STATE OF NEW JERSEY
SCHOOLS DEVELOPMENT AUTHORITY

32 E FRONT STREET
P.O. BOX 991
TRENTON, NJ 08625-0991
609-943-5955

Addendum No. 4

New Jersey Schools Development Authority
Office of Procurement
32 East Front Street
Trenton, NJ 08625
Phone: 609-858-2981

DATE: **November 17, 2017**

PROJECT #: **WT-0023-B01**
DESCRIPTION: **New Denbo-Crichton Elementary School**

This Addendum shall be considered part of the Design-Build Information Package issued in connection with the referenced project. Should information contained in this Addendum conflict with the Design-Build Information Package, this Addendum shall supersede the relevant information in the Design-Build Information Package.

A. CHANGES TO THE PROCUREMENT PROCESS:

1. **Modifications to the Request for Proposals:**

   a. **REPLACE:** Replace the Price Proposal form as originally issued, with revised Price Proposal form dated 11-17-2017, included herewith as Attachment 4.1 to this Addendum.

B. CHANGES TO THE PROJECT MANUAL:

NOTE that modifications to the following items will be shown as follows: additions in **bold and underlined** text; deletions in ~~*strikethrough and italics*~~.

1. Modifications to Division 1 General Requirements

a. **MODIFY:** In Section 1.4, Allowances, modify the Allowance amounts as follows:

1.	General Design and Construction Allowance	$ 500,000.
2.	Fire Pump Allowance	150,000.
3.	Emergency Responder Radio System Allowance	150,000.
4.	Building Envelope Acoustical Enhancement Allowance	250,000.
5.	Unsuitable Materials Allowance	~~*250,000.*~~ **350,000.**
6.	Hazardous Materials Allowance	~~*300,000.*~~ **400,000.**
7.	Rancocas Lane Allowance	100,000.
8.	Loose Furniture & Equipment Disposal Allowance	50,000.
9.	LED Lighting Allowance	100,000.
10.	Security Glazing Allowance	60,000.
	GMP Reserve Total	~~*$1,910,000.*~~ **$2,110,000.**

b. MODIFY: In Specification Section 01010 "Summary of Work", Section 1.4 ALLOWANCES, Subsection B.5 shall be modified as follows:

5. Unsuitable Materials Allowance is provided for removal and the disposal of ~~*up to 2,000 tons of*~~ unsuitable materials consisting of debris, brick/mortar and concrete footing walls, poured concrete slabs, metallic debris, utility corridors and/or under roadways and parking areas that may be encountered, which impacts all new construction . This allowance may be utilized for the importation and placement n fill materials to restore grades associated with the displacement of the unsuitable materials.

c. MODIFY: In Specification Section 01010 "Summary of Work", Section 1.4 ALLOWANCES, Subsection B.9 shall be modified as follows:

9. The LED Lighting Allowance is provided for the cost of services and work to substitute, where the basis of design references interior ~~*or exterior*~~ luminaires incorporating fluorescent lamps, substantially similar luminaires incorporating LED lamps.

C. CHANGES TO THE EDUCATIONAL SPECIFICATIONS:

1. REPLACE: In Volume 3, replace the Sheets E-5, E-15, E-22, E-28, E-24, E-25, E-26, E-37 and E-21 dated 6/5/17; with revised Sheets E-5, E-15, E-22, E-28, E-24, E-25, E-26, E-37 and E-21 dated 11/17/17.

D. CHANGES TO THE PERFORMANCE SPECIFICATIONS:

NOTE that modifications to the following items will be shown as follows: additions in **bold and underlined** text; deletions in ~~*strikethrough and italics*~~.

