With the district's initiative to move to a salto access control solution, should pro-watch and Aperio be removed/replaced in the access control specifications?		ESP - EDIS to respond per phone conversation on Jan 17, 2023.	3
197	1/10/24	Advantech			Access Control and Door Hardware: Specification identifies Axis/2N intercoms, should Aiphone verbiage be replaced in the drawings?		ESP - Yes, the owner requires Axis video intercom equipment	2
198	1/10/24	Advantech		012300	Bid Form as Alternate No. 6 "Provide 380 Salto Wireless handle sets in lieu of manual locksets" listed for contract D-04, D-34 and D-35. Which contractor should provide and install handle sets?	Contract D-35 Special Systems shall supply the Salto Wireless Handle Sets and they will be installed by Contract D-04 Carpentry and General Works.		3
199	1/10/24	Advantech			Intrusion: Are any substitutions being accepted? If yes, is Bosch a suitable substitution?		ESP - Yes, substitutions are allowable. Bosch is acceptable if meeting or exceeding the basis of design.	2
200	1/10/24	Advantech		012300	Under contract D-34 and D-35 Alternate No. 14 "Provide additional costs, if any, for fire alarm system by Simplex." However, fire alarm is being carried under contract D-34. Should this alternate be carried by the electrical contractor?	Yes, Contract D-34 Electrical, lighting and Fire Alarm shall provide the pricing for this Alternate		2



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201	1/10/24	Hanover Iron Works		011100	Line item 16 below is typically not part of the misc. metals package Can you be more specific what I am to provide or where to find it on the drawings? 16. Dock bumpers adn loading dock equipment. Provide (furnish and install.)	There are no dock bumpers or lading dock equipment in this contract.		2
202	1/10/24	Roman Mosaic		011100	096616 Precast Cement Terrazzo Treads and Landings is not listed with Contract No. D-18 Resinous Matrix Terrazzo Flooring and we are unable to locate this item under the other Package D Contracts. What Contact is picking up this scope of work?	Contract D-18 shall provide the work of Section 096616 Precast Cement Terrazzo Trads and Landings		2
203	1/10/24	Roman Mosaic		011100	Item A.2 refers to thresholds. We cannot find thresholds listed in section 096623 and no sills are identified on the door schedules (A601 – A603). Please confirm what type of thresholds (including profile(s)) are required where in association with terrazzo flooring.		See revised Sheet G-009 provided in Addendum #4 for alternate flooring transition scope. See revised sheet I-001 provided in Addendum #4 for alternate transition schedule. See revised sheet I-002 provided in Addendum #4 for threshold details. (ABHA-KM)	4
204	1/10/24	Roman Mosaic		011100	Item A.5 notes crack suppression membrane as required. 096623, page 5 (actually page 4), paragraph 3.02.B.3 notes cracks but no limitation to extent of cracks (typically a percentage, i.e. 10% is provided). We will assume the slabs will be in good condition (not requiring full coverage crack membranes) and limit crack membrane treatment to 10% of the terrazzo floor area unless advised otherwise.		Question refers to a scope of work item; we will defer to EDiS for establishing appropriate assumption for crack repair.(SL)	3
205	1/10/24	Roman Mosaic		011100	Item A.9, protection. We will include the RamBoard and tape as noted (excluding stairs, if required in our scope, for safety reasons) and assume maintenance and removal will be by others unless advised otherwise.	Confirmed		2
206	1/10/24	Roman Mosaic		011100	Item A.14, heat. We assume these temperatures on site, with a minimum slab temperature of 50 degrees Fahrenheit, will be provided by others free of charge unless advised otherwise (no temporary heat by the terrazzo contractor).	Confirmed		2
207	1/10/24	Roman Mosaic		011100	Item 23, Section 012300 Alternates. Please issue 012300 Alternates as we are unable to find this section. i. It appears from our bid form we have no work in the Base Bid and all terrazzo work falls under Alternates 4A & 4B. Is this correct? ii. If not, please confirm what scope of work we are to include in our base bid.	Section 012300 alternates was issued in Addendum #2. The base bid does not include any poured terrazzo, but it does include the precast tread and landings at the main lobby stair.		3



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
208	1/10/24	Roman Mosaic		015113	Ref. 015113, Temporary Electricity. Terrazzo machines require 100 amp, 208 volt, 3phase power. We can provide transformers that can knock down 480 volt power, if required. Will connecting the source of power to our machines and/or transformers be provided by the Electrical Contractor free of charge?	Contract D-18 would supply all transformers to regulate power as well as the connecting "pig tails" for the Electrical contractor to connect to power source.		2
209	1/10/24	Roman Mosaic		033000	Ref. 033000, page 14, paragraph 3.5.C, moistened granular fill over vapor retarder. We believe the vapor retarder should be placed directly below the concrete to minimize moisture being trapped between the barrier and the floor finishes once the HVAC system conditions the air inside the building.		The spec section 033000 will be revised. Vapor retarder to be directly below the concrete. (RY)	3
210	1/10/24	Roman Mosaic		055100	Ref. 055100, pages 1 & 4, paragraphs 1.02.F and 2.02, precast terrazzo. Is the precast terrazzo work specified in section 096616 being furnished and installed by the D-02 Miscellaneous Metals, Stairs and Rails Contractor?	No, Contract D-18 shall provide the work of Section 096616		2
211	1/10/24	Roman Mosaic		090561	Ref. 090561, page 5, paragraph 1.06.C, contractor's responsibility with regards to Independent Testing Agency. We will assume all testing agency's fees will be paid by others unless advised otherwise.	Confirmed		2
212	1/10/24	Roman Mosaic		096616	Ref. 096616 Precast Cement Terrazzo Treads and Landings. a. What Bid Package/Contract number is responsible for the work in this section? b. Ref. page 096616.2.01, manufacturers. Wausau is listed under the Basis of Design. If this precast terrazzo stair is assigned to Contract No. D-18 we will assume ROMOCO is an acceptable precast terrazzo supplier and base our price on this premise unless advised otherwise. ROMOCO Precast Terrazzo Products, a subsidiary of Roman Mosaic and an active Associate Member of the NTMA (National Terrazzo Mosaic Association), is located in Manheim, PA, and has been manufacturing quality precast terrazzo products for over fifty years. https://www.dropbox.com/scl/fo/c6pw0f0cjsjy2pcec6qs6/h?rlkey=3l67m3zl5nwtx0104u4gkj8qk&dl=0	Contract D-18 is to provide the work of Section 096616. Please submit any or equal or substitution information as a formal submission to Klucas@ediscompany.com and it will be reviewed for approval.		2
213	1/10/24	Roman Mosaic		096623	Ref. 096623, page 3, paragraph 2.04.D, base divider strips. 4" high straight precast terrazzo base does not require divider strips (see attached BD-1 sketch). We will base our pricing on this detail unless advised otherwise.		4" high straight precast terrazzo base does not require divider strips. (ABHA-KM)	4