1. Volume 2 Performance Specifications

a. DELETE: In Section B2010.00, Exterior Walls, delete Paragraph II.A.5. in its entirety and renumber subsequent items accordingly.

b. DELETE: Delete Section B2010.40, Curtain Wall Assemblies, in its entirety.

c. ADD: In Section B2050.00, Exterior Doors and Grilles, add Paragraph II.M.2.a. as follows and renumber subsequent item accordingly:

a. EC-1: Benjamin Moore #2004-20 Chili Pepper.

d. DELETE: In Section B2080.00, Exterior Wall Appurtenances, delete Paragraphs I.A.1. a. and I.A.1.d. in their entirety and renumber remaining items accordingly.

e. DELETE: In Section B2080.00, Exterior Wall Appurtenances, delete Paragraph II.A. in its entirety and renumber subsequent items accordingly.

f. MODIFY: In Section C1090.70, Storage Specialties, modify Paragraph II.C.2. as follows:

2. Provide ~~*double-tier units in corridors, and*~~ single-tier units ~~*in locker/changing rooms and staff locations*~~ **unless otherwise indicated.**

g. MODIFY: In Section C1090.70, Storage Specialties, modify Paragraph II.D.1. as follows:

1. ~~*Instructional and Administrative Spaces*~~ **Mail Slot Unit**

h. MODIFY: In Section C2000.00, Interior Finishes, Table C2000.00-1, modify the Food Service "Style" line for RFU-1 as follows:

Stonhard Stonclad **UT**

i. DELETE: In Section D4010.10, Water-Based Fire Suppression, delete Paragraph I.C.3.a. in its entirety and renumber subsequent items accordingly.

j. MODIFY: In Section E1070.00, Educational and Recreational Equipment, modify Paragraph II.B.3.a. as follows:

a. Provide six glass ~~*or fiberglass*~~ rectangular backboards as indicated, with standard size, markings and goals.

k. MODIFY: In Section E2010.00, Fixed Furnishings, modify Paragraph II.A.3. as follows:

3. Provide blackout shades at all exterior windows in the following locations:

   a. Multi-Purpose Room.

   b. Cafeteria.

   c. Gymnasium.

   ~~*c. Media Labs and Teach-to-One Learning Area.*~~

   ~~*d. Art Room.*~~

l. DELETE: In Section F1020.60, Manufactured Canopies, delete Paragraph II.C.4. in its entirety and renumber subsequent item accordingly:

m. MODIFY: In Section F1020.60, Manufactured Canopies, add Paragraph III.E. and modify original Paragraph III.E. as follows and renumber subsequent item accordingly:

E. Where exposed gutters and downspouts are indicated, provide assemblies in accordance with Section B3020.00, Roof Appurtenances.

~~*E.*~~**F. Where no exposed gutters and downspouts are indicated, provide** ~~*Provide*~~ concealed internal stormwater drainage into underground stormwater system for canopy roofs.

n. DELETE: In Section G2030.00, Pedestrian Plazas and Walkways, delete Paragraphs I.A.3.d. and II.D. in their entirety. Renumber subsequent items where appropriate.

o. ADD: In Section G2060.00, Site Development, add Paragraph II.D.6. as follows:

6. Educational Rain Barrels

a. Provide 55-gallon heavy-duty, seamless barrels made of recyclable virgin resin, with manufacturer's rustproof fittings and fasteners.

b. Provide removable canale top with screen, secured with rustproof fittings.

c. Provide color to be determined, from manufacturer's standard options.

d. Basis of Design: Agua Fria Series by Tijeras Rain Barrels.

p. ADD: In Section G2080.00, Landscaping, add Paragraph II.H. as follows:

H. Sod: Where turfgrass is indicated at playing field, provide sod as follows:

1. Basis of Design: 80% tall fescue and 20% Kentucky bluegrass.

a. Tall fescue: One or more of the following:

(1) Silverstar.

(2) Olympic Gold.

(3) Apache III.

(4) Masterpiece.

(5) Bingo.

b. Kentucky bluegrass: One or more of the following:

(1) Award.

(2) Tsunami.

(3) Midnight II.

(4) NuDestiny.

q. ADD: In Section G2080.00, Landscaping, add Paragraph III.E. as follows and renumber subsequent items accordingly:

E. Sodding

1. Deliver sod to the site after sod bed has been prepared and approved, the weather is favorable, the area is accessible and the sod is ready to be installed.