NCC Votech School District Hodgson Votech High School BPD Pre-bid RFI Log Addendum No. 4								1/25/24
RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
214	1/10/24	Roman Mosaic		096623	Ref. 096623, page 4, paragraph 3.01.E, locations of floor mounted utilities. We will assume whomever installs these utilities will ensure they are placed correctly and exclude this responsibility unless advised otherwise.	Confirmed		2
215	1/10/24	Roman Mosaic		096623/011100	Ref. 096623, page 5, paragraph 3.08.A. Per 011100, page 48, paragraph A.9, we will install the taped RamBoard protection upon completion of terrazzo installation with acceptance by the Construction Manager and will exclude maintenance and removal of temporary protection unless advised otherwise.	Confirmed		2
216	1/10/24	Roman Mosaic	A104		Ref. drawing A104. The sheet title refers to Alternate #3 while detail A2 is labeled as Add Alternate #2. Which is correct and what is being added to the project?		A2/A104 view title is wrong. It will be revised to say: "Overall First floor plan - Add Alternate #3." (RY)	3
217	1/10/24	Roman Mosaic	A117		Ref. A117, round columns in Lobby A102. What is the base finish on these round columns?		Stainless Steel kick toe. (RY)	3
218	1/10/24	Roman Mosaic	A701		Ref. A701, Stair #1: Section D7 refers to detail A3/A531, which notes "terrazzo tread". Is precast terrazzo required at Stair #1?		Wrong detail number is referenced on plans. Instead A3/A531, it should be E1/A531. (RY)	3
219	1/10/24	Roman Mosaic	A702		Ref. A702, Stairs #2 & #3: Section C4 refers to detail A3/A531, which notes "terrazzo tread". Is precast terrazzo required at Stairs #2 & #3?		Wrong detail number is referenced on plans. Instead A3/A531, it should be E1/A531. (RY)	3
220	1/10/24	Roman Mosaic			Ref. elevations E1 & F1/A470 and details B3, B5 & C1/A470 : extent of finish flooring at benches in Corridors and other circulation areas. a. Does the finish flooring run underneath the circulation area benches (see I series drawings) on this project? b. We will assume no terrazzo base is required behind the benches and MRB-1 millwork resilient base (by others; see I-001) will be installed on exposed edges of the bench unless advised otherwise.		a. Finish floor is to run underneath the circulation area benches. B. Terrazzo base is not required behind the benches. Wall base on exposed edges of the bench is to be as scheduled. Where terrazzo flooring occurs at bench locations, terrazzo base is to be installed. (ABHA-KM)	4
221	1/10/24	Nickle Electric	E202		Drawing E202 notes to connect a circuit via LC-13. Where is LC-13 located?		Design Team: Gipe DMD LC-13 is incorrectly labelled as LC-15 in Electrical Rm E104K on E202. LC-15 is located in Electrical Rm A125 on E204.	3
222	1/10/24	Maccari Companies			Exp-3 is calling for just the structure, MEP and FP to be painted, with an acoustical deck. This requires all of the joists, beams, etc to be brushed and rolled, in order to protect the deck. Please confirm this is the intent.	Yes, the decking is prefinished and must be protected by Contract D-20 Paint.		2



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
223	1/10/24	Union Wholesale			STC DOORS: The manufacturers listed in the wood door spec can only do a max STC rating of 47, we'll need direction on the doors rated higher. Be advised that doors with a STC rating greater than 54 are usually thicker than 1 3/4", with doors near 60 being 3-4" thick. This is also true of HM doors.		Door STC rating is not required. Door schedule will be revised. (RY)	3
224	1/10/24	Union Wholesale			STC DOORS: Some doors call for both fire and STC rating, but the fire rating limits the STC rating. Should we bid the highest STC rating possible while maintaining the fire rating? A127-2 would be an example of this. a. Another issue might be with contract D-13 and supplying the specific glass needed to meet the STC ratings.		Door STC rating is not required. Door schedule will be revised. (RY)	3
225	1/10/24	Union Wholesale			3) I've attached a chart from VT Industries and this link for Masonite that shows the limits of each manufacturer and the specifics needed to meet their STC Rating. a. Masonite link: https://architectural.masonite.com/acoustics-door-finder/ **I know Graham is also listed as a wood door manufacturer, but they are owned by Masonite and the same ratings apply.		Door STC rating is not required. Door schedule will be revised. (RY)	3
226	1/10/24	Union Wholesale			DOOR ELEVATIONS: Some doors call for door type F and F1 on the door schedule but its not shown on sheet A604.		Door schedule was revised in Addendum#2 to include these doors.(RY)	2
227	1/10/24	Summit Steel			I have a few questions on the grating stairs for this project. The spec 2.04 Metal Stairs with grating treads it calls out for channel stringers with closed risers and aluminum grating treads. On drawing A1/A706, it calls out for HSS stringers with open risers and galvanized treads. Which is the one we should follow?		Drawing A1/A706 will be revised to match the specification. (RY)	3



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
228	1/10/24	Assurance Media		272000	Section 272000 Network Equipment 2.02 Equipment # 3 3. UPS Equipment a. APC SMTL3KRM2UCLNC with PDU (Lithium Batteries) T Drawings do show the UPS units in the Equipment Racks as well as 1 RMU 10 outlet power strips. The Drawings do not show any PDUs. Please confirm if one PDU is to be provided and installed with each UPS unit and provide manufacturer and model number of preferred PDU. Also please provide a preferred manufacturer and model number for the 1 RMU 10 outlet power strips.		Yes, a PDU is required with each UPS. Model included in Section 272000. Eaton PDUMVR30NETLX	2
229	1/10/24	Union Wholesale			Window shades: Per drawing I-113 keynote 27, all exterior windows to receive to roller shade WT-1. Per drawing A610 Exterior Storefront Types, is it safe to interpret all details are to receive roller shades WT-1?		Window treatments are to be installed at all locations where keynote 27 appears on the finish floor plan.	3
230	1/10/24	Union Wholesale			Window shades: As a follow-up question, are WT-1 roller shades required at doors and storefronts? Typically storefront windows don't receive shades. See window types S31, S31A, S32, S32A, S33, etc. for reference.		Window treatments are to be installed at all locations where keynote 27 appears on the finish floor plan.	3



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
231	1/10/24	Singer Equipment			Kitchen Equipment Clarifications: Item #54 – not marked as existing in the written specs, noted on the equipment schedule as existing/relocate under remarks – please confirm that the existing is to be used. Item #65- one in specs; two listed on schedule and 2 on drawing. Including two; please advise if not correct. Item #66 – one in specs; two listed on schedule and 2 on drawing. Including two; please advise if not correct. Item #80 – one on specs; two listed on equipment sched; one showing on drawing. Please confirm if more than one is required. #129 – 7 ON SPECS – one on drawing and plan. Please advise if more than one is required. #145 – not in written specs; on schedule as condiment counter and on plan – no model or specs – please provide. https://www.dropbox.com/scl/fo/c6pw0f0cisjy2pcc6qs6/h?rlkey=3l67m3zl5nwtx0104u4gkij8qk&d=0		Yes, Item #54 is existing to be reused/relocated. Item #65 should be quantity 2. Item #66 should be quantity 2. Item #80 should be quantity 1. Item #129 is supposed to be quantity 1.	3
232	1/11/24	North East Contractors		013700	Are we are going to be required to upload our Revit model to the cloud (i.e. Autodesk Construction Cloud, or something like that)?	Yes		2
233	1/11/24	North East Contractors		013700	Are we going to be required to work with a cloud-based model for our modeling, or be able to upload individual Revit or Navisworks files?	Yes		2
234	1/11/24	Corporate Interiors		011100	Contract # 16 Flooring: Can we use another vendor for the RF-1 raised floor? Steelcase makes one we like.	If you have a substitution that is equal to the system specified, please submit as a full substitution request to EDIS. Kevin Lucas at klucas@ediscompany.com		2
235	1/11/24	RA Kennedy		011100	Contract D-13: Are we including the translucent wall panels in our SOW?	Yes, Contract # D-13 should include the Translucent Wall Assemblies per the scope.		2
236	1/11/24	Precision Doors & Hardware			Rite doors EE elevation These doors cannot have an STC rating, okay to exclude STC? These doors should ALL have hardware set 78.0, as well.		Door STC rating is not required. Door schedule will be revised. (RY)	3



							NCC Votech School District Hodgson Votech High School BPD Pre-bid RFI Log Addendum No. 4	1/25/24
RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
237	1/11/24	Precision Doors & Hardware			Wood Doors: Max fire rating on Wood doors is 90 minute, E104K is scheduled to be 120 min. Okay to change to 90 minute rating or hollow metal door? Max STC rating on a fire door is STC 37. Max STC rating on a wood door is STC 52.		Door STC rating is not required. Door schedule will be revised. (RY)	3
238	1/11/24	Precision Doors & Hardware			Hollow metal doors: D1 & DD1 doors C120-2, C118-2, and C124 cannot have an STC rating with that lite style.		Door STC rating is not required. Door schedule will be revised. (RY)	3
239	1/11/24	Precision Doors & Hardware			Hardware: All Rite EE doors should have hardware set 78.0 Multiple doors were on the hardware schedule that were not on the door schedule: F100A-1, B114C2-2, E103-7, F121, D100B-3, E101-7, F126, F122A, F128B, D114N, F132-2, F133-2, F127, B202, F123, F125, F129		The door schedule (sheet A602) was revised to include these doors in Addendum #2. (RY)	3
240	1/11/24	Precision Doors & Hardware			Hardware: Multiple opening on the door schedule did not have hardware sets assigned or had more than one set assigned: B107H2, F11B-1, F114B, E100C, C100B, D101C-2, D100C-1, E104F, D114G, B116G, B228, A224, A244, B109.1, B109.2, D103, A112A, A127C1, A104A-2, A234-1, A235, A232, A127C2, A11261, B102K, C102E-2, C102K-2, C102-1, D101F, D102C2-1, D102C2-2, D105-2, D101-5, B114C2-2, B114C3-2, D110-2, E103-8, B206, B209, C100E-5, A101-2, A112-2, D101-8, E103-2, D212, A106, E105E		Door hardware spec 080671 will be revised and reissued in Addendum #4. (RY)	4
241	1/11/24	Precision Doors & Hardware			Hardware: These 2 openings, ST1-3 & ST4-3, are listed under hardware set 78 which would be for Rite doors. These are not scheduled to be Rite, and the hardware scheduled would not work on a standard door.		Door hardware spec 080671 will be revised and reissued in Addendum #4. (RY)	4
242	1/11/24	Precision Doors & Hardware			Should Salto locks be picked up by security vendor?	Yes, Access Control is provided by Contract D-35 Special Systems		2
243	1/12/24	Union Wholesale			Tags F101-1 and F101-2 are both going into frame type 6 but only F101-2 has an STC rating of 50. Should both doors be STC50? a. The STC 50 also cannot be achieved based on my previous email		Door STC rating is not required. Door schedule will be revised. (RY)	3
244	1/12/24	Union Wholesale			E104K is a wood door with a fire rating of 120 but wood doors can only rated at 90 mins maximum. Reduce the rating or switch to HM?		Fire rating of door E104K will be changed to 90min. (RY)	3
245	1/12/24	Union Wholesale			E104G-1, E104J-1, and E104J-2 are listed as elevation EE integrated doors (Rite Door) but they cannot be STC rated. Should we eliminate the STC rating?		Door STC rating is not required. Door schedule will be revised. (RY)	3



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
246	1/12/24	Union Wholesale			F100A-3 is listed as elevation EE integrated doors with the material being WD. Rite Door only makes hollow metal doors, but they can make wood grained hollow metal doors. See attached catalog. Should we switch to HM?		Door Schedule will be revised for door F100A-3 - door panel to be HM, painted. (RY)	3
247	1/12/24	Enterprise Masonry			Please confirm all masonry site walls detailed including masonry foundations are in this current bid package.	Confirmed		2
248	1/12/24	North East Contractors			Which contract would own the aluminum perimeter trim around drywall ceilings?	This work would be provided by Contract D-06 Drywall and Interior Metal Framing		3
249	1/12/24	Tri-State the Roofers	A191/ Roof Legend	Sec. 075300 2.03 A #3	The drawings call for white EPDM but the spec book calls for black EPDM, which color should be used for the bid?		Black EPDM. The drawings will be revised in addendum #3.(RY)	3
250	1/12/24	Tri-State the Roofers		Sec. 077200 2.01 011100 D-08 #8	Roof curbs and wood blocking are referenced under Section 077200 Part 2, as well as in the roofing scope (#8.) Please confirm the roofer is not responsible for providing roof curbs, roof rails, roof hoods or wood blocking. The roofer is only responsible for providing the smoke hatches.	Contract D-08 Roofing does not provide blocking, curbs etc. however they are to coordinat the ork of their contract with the other trades providing. Additionally the roofing contractor is to provide and install all smoke hatches.		3
251	1/12/24	Tri-State the Roofers		011100	#10 in the roofing spec references temporary work on existing roofs. Is this at the existing school? Since the number of patches is unknown, will this be taken out of the allowance?	See Addendum #2 scope revisions for Contract D-08 Roofing for clarification.		3
252	1/12/24	Nickle Electric		011100	Contract D-34 scope item #8 says to provide all conduits, raceways, and boxes for thermostats and sensor installation, but Contract D-32 scope item #80 says to provide all raceways, conduits, pull strings and boxes for the complete ATC system. Please confirm that Contract D-34 is not responsible for thermostat and sensor conduits because they will be installed by contract D-32. If contract D-34 should carry conduits, raceways, and boxes, please clarify that the above items are shown on drawings; if not provide the design that indicates size and location for raceways, boxes, and conduits.	Contract D-34 Electrical shall provide all conduits, raceways and boxes for the thermostat and sensor installation as indicated on the contract documents. If there are raceways and conduits directly related to the ATC system that are required but not shown, they will be provided by Contract D-32 Mechanical Piping-HVAC.		3
253	1/12/24	Nickle Electric		011100	Please clarify that building permit and fees will be paid for by the CM/Owner and that contract D-34 will only be responsible for third part inspections.	The General Building Permit will be arranged for and paid by EDIS/NCCVT. All other permits and third party inspections fes required for the performance of your contract scope would be the responsibility of Contract D-34 Electrical.		3
254	1/12/24	Nickle Electric		011100	Scope item 30 states that hoisting, rigging, and scaffolding is to be provided by the Electrical Contractor, please clarify that Contract D-06 will have scaffolding included in their allowance per scope of work item #29.	D-06 will be providing the scaffolding of the Auditorium Ceiling area through the posted allowance in their contract scope. Coordination of access abd waiver forms will be required of Contract D-34 to utilize this scaffolding.		3



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
255	1/12/24	Nickle Electric		011100	In the electrical Scope of Work, note 4 the electrical contractor is to supply power to all areas of work in other trades requiring power. If there are other electrical requirements other than what's shown on drawings, please clarify what it is and where it is.	See Contract D-34 Electrical scope revision Addendum #3		3
256	1/12/24	Nickle Electric		011100	Please provide clarity on contract D-34 scope of work, item #6. Is the exterior light for doorways only or the entire distance around the building? Please indicate how far the lighting should extend for security purposes. A photometric design would need to be done prior to pricing to calculate the 3ft. candles that are in the areas you indicate as required. Can an allowance be given to cover this scope of work?	See Contract D-34 scope revision Addendum #3		3
257	1/12/24	Nickle Electric		011100	Per Note 15 on the Electrical Scope of work; All exterior underground raceways and infrastructure are to be installed by this contractor as required by the contract documents. (Cameras, security, electric etc.), Please define infrastructure as regards to this project.	Contract D-34 Electrical would be expected to provide all UG ductbanks, buried conduits, pulls strings, tracing wires, manholes etc as it relates to providing UG access for Cameras, Telcomm, Security, Electric and IT. This work shall be installed as defined on the contract documents.		3
258	1/12/24	Nickle Electric		011100	Per Note 17 on the Electrical Scope of work, "This contractor shall provide temporary transformers as required to provide electrical power generation until permanent service is installed by Delmarva power. Include all permits, cabling, switch gear, breakers etc.to provide a complete temporary power system capable of supplying the electrical loads required for the project. This contractor to coordinate and arrange for temporary power from the source, Delmarva Power", Please provide a temporary power design that meets Delmarva's requirements to be priced or an allowance.	See Contract D-34 scope revisions Addendum #3		3
259	1/12/24	Nickle Electric		011100	Per note 18 on the Electrical Scope of work, please clarify if the individual single phase Delmarva approved meter sockets would be acceptable in lieu of meter bank? Meter bank is currently a long lead time. Please clarify how many meter sockets should we include. Service to feed meters, assumed to originate from building temporary service. No additional transformer included.	Contract D-34 Electrical shall include (10) meter sockets with service feeds from the temporary power service.		3