2. Deliver sod on the same day that it is to be installed.

3. Butt edges and ends of sod pieces/rolls together tightly to avoid gaps and overlaps.

a. Stagger joints in each row.

4. Roll entire area after installation of sod to ensure full sod contact with the soil.

5. Water immediately after rolling.

6. Continue regular daily watering schedule as required by prevailing weather conditions until sod is firmly rooted which usually requires two weeks to occur.

7. Maintain sod at a height of 2 ½ inches until acceptance and for the duration of the two-year maintenance period.

a. Do not mow before sod is established and at a height of no less than 3 inches.

8. Remove all pallets, sod scraps, dirt and debris and leave area broom clean.

E. CHANGES TO THE DESIGN MANUAL:

1. Not applicable.

F. CHANGES TO THE DRAWINGS:

1. REPLACE: In Volume 3, replace the Drawings C-104, C-202, AS-100, A-201, A-103, A-101, A-102, A-601, A-601a, AK-101 and G-002, dated 9/13/17; with revised Drawings C-104, C-202, AS-100, A-201, A-103, A-101, A-102, A-601, A-601a, AK-101 and G-022, dated 11/17/17.

G. BIDDER'S QUESTIONS, REQUESTS FOR INFORMATION AND RESPONSES:

1. **Question:** Specification G2030.00 Section II.D calls out Pervious Concrete Pavement, whereas the description calls out porous pavement where indicated, in compliance with the Asphalt Pavement Design Guide. Please clarify Pervious Concrete Pavement vs Porous Asphalt Pavement, and advise on the locations where this is required.

   Answer: See Changes to Performance Specifications, Item D.1.n listed above.

2. **Question:** Specification G2060.00 Site Development Section I.A.2.d.(7) calls for (7) Educational Rain Barrels, however the spec does not list any information on them. Drawing AS-1 00 graphically shows what appears to be a quantity of (2) rain barrels as part of the collection system connecting to the roof drains. The Roof at this location is flat, with no signs of gutters/downspouts in this location to tie into the rain barrel collection system. Please provide details/specs/ and intent for the rain barrel collection system.

   Answer: See Changes to Performance Specifications, Item D.1.o listed above.

3. **Question:** Please provide individual stair plans for all stairways 1 thru 4 for accuracy of all treads/risers/intermediate landings including all stairs to the roof. Please confirm which stonclad floor system is basis of design for "RFU" type flooring as there are several stonclad floor systems.

   Answer: Regarding enlarged plans illustrating the stairs: No. It is the Design - Builder's responsibility to detail the stairs in accordance with Performance Specifications PS1030.00, Project Criteria.

   Regarding the basis of design for RFU-1, provide Stonehard Stoneclad UT, light texture.

4. **Question:** The Playing Field is noted as turfgrass on the Landscape Plan Dwg. C-203. Please confirm that the field is to be seeded with the Table A cool season turf mixture. Also, please confirm that there are no sod areas included in the Project.

   Answer: See Changes to Performance Specification, Item D.1.p listed above.

5. **Question:** Please clarify which rooms require heavy-duty steel shelving and which require wood construction with plastic laminate finish, as noted in Specification Section C 1 090.70-liD. Also, are the shelves to be multi leveled?

Answer: See Changes to Performance Specifications, Item D.1.f listed above.

6. **Question:** The Site Plan Drawing AS-100 shows the proposed location of the masonry surround and conduits for the future entrance sign on Learning Way at Junction Road. The Addendum #1 Removal Plan Drawing C-104 shows the two (2) existing entrance signs to be removed and replaced. Please provide the dimensions and lettering for the two (2) replacement signs and the masonry surround dimensions and number of conduits for the future electronic sign.

   Answer: See revised Sheet(s) C-104 Removal Plan (2 of 2), C-202 Proposed Utility Plan, AS-100 Site Plan, and A-201 Exterior Elevations, included herewith as Attachments 4.2, 4.3, 4.4 and 4.5.