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
260	1/12/24	Nickle Electric		011100	Per note 27 on the Electrical Scope of Work which states, "The electrical, and concrete contractor and CM will me to review the building pad for turnover to the next trade. If not accepted correction will need to be made to correct concerns and sign off." Please clarify what it is that the EC needs to review with the concrete contractor.	The electrical contractor, EDIS and the concrete contractor shall review the slab on grade areas after Contract D-34 Electrical has completed their installation of the UG conduits, boxes etc. to allow the concrete contractor to "accept" the condition of the subbase/stone under slab. If the condition does not meet the requirements of the documents Contract D-34 shall re-work until acceptable.		3
261	1/12/24	Nickle Electric		011100	Per note 31 on the Electrical Scope of Work, the primary costs and fees are typically by owner and usually aren't distributed by Delmarva until the application is complete. Please provide an allowance.	See Contract D-34 Electrical scope revisions in Addendum #3		3
262	1/12/24	Nickle Electric		011100	Per note 33 on the Electrical Scope of Work, the electrical contractor is to "Provide all heat tracing and insulation systems as required". Is all heat tracing shown on documents; if not please clarify where shown. Insulation systems are typically by others, If the electrical contractor is to provide insulation systems, please provide locations, specs, and any required details.		Design Team. Gipe DMD - Heat trace to be provided by Div 26 is specified in section 26 05 20. Refer to E401 and E704. Insulation is by others.	3
263	1/12/24	Nickle Electric		011100	Per note 34 on the Electrical Scope of Work; please clarify infrastructure, it is our understanding that we own only raceways as shown on drawings. No wire, no cables.	Infrastructure provided by Contract D-34 Electrical shall include all raceways, conduits, sleeves, pullstrings, boxes and defined cable trays as indicated on the contract documents.		3
264	1/12/24	Nickle Electric		011100	Per note 38 on the Electrical Scope of work, please clarify infrastructure.	Infrastructure provided by Contract D-34 Electrical shall include all raceways, conduits, sleeves, pullstrings, boxes and defined cable trays as indicated on the contract documents.		3
265	1/12/24	Nickle Electric		011100	Per note 42 on the Electrical Scope of Work, please clarify that power panels are provided. If the Electrical Contractor must provide the power panels; please provide the location, quantity, and type.	The power panels will be provided by the individual contract, Contract D-34 shall coordinate, supply power connections as required.		3
266	1/12/24	Nickle Electric		011100	Per note 49 on the Electrical Scope of Work, please identify the location of all structured cabling access doors.	See Addendum #3 Electrical Scope revisions.		3
267	1/12/24	Nickle Electric		011100	Per note 43 on the Electrical Scope of Work, which states "Provide complete infrastructure for audio and audiovisual systems." Please clarify your definition of infrastructure , our understanding is that we own raceways only per contract documents.	Provide raceways, conduits and pull strings per contract documents.		3
268	1/12/24	Nickle Electric			Can you please provide the lay down area for the contractor trailers on site.	The main parking area wil be provided for trailer set up and parking.		3



							NCC Votech School District Hodgson Votech High School BPD Pre-bid RFI Log Addendum No. 4	1/25/24
RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
269	1/12/24	Singer Equipment			Item #40 – (2) ice machines are noted. This size machine is not stackable if that was the intent and the ice bin for it is not large enough for them to be side-by-side; please advise on how many ice machines (makers) are needed.		(2) units required. (1) will be used at the beverage station for the soda/ice dispenser. (Corsi)	3
270	1/12/24	Singer Equipment			Item #38 blast chiller – specified model is self-contained refrigeration however, looking at electrical schedule need verification on whether the Blast Chiller’s refrigeration is to be remote or self-contained. For blast chiller, the factory is asking if you want it to be air-cooled or water-cooled?		Unit to be indoor self-contained air-cooled. (Corsi)	3
271	1/15/24	Brandywine Contrators Inc			It appears that louver information to clarify quantities and sizes as still be hashed out by design team?	This information will be clarified in Addendum #2		3
272	1/15/24	Brandywine Contrators Inc			RFI #12 answer states for D-04 Carpentry to provide all bollards. D-02 Miscellaneous Steel scope item #8 indicates for D-02 to provide bollards per section 055000-11. Please verify once again who owns these.	Carpentry 04 owns the bollards. RFI modifies the Misc. Metals scope.		3
273	1/15/24	Brandywine Contrators Inc			RFI #76 answer indicates D-04 Carpentry to provide (Furnish and install) 081613 Integrated Doors. This would highly irregular for us to furnish. Please clarify that furnish is by D-11 and installation by D-04.	RFI #76 is amended as follows: Contract D-11 shall supply the Integrated Doors Setion 081613 Scope section has been updated in Addendum #3		3
274	1/15/24	Brandywine Contrators Inc			D-35 scope item #6 indicated hold open hardware to be provided by D-04 carpentry. D-11 scope item #16 indicates to provide all magnetic hold open including extensions. Please confirm furnish of hold open by D-11 and installation by D-04.	Confirmed, Contract D-11 shall provide the hold open hardware and Contract D-04 Carpentry to install.		3
275	1/15/24	Brandywine Contrators Inc			As a general statement, RFI answer #17 for D-04 to install interactive display furnished by owner should be listed in D-04 scope of work as now it is only listed under special system scope of work.	RFI amends the scopes of work, Contract D-04 Carpentry to install.		3
276	1/15/24	Brandywine Contrators Inc			As a general statement, D-04 scope of work item #20 still lists number of scoreboards as (3). RFI #22 now indicates (2).	RFI amends the scopes of work, provide as indicated by RFI #22.		3
277	1/15/24	Brandywine Contrators Inc			As a general statement, D-04 scope item #28 still lists gate hardware to be provided by others. RFI #42 answer indicated gate hardware to be provided by D-04 Carpentry.	RFI amends the scopes of work. provide as directed by RFI #42.		3
278	1/15/24	Schindler Elevator			The Spec did not call for 2018 IBC requirement for text and audio communication systems for the deaf, hard of hearing and speech impaired. Most states have taken exception to this code but DE is starting to enforce it but it varies by location. I would ask your architect to confirm if this is required.		Elevator manufacturer/supplier/install required to meet all local, regional, and national codes.	3



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
279	1/15/24	Assurance Media		T115	Drawing T115, Room D106: Center of the room is an L outlet in the floor – to the right of that another floor outlet is shown as a “Q” outlet. Is the “Q” outlet correct or should it be a “DD” outlet?		ESP - Revise to a DD outlet	3
280	1/15/24	Assurance Media			Addendum #2, RFI # 163: For IDF Room D114H: This room is not adjacent to a main corridor and does not appear to have cable tray from the main corridor to it. Please verify if cable tray should be installed across Room D102C2 to give cabling access to the main corridor.		ESP - Either a strip of cable tray may be used or hard conduits from IDF to corridor in this case.	3
281	1/15/24	Assurance Media		T118	Drawing T118: Server Room D102D: This space shows an Equipment Cabinet and a two post rack. Please confirm if these are to be provided and installed by contract D-35. Is there any ladder tray or plywood backboards required in this room? Are there any Backbone tie cables to be placed to this room?	Scope Answer: Yes, Contract D-35 Special Systems to provide the equipment cabinet and two post rack.	ESP - Ladder Rack is shown on Sheet T101. Plywood wall board is shown on the plan east wall. Tie cables are noted on Sheet T500, Detail 8.	3
282	1/15/24	Assurance Media			Addendum #2, RFI # 228: With a PDU that is equipped with 24 outlets is the 1 RMU 10 outlet power strip shown in the racks on drawings T500 through T503 unnecessary? Please confirm if the 1 RMU 10 outlet power strips shown on the drawings are to still be provided.		ESP - The 10 outlet PDU is not required since the 24 outlet PDU is required.	3
283	1/15/24	Worth and Company			Due to the addendum #2 RFI responses/pending RFI's and the amount of document changes, including the 88 revised Plumbing plans, we are requesting the bid to be extended until at least 2/1/24.	See Addendum #3 for bid Due Date.		3
284	1/16/24	Singer Equipment			Do you know what size tanks will be hooked up with the RO units?		16 gallon tanks. (Corsi)	3
285	1/16/24	Joseph Rizzo & Sons			Can you please have the design team clarify what size “ Brick Color A” is? Drawings call them out to be “utility” size: Brick - Utility - STack Bond - Color A Specifications call them to be “titan” size: A. Facing Brick: ASTM C216, Type FBS and FBX (as noted), Grade SW. 1. Basis of Design Manufacturer: Glen Gery, Sioux City Brick: www.glengery.com a. Color A: Granite Red Smooth Ironspot 1) Actual size: 15-5/8" long x 3-5/8" high, x 3-5/8" deep. 2) Provide Type FBX units.		See Addendum No 3 (ABHA-SL)	3
286	1/16/24	Mason Building Group		011100	What duration of time should be figured for item 32 in contract D-04 carpentry and general work?	Stair scaffolds (2) shall be included for a period of 18 months.		3



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
287	1/16/24	Mason Building Group		011100	Will contract D-04 carpentry and general work need to furnish doors and hardware for item 37?	Contract D-04 shall install the doors and hardware for the project mock up. Contract D-11 shall provide the door, frame and hardware for the mock up. scopes have been adjusted.		3
288	1/16/24	Modern Controls			Please confirm all 2-way modulating control valves are to be pressure independent with venturis.		Gipe-RAK - Per spec section 230900 and Controls drawings all control valves are pressure independent control valves.	3
289	1/16/24	Modern Controls			Please confirm all airflow stations are to be provided by the ATC contractor and installed by mechanical contractor.		Gipe-RAK-This is a scoping issue for bidder.	3
290	1/16/24	Modern Controls			Please confirm if the airflow stations require air straighteners or not.		Gipe-RAK-Straighteners are detailed on Sheet M30.03, Detail #3. However if not required by manufacturer to achieve accuracy specified for thermal dispersion type then the same can be deleted.	3
291	1/16/24	Modern Controls			Please confirm if all ATC zone sensors - temp., humidity, and CO2 - must be individual sensors or if combination sensors can be used.		Gipe-RAK-Individual sensors are required.	3
292	1/16/24	Modern Controls			Please confirm the ATC contractor is to field provide and install DDC controllers for the SZVAVs, ERVs, RTUs, MAUs, KMAUs, H&Vs, and FCUs. Please confirm all ATC control valves and ATC sensors for these pieces of equipment are to be provided by the ATC contractor.		Gipe-RAK-Yes, field installed controllers are specified for SZVAV's, ERV's, RTU, FCU, KMAU, MAU and H&V units. All sensors and control valves are specified under section 230900. Systems integration will be required for factory provided VFD's, etc.	3
293	1/16/24	Modern Controls			Please confirm if cover guards are required for all ATC zone sensors.		Gipe-RAK- Yes, all sensors are specified with guards per 230900, article 2.3, paragraph A.	3
294	1/16/24	Modern Controls			Are the rooftop SZVAVs to have field installed or factory installed MODs? If field installed, are they to be provided by the ATC contractor?		Gipe-RAK-this needs to be coordinated with SZVAV Manufacturers. The return air damper, wheel bypass dampers and exhaust damper are all internal to unit. The outside air damper and economizer outside air dampers are shown external to unit in rooftop mounted ductwork. Who provides these dampers is a scoping question.	3
295	1/16/24	Modern Controls			Please clarify which contractor is responsible for providing the kitchen hood controls.	Contract D-23 Food Service Equipment provides the kitchen hood controls and owns the interconnect between their equipment. The Inter connect between the Controller and the Make Up Air on the roof to be provided by the Food Service Contractor. In addition the fire alarm and ATC contractors will land points on the kitchen hoods and be monitored from their respective systems.		3
296	1/16/24	Modern Controls			Does the smoke removal system and smoke hatch system have to be UL 864 UUKL rated?		Gipe-RAK-Smoke removal system and hatch system are not required to be UL-864 certified and are independent of the Fire Alarm System.	3



							NCC Votech School District Hodgson Votech High School BPD Pre-bid RFI Log Addendum No. 4	1/25/24
RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
297	1/16/24	Corporate Interiors			Contract # 16 Flooring- RE: CT-1, CT-2, CT-3 are specified as the Noble Collection from Shaw, there are a number of styles in that collection, can you tell me which style?		Refer to updated sheet I-001 issued in Addendum #3.	3
298	1/17/24	North East Contractors			Can we substitute the deflection clips on interior walls with slotted track?	Rejected	This is not an acceptable option. (BSA+A DD)	3
299	1/17/24	Degli Obizzi			There are a number of underground Condensate runs that tie into the storm pipe on The mechanical drawings. These runs also include floor sinks and clean outs. Should the plumbing contractor handle all underground pipe, cleanouts, backwater valve & Floor sinks. This would eliminate the mechanical trade interfering with Plumbing underground testing and multiple contractors working on the same pipe during the underground process.	Contract D-31 Plumbing shall provide all UG condensate runs that tie into the storm pipe on the mechanical drawings, including runs to floor sinks and clean outs. Plumbing contractor to provide all underground pipe, cleanouts, backwater valve & Floor sinks as identified.		3
300	1/17/24	Degli Obizzi			Please confirm if this is correct for the above ground condensate and storm piping. The Mechanical contractor owns the condensate from the equipment, the back water Valve and the access panel. The plumbing contractor owns the fitting on the storm Riser for the condensate tie in.	Confirmed		3
301	1/17/24	Hanover Iron Works	A001 vs. A531	055213-2	What material is required for the top line of the guardrails? The drawings do not match the specs. A001 vs. A531 vs. 05 52 13 - 2. Please confirm the primed top rail is correct.		Design Team: BSAA(RY):On B5/A001 typical railing details are regarding all exterior railings. Spec section 05 52 13 will be revised in Addendum #4. Interior Handrails to be stainless steel. The top rail of the interior guardrails to be painted steel.	4
302	1/17/24	Hanover Iron Works			Down spout boots are on scope of work, but all down spouts are interior piping, are these required?	Not Required unless there are exterior down spouts, the Contract D-02 provides.		3
303	1/17/24	Hanover Iron Works	S004 vs. A004		CMU wall bracing details between structural and architectural do not match, which system is correct? What contract is required to provide and install CMU bracing? S004 vs. A004.		The cmu bracing details shall be per structural drawings, A004 is for intent use only (RY)	4
304	1/17/24	Hanover Iron Works	A706	055400-5	Grating for stairs on drawings calls for steel galvanized but specs call out aluminum grating, which is correct? If steel grating is required, please provide updated specs. A706 vs. 05 51 00 - 5		Drawing A706 was revised to match the spec. (RY)	3
305	1/17/24	Hanover Iron Works	A560		Please confirm the stainless-steel bollards are in the D-02 bid package? A560.	Contract D-04 Carpentry to provide all bollards indicated on the contract documents.		3
306	1/17/24	Hanover Iron Works			Is the ship ladder on detail E1&C1/A706 to be aluminum per detail E6&E7/A706 or is it to be steel to match the platform and rails?		Ships ladder is to be steel. added to specification section 055000 (DD) Detail E6 and E/A706 will be revised to match the spec. (RY)	4
307	1/17/24	Hanover Iron Works			Which package does the HSS 6x2x1/2 posts fall into?	Contract D-02 Misc. Metal shall provide this material		3



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
308	1/17/24	Hanover Iron Works	A113		Please confirm fencing on A113 around Service Yard is not in the D-02 package.	Contract D-04 Carpentry shall provide the fencing identified on A113		3
309	1/17/24	Hanover Iron Works	A119		Please confirm fencing on A119 at childcare area is not by D-02 package.	Confirmed, provided by Contract D-04 Carpentry		3
310	1/17/24	Hanover Iron Works			Please confirm trench grates and frames are not part of D-02 package. G/S502.	The trench drains identified on G/S502 are further defined on P302 and shall be provided by Contract D-31 Plumbing		3
311	1/17/24	Hanover Iron Works		A1/A551	Please provide location and dimensions for the pit grate shown on detail A1/A551.		Pit dimensions are provided on floor plan A121. (BSAA-RY)	4
312	1/17/24	Tri-State Fabrication			Can the AISC requirements be waived for the Misc Metal scopes, including Stairs & Rails?	AISC certification is not required for Contract D-02 Misc. Metal, Stairs and Rails. Contractor to provide written QA/QC plan for fabrication of stairs and rails.		4
313	1/17/24	Tri-State Fabrication		011100	On 011100-11, line 8 Bollards are called out as being provided under D-02. On RFI's 010, & 012, bollards are called out at being by D-04. Please advise if the metal for the bollards is D-02 and covers are D-04, or if the entire assembly is by D-04?	Contract D-04 Carpentry to provide all bollards indicated on the contract documents.		3
314	1/18/24	Nickle Electrical	E621 and E622		Please clarify locations, power requirements, and circuitry information for CUH-1 through CUH-23 as shown on the Mechanical Equipment Schedules on Drawings E621 and E622. They are not shown on the Electrical power drawings, Panel Schedules or Mechanical drawings.		Design Team: Gipe DMD - CUH-1 through 23 are placeholders for Fieldhouse, not included in Bid PAC D.	3
315	1/18/24	Nickle Electrical			On the Technology drawings appear fixtures that are Floor boxes however non are shown on the legend. Please advise. The Technology drawings do not show what size conduit is to be used in the details. Please advise.		Design Team: Gipe/ESP Gipe DMD - the conduit size for the receptacle(s) is per the homerun indicated. ESP to respond for low voltage conduit.	3
316	1/18/24	Tri-State Fabrication			The Decorative Metal panels shown on A441, A442, and A443: are they considered part of the D-02 SoW as they are made from 1-1/2" angle or U channel and perforated metal, or are they included elsewhere?	They are part of Contract D-15 Special Ceiling Systems.		3
317	1/18/24	Degli Obizzi			Which contractor owns installing the water heater flue?	Contract D-32 shall provide/install the water heater flue.		3
318	1/18/24	Mason Building Group			Item 38 in Contract D-04 carpentry and general work. Do the co op students get paid the prevailing wage because they are not considered apprentices?	See section 007343 for the CoOp wage rate.		3
319	1/18/24	Mason Building Group			Please confirm that item 8 in contract D-37 is to be covered by contract D-37. Usually this is done by installing contractor of expansion joint or flooring contractor.	Contract D-37 is to provide the grouting of the expansion joints as noted in Item 8 Contract D-37 Scope of Work		3
320	1/18/24	Creative Flooring			Please provide flooring patterns for keynotes 2, 3 & 4		Refer to updated floor finish plans issued in Addendum #4. (ABHA-KM)	4
321	1/18/24	Creative Flooring			Please provide CAD file for keynote 5		REVISE Keynote 5 to read: Not Used (ABHA-KM)	4
322	1/18/24	Creative Flooring			Rooms D102D, D102C and D106B finish tags call out flooring RF, however RF is not listed in finish legend. What is RF?		REVISE floor finish in D102D, D102C and D106B to read: RF-1 (ABHA-KM)	4