7. **Question:** Please advise the status of any pre-design reviews and approvals by City, County and State Agencies, including NJDOE.

   Answer: See Addendum #3, response to Bidder's Question #16 and #22, dated November 14, 2017, for reviews by the N.J. Department of Education and the Pemberton Township Planning Board. The New Jersey Pinelands Commission has provided conditional approval pending the Design-Builder's final Stormwater Management Design. No other municipal, county regional, state of federal approvals, entitlements or permits have been applied for. See the Design-Build Agreement for the Design-Builder's responsibility to secure other governmental approvals and permits.

8. **Question:** In regards to Section 3.5.1 where it states: "The Design Builder is prohibited from identifying an individual as the Design-Builder's Superintendent if that individual: has been identified as a Superintendent in response to any other active SDA procurement for which a Notice of Award has not yet been issued as of the date of submission of the Technical Proposal…" Does this rule apply to Design Builders that are not the apparent awardee on an SDA procurement that has not been awarded yet?

   Answer: NJSDA has reconsidered this prohibition in light of this inquiry. The prohibition will apply to **all** Design Builders who are bidders on another active SDA procurement for which a Notice of Award has not yet been issued as of the date of the Technical Proposal, **until the time of opening of Price Proposals for such other SDA procurement**. Once the Price Proposals for such other active SDA procurement have been opened and the bidders ranked on the basis of Price and Non-Price factors, the prohibition shall apply only to the apparent awardee and the second-ranked bidder on such other SDA procurement.

9. **Question:** Section D2010.20, II (C): Specification calls for two centrifugal variable speed pumps on inertia pads with lead/lag controls. A typical installation for a building this size would be in-line, constant speed, fractional horsepower pumps controlled via aquastats - one for each HW system. Is this an acceptable alternative to the base mounted pumps?

   Answer: Yes.

10. **Question:** According to the bridging drawings, the chillers appear to be located above the table/chair storage and storage rooms adjacent to the multi-purpose room. It is unlikely that the chillers will be as small as they are shown on the roof plan and will

most likely extend over the CST area. Will alternate locations be accepted or the chillers?

Answer: The size of the anticipated chillers provided in the Design-Build Information Package is schematic. The final sizes are to be determined by the Design-Builder's Design Consultant after the completion of the mechanical system design and documentation in the Construction Documents. Alternate proposed locations will be reviewed and approved by the NJSDA and the District.

11. **Question:** Specification D3050.10 requires two (2) connections for future expansion. What amount of expansion should be factored in (another room, another wing, another building ...)? Is the location of these connections to be left to the design-builder's discretion? Shall room be left in the boiler and chiller plants for additional boilers, chillers and pumps to accommodate such expansion?

    Answer: Per Performance Specifications D3050.10 Methods of Construction 16.j – Locate valved connections within mechanical spaces for future equipment.

12. **Question:** Specification section D3050.50 requires neck-mounted volume dampers for all air devices as well as adjustable blow patterns. Adding the damper at the neck of the device will make the sound criteria more difficult to attain. Is it really necessary to make volume adjustments from the face of every diffuser? If so, will cable operated dampers satisfy the requirement to be able to make adjustments from the face of the diffuser? Demanding a fully adjustable blow pattern will limit the diffuser selections to a very small number of allowable diffusers, is it acceptable to use standard diffuser and include blanked-off sections where flow pattern adjustment is needed?

    Answer: Air device volume damper placement may be adjusted to meet the space acoustical requirements.

13. **Question:** Delivering 55°F air from the DOAS system directly to the space could lead to uneven cooling since the DOAS will only be delivering air to one diffuser in the room. Recommend delivering neutral air or ducting the DOAS into the return of the FCUs feeding the room. Please advise.

    Answer: Design to meet all requirements of the Energy Subcode and ASHRAE 90.1.

14. **Question:** Specification section D3050.60 pipe design parameters call for maximum pressure drop of 2.5 '/1 00', but the hydronic distribution spec calls for 3 '/1 00' please clarify which is to be used.

    Answer: Adhere to D3050.60 HVAC Design Parameters for pipe design parameters.

15. **Question:** Specification section calls for "Hydronic lines that are located on the exterior of the building or which serve units that take in outside air shall be a mixture of 30% propylene glycol and water." Does this refer to both hot and chilled water hydronic lines (both will be serving DOAS units which bring in outside air), or just to chilled water lines?

    Answer: Provide glycol solution per NJSDA Performance Specifications Section D3030 and for hydronic systems routed exterior to the building.

16. **Question:** In reference to the interior floor finishes, Table C200.00-1 INTERIOR FLOOR FINISHES states Tarkett Omnisports sheet vinyl flooring in room C-122 (Gymnasium). However, Drawings AF-101 (Finished Floor Plan) states VCT-1 as the floor finish in the gymnasium. Please clarify what finish the gymnasium is to receive?

Answer: See Addendum #2 dated November 1, 2017, response to Bidder's Question #18.

17. **Question:** 2015 NJ IBC section 410.3.7.1 requires roof fire vents with a clear opening area of not less than 5% of the area of the stage. The effective vent area of a 48"x96" fire vent is 80% which equates to 25.6 sf of vent area. Our calculation of Stage C-117 is 1,800 sf. and thus will require 4 roof vents. The Roof Plan only shows 3. Please clarify.

Answer: See revised Sheet A-103 Roof Plan, attached herewith as Attachment 4.6.

18. **Question:** Specification section B2010.00 makes reference to 'metal panels'. No reference to metal panels is found on the drawings. Please clarify.

Answer: See Changes to Performance Specifications, Item D.1.a listed above.

19. **Question:** Specification section B2010.40 – Curtain Wall Assemblies in included in Volume 2, but not listed in the Table of Contents. The floor plans, elevations, and window elevations do not depict any curtain walls in this project. Can entire specification section B2010.40 be deleted?

Answer: No curtain walls are anticipated for this project. See Changes to Performance Specifications, Item D.1.b listed above.

20. **Question:** Specification section B2050.00, section II.M.2 only lists color (EC-4) for metal doors, frames, and storefronts. Upon review of the exterior elevations it appears that there are two colors. EC-1, and EC-4. Please confirm.

Answer: See Changes to Performance Specifications, Item D.1.c listed above.

21. **Question:** There are (2) specification sections related to the exterior canopies. Specification section B2080.00, and specification section F1020.60.
a. Which specification section shall the bidders follow?

b. Both specification sections make reference to 1" diameter steel hanger rods anchored to building framing which is contrary to the information shown on the floor plans and elevations. Please clarify.

c. Both specification sections make reference to 'concealed' internal stormwater drainage system. Based on the information depicted in the exterior elevations, the canopies utilize 'exposed' gutters & downspouts. This drainage approach will not be concealed. Please clarify.

Answer:

a. See Changes to Performance Specifications, Item D.1.d listed above.

b. See Changes to Performance Specifications, Item D.1.l listed above.

c. Where canopies incorporate steep slope roofing the storm water drainage may be exposed. Where canopies incorporate low slope roofing the storm water drainage shall be concealed.

22. **Question:** Provide a basis of design / additional information for the interior counter shutter door U-2 in specification section C1030.00.

Answer: See Performance Specifications C1030.00 Interior Doors, section II.C.

23. **Question:** Specification section C1090.70, section II.C.2 make reference to double-tier corridor lockers. No double tier lockers can be found on the project. Please clarify.

Answer: See Changes to Performance Specifications, Item D.1.f listed above.

24. **Question:** Clarify if the "MSS1, and MSS2" metal shelving designations shown in Fit-Out sheets "E3, E17, E20, E24, E26, E26-1, E32, E33, E34, and in various other rooms are to comply with the requirements of specification section C1090.70, section II.D.2

Answer: Confirmed.

25. **Question:** Specification section E1070.00, section II.B.3.a make reference to "glass" or "fiberglass" rectangular backboards. Please clarify material to be provided.

Answer: See Changes to Performance Specifications, Item D.1.j listed above.