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
323	1/18/24	Narissa Building Co			EFIS is on DWG A-161 Between Room 104E & E104F and Above Auditorium	EIFS has been deleted from project. See Addendum #3 for clarification		3
324	1/18/24	Assurance Media			Section 28 31 12: Public Safety First Responder Radio Amplification System: 1.1 C. System shall be provided in a full turn-key fashion. Locations of quantities and devices on drawings shall be verified and supplemented as required. The TY Drawings Show no symbols or information for this system. Please provide locations and quantities of devices on drawings and further general clarification for this system on the drawings.	Section 28 31 12 Public Safety First Responder Radio Amplification System to be deleted from the Scope of work Contract D-35 and will be bis at a later date in a sepearte bid package.		3
325	1/18/24	Assurance Media			Does the Project owner or team have any form of a basis of design for this system, preferred manufacturer or system etc...?	See RFI #324 answer		3
326	1/18/24	Assurance Media			2.3 Licensing A. All Fire Department radio frequencies will be FCC licensed under the City of Salisbury system. All fees associated with the licensing shall be paid by the property owner. Is the above applicable for this project or system?	See RFI #324 answer		3
327	1/18/24	Assurance Media			3.1 Approval and Testing Procedures – G. Acceptance Testing: Using the City of Salisbury control channel, each floor shall be RF signal level mapped utilizing a portable Spectrum Analyzer. Each floor shall be divided into equal grids of no more than 50 feet by 50 feet. Each grid shall meet the downlink signal level requirement as stated above. A maximum of two nonadjacent areas will be allowed to fail on the same floor. Failure of any two adjacent grids is considered a failure for the entire floor. All talk testing must pass the DAQ criterion stated above. Critical rooms, including, but not limited to, such areas as the Fire Command/Control Cener, Fire Pump Room, Emergency Generator Room, stairwells with a standpipe, and other staging areas as identified by the Fire Department cannot fail coverage at all. Is the above applicable for this project or system?	See RFI #324 answer		3



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328	1/19/24	Creative Flooring			For the "chevron" type flooring pattern in corridors - can the accent color tile direction be changed? Continuing the accent color exactly the same as the field tile will result in a large amount of material waste and considerable extra installation time. Sketch attached to illustrate. https://www.dropbox.com/scl/fo/c6pw0f0cisy2pcec6qs6/h?rlkey=3l67m3zl5nwtx0104u4gkji8qk&dl=0		Refer to detail D7/I-112 for quartz tile installation method. (ABHA-KM)	4
329	1/19/24	Mason Building Group	A560-A565		Are drawings A560 to A565 the extent of decorative metal fencing and gates for contract D-04 Carpentry and General Work?		Drawings A560 to A565 as well as A603 cover the extent of the decorative metal fencing and gates. (KM)	4
330	1/19/24	Mason Building Group	A560		Bollard details E2 and E5 on A560 are not in site furnishing specification. Please provide specifications. SSB1 and SSB3 details F1/A560 and F5/A560 in Arch. Site Element Legend are not on drawing. Please provide. Please provide specifications for SSB1 and SSB3.		Refer to section 05 50 00 Metal Fabrications revised in Addendum #2 for specifications for SSB1, SSB2 and SSB3. Refer to revised bollard plan and corresponding schedule on A-560 issued in Addendum #4. (ABHA-DB)	4
331	1/19/24	Degli Obizzi			Will the athletic/outdoor dining court yard be available to stage a crane to lift 11 of the Roof top units. Please confirm.	We cannot guarantee the courtyard will be available when the Roof Top units are delivered and staged for installation. If the area accessible at the required time the contractor must fully protect all underground utilities from damage by any crane or equipment utilized. .		4
332	1/22/24	Degli Obizzi			Can the double wall aluminum ductwork be constructed of double wall galvaneal steel to prevent long term material degradation as we are unable to pair a galvanized inner lining to aluminum outer shell without material degradation over time?		Design Team: Gipe-RAK-All double wall ductwork shall be dual wall medium pressure ductwork and is galvanized steel inside and outside. Exterior roof mounted ductwork is galvanized single wall ductwork with galvanized liner over sound lining and exterior insulation and aluminum jacket system. Not aware of any dualwall aluminum ductwork on project.	4
333	1/22/24	Degli Obizzi			We are asking for confirmation on the intent of the ductwork in the various storage/ unoccupied rooms. We are asking to clarify if these ducts are to be constructed in double wall fashion. Since they are in unoccupied locations if single wall construction is acceptable.		Design Team: Gipe-RAK-All exposed ductwork for storage room where not indicated as double wall shall be single wall with insulation and pvc jacket if exposed.	4
334	1/22/24	Modern Controls			Are the zone temperature sensors to have displays or is a warm/cool adjustment and indicator acceptable?		Design Team: Gipe -RAK. Refer to section 230900, article 2.3 Controllers. Room temperature sensors shall be fully adjustable and shall display set point and actual temperature.	4
335	1/22/24	Modern Controls			Per the ceiling panel fans sequence on M418, the fans are to shutdown when the fire alarm is activated. Please confirm that the electrical/fire alarm contractor is to provide and install shutdown relays at each of the ceiling panel fans for shutdown.		Design Team: Gipe DMD - confirmed, refer to Addendum 4	4



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336	1/22/24	Modern Controls			Per the smoke hatch control sequence on M416, the ATC contractor is to provide and install the smoke hatch control panel. However, per drawing E129, all the smoke vents controllers are to be provided, installed, and wired by the electrical/fire alarm contractor. Are the hatches controlled and monitored on the fire alarm system and then does the smoke hatch control panel interface with the fire alarm system for control and monitoring? Or is it the intent that the ATC contractor install controllers at each smoke hatch for control and monitoring at the smoke hatch control panel?		Design Team: Gipe DMD - Power wiring to hatches are by Div 26. There is no monitoring or interface with the fire alarm system indicated or required. ATC contractor to provide controls, monitoring, etc.	4
337	1/22/24	Modern Controls	M414		Per the lighting control sequence on M414, the ATC system is to control specific exterior lights. Please confirm the amount of contact or lighting circuits to be controlled by the ATC system.		Design Team: Gipe DMD - refer to Detail 7, Sheet E706 for number of lighting contactors to be controlled by the ATC system. Refer to drawings for location of contactors.	4
338	1/22/24	Modern Controls	M419		Per the switch receptacle control sequence on M419, the ATC system is to control specific switch receptacles. Per drawing E717, please confirm the quantity of receptacle circuits to be controlled by the ATC system.		Design Team: Gipe DMD - refer to E717 reissued in Addendum 4	4
339	1/22/24	Modern Controls			Please confirm if the building generator is to be monitoring on the ATC system		Confirmed No projection screens to be provided (MR)	4
340	1/22/24	Master Interiors		011100	D-22 Specialties: SOW #5: There are no specs for and or projection screens called out on the drawings. Are any required?		Design Team confirmed there are no projection screens required in this bid package.	4
341	1/22/24	Master Interiors		011100	D-22 Specialties: SOW #11: states provide vertically retractable walls but there is a bid package D-36 for these walls. Please clarify which contract is responsible.	Contract D-36 Vertical Retracting Walls shall provide this work. See adjusted scopes in Addendum #4		4
342	1/22/24	Master Interiors		011100	D-22 Specialties: SOW #12: No specs / schedule for signs. Also, the exterior signs are noted "Signage (by others)" Please clarify if D-22 is to provide signage.	Signage is not a requirement of Contract D-22		4
343	1/22/24	Radius Systems		011100	The Pressure Independent control valves are listed as "Pressure independent control valves shall be as manufactured by Griswold, Delta P, Warren Controls, Danfos, Bray, or approved equal" Is Belimo an approved equal manufacturer to provide the specified PIC valves in 230900.		Design Team: Gipe-RAK-Belimo is acceptable.	4



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344	1/22/24	Radius Systems	M411	230600	There are four different types of fan coil units in the specification under 230600 seen at 2.26, 2.27, 2.28, and 2.29. Factory installed controller installation is called out for 2.26, 2.27, and 2.29. For 2.28 (Ductless Fan Coil Units 100% Recirculating, ECM Fans, 20Way Control Valves 4-Pipe) it calls out under 2.28.1.1 that ATC contractor shall field install unit controllers and control valves. From M411, Detail 2 shows the typical fan coil unit for the type shown in 2.28 in the specification. Furthermore it shows "Discharge air temperature sensor (For ductless cassettes mount downstream of supply air vane)" Are all cassette style fan coil units seen in the schedule to have field installed controls?		Design Team: Gipe-RAK-All controls for fan coil units shall be field installed.	4
345	1/23/24	Joseph Rizzo & Sons	A500		According to the basis of design decorative CMU manufacturer and brick manufacturer, the custom shapes, E5, C5, D7, B7, and A7 on drawing A500 are unachievable. Please advise how to proceed.		Details and custom shapes have been revised, see sheet A500 issued in addendum 4 for details. -(ABHA-SMM)	4
346	1/23/24	Brandywine Contrators Inc	M309		Please confirm louvers are storm resistant per specifications and not necessarily hurricane rated per detail 5/M309 as this would change the model of the specified louver.		Provide specied louver. Specification supercedes detail on 5/M309. (ABHA-DB)	4
347	1/23/24	North East Contractors			The RFI answers have become confusing. Addendum #2 removed the Bollards from spec 129300 Site furnishings to 055000 Metal Fabrications which would make bidders believe this is by Misc Metals as the spec 055000 is not part of contract D-04. The answers in RFI's addendum 3 states bollards are by contract D-04. SOW for Contract D-02 #8 states " Provide pipe bollards and specified covers per spec section 055000-11" SOW D-04 #07 States . This contract shall provide all bollards complete as indicated on the contract documents,. This includes the bollards that are shown and detailed on the MEP documents as well as the architectural other documents. (Addendum No. 3) Please Advise	As Per the Addendum #3 scope revisions all bollards are to be provided by Contract D-04 Carepentry and General Work.	The preference is to have all bollards be stainless steel. Any exterior bollards that the school feels need to be treated with a safety color can be updated at a later date.	4
348	1/23/24	EDiS			Regarding the condenser lines that run out of the building to the storm piping, how to they attach and what is the detail for attachment. We do not see a detail in the documents.		Design Team: Gipe-RAK All condensate piping that connects to stormwater piping shall be treated as stormwater piping below grade. Same connection as all drainage piping on project.	4
349	1/23/24	Joseph Rizzo & Sons			Please confirm who owns caulking masonry to masonry. It is listed in both D-01 Unit Masonry scope of work and D-10 Joint sealant scope of work.	Masonry to Masonry caulking is to be provided by Contract D-10 Joint Sealants and Preformed Joint Assemblies.		4



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350	1/23/24	Joseph Rizzo & Sons			Can you please clarify who owns the flashing transition piece that is beneath the metal panel system on top of the CMU water table?	Contract D-05 Exterior Metal Panels shall provide the flashing and transitions required where the metal panels sit on top of the masonry water table.		4
351	1/23/24	Master Interiors			Looking for Specs on SPC-5 Specialty Ceilings		See Addendum #4	4
352	1/23/24	Mason Building Group		011100	Can you confirm that Contract D-04 owns all bollards and disregard RFI 089, RFI 089 contradicts RFI 012, 272, 313, 308.	See RFI #346 for response.		4
353	1/23/24	Mason Building Group		011100	Can you confirm who owns equipment yard foundations/ pipe supports. Contract D-37 or Concrete package BP-C. RFI 029 and 090 contradict each other.	The equipment yard foundations supports are to be provide by Contract D-37 Misc. Concrete and Grouting. See Addendum #4 SOW revisions for additional information.		4
354	1/23/24	Degli Obizzi		011100	Concrete foundations and pads for Mech/Plumbing equipment noted below: Please confirm if these pads are provided by misc concrete contract and not by D-31/D-32 1) Water treatment/expansion tank pad in mechanical room E110 – D-32 1) CA-02 Pad in Mechanical equipment room D212 – D31 1) Dental air and vac pad Mechanical equipment room C 201B – D31 1) Two fuel storage tanks w/Dikes exterior pad – D31	This work shall be provided by Contract D-37 Miscellaneous Concrete and Grouting. Addendum #4 provides Scope of Work changes for Contract D-37.		4
355	1/23/24	Degli Obizzi			Please confirm if a zone valve box is needed for the compressed air system.		Design Team: Gipe-RAK-Not required for compressed air valves in shops.	4
356	1/23/24	North Eastern Hardwood		011100	Contract No. D-21 Wood Strip Flooring – Gym Flooring Addenda 3 , page 1, Paragraph A.2 references an underfloor ventilation system as required by specification or manufacturers recommendation. The bid specification references an Action Power Channel System. The above referenced “underfloor ventilation system” is typically use under a scissor lock system . (entirely different system) After review of all addenda, I do not see that the wood athletic floor system has changed. The addition of that line item also creates a question as to whether the system would be expected at the stage platform. Can you tell me what I might be missing? In addition, the addenda doesn’t say how many of the underfloor ventilation systems might be expected. Any input would be appreciated. These systems are not cheap nor would they be affective under the wood floor system specified.	EDIS to delete from D-21 Scopes. The deletion of the ventilation system occurred before specs were issued in the original submission		4



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357	1/23/24	Abacus Sports/EDiS			Are we to include a Moisture Mitigation Barrier in the base bid proposal for areas of our scope of work	See Addendum #4 revisions to Contract D-17 SScope of Work.		4
358	1/23/24	Abacus Sports			My second question is that there is reference to having third-parties do our moisture testing. We typically do all of our own moisture testing, but if we are required to hire a third party we will be sure to do so. Please advise if it is necessary to have third-party moisture testing included with our proposal.	Provide confirming moisture testing by a third party contractor.		4
359	1/24/24	Corporate Interiors			As per the rubber sports floor: which style from Mondo are you specifying?		Mondo Sport Impact 10mm	4
360	1/24/24	Master Interiors			Acoustical Sound Diffuser Panels: I do not see these called out anywhere on the RCP's, can you confirm these are not a part of this project. If they are to be included, can you please provide locations.		Acoustical Sound Diffuser Panels in spec section 09 51 00 are not used on this project. (BSAA-RY)	4
361	1/24/24	Summit Steel		055000	In addendum #3 Wire Mesh Wall Panels were added to Section 055000 Metal Fabrications. Where are the panels located? There are no new drawings in Addendum #3 showing where the panels are located.	This work has been assigned shall be provided Contract D-15 Acoustical Ceilings and Specialty Ceilings per Addendum #3.	(BSAA-RY): On the side walls in Auditorium Room # E104. See interior elevations on A442. Revised sheet A442 is included in Addendum #4.	4
362	1/24/24	North East Contractors		013700	RFI 233 clarification: It was asking if we could upload individual files (like .rvt or .nwc files), or if we are required to work directly off a Revit cloud model which will require Autodesk BIM Collaborate Pro. Which one are we going to be required to do?	Coordination is conducted via Revizto which is identified in Section 013700. Please provide the allowance requested. All Revit/Cad 3-D models will sync to Revizto for coordination purposes. No use of BIM 360 Collaboration Pro for this contract is required. Please understand that this coordination process will use REVIZTO.		4
363	1/24/24	North East Contractors			Can you provide an edge detail for the Gyp 2 system in the lobby/dining areas?		6" perimeter trim to be provided to GYP-2 clouds in the lobby E101 and Cafeteria E103. (BSAA-RY)	4
364	1/24/24	North East Contractors			Can you provide an edge detail for the gyp ceiling clouds in the auditorium?		GYP-1 clouds in the Auditorium have exposed edge. (BSAA-RY)	4
365	1/24/24	Precision Doors & Hardware			The following openings are on the hardware schedule, but not on the door schedule: D101D, D118-2, D109, D111, D118-1, D116		See Addendum #4	4
366	1/24/24	Precision Doors & Hardware			The following openings are on the door schedule, but not on the hardware schedule: E103-6, A112-2, F100A-1, D212, D101F, C100E-4, C102K-2, A234-1, A235, B228, E103-8, A127C2, E105E		See Addendum #4	4
367	1/24/24	Precision Doors & Hardware			Opening D100C-1 is listed under hardware set 21 & 33. Which is correct?		See Addendum #4	4
368	1/24/24	Precision Doors & Hardware			Openings ST1-3 & ST4-3 are listed under hardware set 78, which is for RITE doors. These doors are not on the schedule as RITE doors.		See Addendum #4	4



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
369	1/24/24	Precision Doors & Hardware			The sets were removed that listed Salto as an alternate? Will there be an update on which openings/hardware sets that are included in this alternate?		See Addendum #4	4
370	1/24/24	Summit Steel	A702		On sheet A702 Stair #10 is not specified. Is this a grating stair or steel pan stair?		BSA+A (RY): Grating Stair. See revised sheet A702.	4
371	1/24/24	Radius Systems			Alternte #6 Clarifications: #1) Is it the intent to replace mechanical lockets that operate by key with a wireless Salto Smart lock that can be integrated with the wired access control system? #2) Is it an expectation for the security integrator contractor to provide price to furnish 380 Salto wireless handle sets? Does this include installation?	Alternte #6 description updated in Alternate Section Addendum #4. Question #1. Confirmed, that is the intent of the Alternate. Question #2. The intent is to provide the Salto handle sets as described in the revised Alternate description. Contract D-35 Special Syatems shall provide and integrate the Salto handle sets, Contract D-04 Carpentry shall install. .		4
372	1/24/24	Degli Obizzi			Please confirm if the shock absorbers have to be stainless steal shell or if they can be Copper shell similar to PPP – SC 500		Can be copper or stainless steel. Must be NSF-61 compliant.	4
373	1/24/24	Narissa Building Co			Provide architectural expansion joint systems, including joint covers materials at concrete slab, drywall and masonry construction (interior only). Could you provide a drawing with location of the Expansion Joint and type? Also: What type of EJ are required.		Joints at Interior Walls and ceilings: 1. Construction Specialties, Inc., Model FWF. a. Or approved equal. 2. Use complementing joint covers FWFC, FWFM as applicable 3. Joint width: up to 2" 4. Fire barrier: 2 hour rating Joints at Interior acoustic Ceilings: 1. Construction Specialties, Inc., Model FCF. a. Or approved equal. 2. Use complementing joint covers FWFC, FCFC, FWF as applicable 3. Joint width: up to 2" Floor joints 1. Construction Specialties, Inc., Model GPF a. Or approved equal. 2. Joint width: up to 2" Exposed Masonry joints Construction Specialties, Inc., Model VF with fire barrier	4



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374	1/24/24	Nickle Electrical		011100	Addendum #3, RFI question #252 states "Contract D-34 Electrical shall provide all conduits, raceways and boxes for the thermostat and sensor installation as indicated on the contract documents." Contract D-34 typically does not own the boxes or raceways, and these are typically provided by the Mechanical Contractor. Please clarify that the Mechanical Contractor will be providing all conduits, raceways, and boxes related to the thermostats and sensors.	Contract D-34 Electrical shall provide all conduits, raceways and boxes for the thermostat and sensor installation as indicated or referenced on the electrical drawings. Contract D-32 Mechanical shall provide conduits, raceways and boxes for all thermostats and sensors if not shown or indicated on electrical drawings.		4
375	1/24/24	Nickle Electrical		011100	The answer to RFI question #258 says to see contract D-34 scope revisions in Addendum #3. Contract D-34 Scope item #17 remains unchanged in Addendum #3. Please provide revision to clarify RFI question #258.	Contract D-34 scope item #17 remains as written. It is the responsibility of the Electrical contractor to provide for this work in their base bid proposal.		4
376	1/24/24	Nickle Electrical		E707/E002/E005	Please confirm that light fixtures shown in details #4,5,6, and 8 on drawing E707 are fixture Type Y on drawing E002 Fixture Schedule and that those details are the ones referenced on drawing E005 at the commercial service pedestal.		Fixtures indicated are type Y, Refer to Detail 4/E707.	4
377	1/24/24	Nickle Electrical		E707	Detail #2 on E707 shows removable sheet metal covers for under surface mounted shop panels. Please provide design of required cover showing sheet metal thickness, mounting, cover connection, etc.		Sheetmetal with removable covers under shop panelboards shall be per Wireways and Auxiliary Gutters 26 05 33 paragraph 2.4. Finish shall match panelboard. Refer to Addendum 4.	4
378	1/24/24	Nickle Electrical		E704	Plan symbol noted in detail #9 on E704 appears on drawing E105 in Rooms D106, D102C2; drawing E107 in rooms A107H, B101U, B102C, B102G; drawing E108 in room D102C1. Will all of these rooms have a raised floor system? If not, please specify which rooms will have a raised floor. Rooms with this symbols that do not have a raised floor, please clarify what model floor box should be used. In Rooms with raised floors will the floor boxes be furnished and installed by others? If not, please clarify what responsibility the EC has for the floor boxes in raised flooring.		Rooms D106, D102C2, D102D and D102C1 have raised floors. Refer to Drawing Note 13 references on E105 and Drawing Note 8 references on E108. Detail 8/E704 note 1 indicates raised floor and associated floor boxes are furnished under Div 09. Provide wiring as indicated. Other floor boxes are specifically noted that the floor box is furnished under technology. Provide device(s) as indicated in floor box furnished/installed by others.	4
379	1/24/24	Nickle Electrical	E405		On Drawing E405, in room D101M it shows an unnamed motor with a combination motos controller. Please identify this equipment and clarify what size circuit should feed it and what panel it should be fed from.		Disregard motor symbol and controller on E405 are duplicated, so disregard on this sheet. Motors are indicated on E105.	4



RFI No.	Date	Submitted By	Sheet No.	Detail/Section	Question	EDIS/NCCVT Response	Design Team Response	Addendum
380	1/24/24	Nickle Electrical			On Page 3 of the Bid Form, the attachments list states "Others as required by project manuals". In Sections 00 21 13 Instructions to Bidders; page 9 Article 4.5 references "Affidavit of Craft Training Compliance" and in article 4.5.1 states "bidders shall submit the Affidavit of Craft Training Compliance prior to contract execution". If the Affidavit is required for bid submission, please provide this form as it is not in the Volume 00-01 specification Book.	This affidavit is to be submitted prior to contract execution and can be found in volume 1 of the specifications on page 634 in section 008115.		4
381	1/24/24	Nickle Electrical	A443		On Drawing A443-Interior Elevations, Detail D4 shows (2) specialty lights shown on either side of door E104L-1. Please provide light fixture type as the type is not shown on A443, nor is it shown on the lighting drawings.		Provide Specialty lighting fixtures indicated shall be type M1. Make connection to lighting circuit RP-1S-43. Refer to Addendum 4.	4
382	1/24/24	J&B Caulkers			Contract D-10 Joint Sealants owns caulking at exposed concrete slab joints and slab to wall in the sealed concrete floors. Spec Section 079200 2.04A calls for Polyurea. This product is generally used in warehouses with heavy forklift traffic. There are many rooms with sealed concrete floors that will never have vehicular traffic. Can traffic grade urethane be used in its place?		Traffic grade urethane may be utilized for this work.	4