26. **Question:** Specification section E2010.00, section II.A.3 make reference to the locations of Blackout shades. Clarify the following:

a. Media labs and Teach-to-One Learning Area. (These rooms cannot be located on the drawings).

b. Clarify if the Media Center A-201 is to receive Blackout Shades

c. Clarify if the Project Lab B-224 is to receive Blackout Shades.

Answer: See Changes to Performance Specifications, Item D.1.k listed above.

27. **Question:** Program Room Layout, Area Calculations, and Fit-Out sheet "E1". The diaper changing station is not listed in the spreadsheet. Confirm that the D/B is responsible for providing this item.

Answer: Confirmed, the Design-Builder is responsible to provide this item.

28. **Question:** Program Room Layout, Area Calculations, and Fit-Out sheets "E1, E1a, E5, E5a, E6, E6a, E7, E7a, E8, E9, E16, and E25 show item PRT3 (Printer) colored as being provided by the DB/GC, whereas the spreadsheet calls for this item to be provided by the District. Confirm that the District will be providing this item.

Answer: Yes, the District is providing this item. The colors utilized in the furniture layouts are provided only for convenience. Responsibility for the items shall be as indicated in the fit-out list.

29. **Question:** Program Room Layout, Area Calculations, and Fit-Out sheet "E5". Spreadsheet calls out that (1) MWB6 board, (2) MWB4 boards, and (3) TKB4 boards are to be provided by the DB/GC. The adjacent plan shows (2) MWB6 boards, (1) MWB4 board, and (2) TKB4 boards. Clarify the correct quantities to be provided.

    Answer: See revised E5 Kindergarten Classroom Furniture Layout and Fit-out List, attached herewith as Attachment 4.7.

30. **Question:** Program Room Layout, Area Calculations, and Fit-Out sheets "E9, and E10". Spreadsheets show (3) MPRI (project racks) located in front of a window. Per the spreadsheet the height of the project racks is 61". The window sill is only 40" above the floor thus in conflict with the project racks. Is this the correct layout?

    Answer: The project racks are mobile. The District will move the racks as their needs require. No change is required.

31. **Question:** Program Room Layout, Area Calculations, and Fit-Out sheets "E9, and E10". Spreadsheets show that the Demonstration Stations are to be provided by FFE, while the floor plan has this item colored as being provided by the DB/GC. Please clarify.

    Answer: See Addendum #2, dated November 1, 2017, revised sheets E9 Science Demonstration Room and E10 Art Room Furniture Layout and Fit-out List.

32. **Question:** Program Room Layout, Area Calculations, and Fit-Out sheets "E11a, E11b, E12, E15 & E26-1". Spreadsheets show that the Teachers Mobile Device (MDU4) is to be provided by the District, while the floor plan has this item colored as being provided by the DB/GC. Please clarify.

    Answer: See response to Bidder's Question #28 listed above.

33. **Question:** Program Room Layout, Area Calculations, and Fit-Out sheet "E15". Confirm that the Sensory Equipment Suspension Panel (SSP1) is to be provided by the District as outlined in the spreadsheet, and not by the DB/GC.

    Answer: See revised E15 Occupational Therapy/Physical Therapy Room/Sensory Room Furniture Layout and Fit-out List, attached with this Addendum as Attachment 4.8.

34. **Question:** Program Room Layout, Area Calculations, and Fit-Out sheets "E22-1, and E28". The spreadsheets call out that the full height metal lockers are 60" tall, whereas specification section C1090.70 calls for 72" high single tier lockers. Please clarify.

    Answer: See revised E22-1 Cafeteria and Food Service and E28 Custodial Workroom Furniture Layout and Fit-out List, attached with this Addendum as Attachments 4.9 and 4.10.

35. **Question:** Program Room Layout, Area Calculations, and Fit-Out sheet “E24”. No furniture layout / designation was provided for (1) of the PE Offices. Additionally please provide more information on the “Cargo Net” as nothing in the specifications was found. Model #, length, height, etc.

Answer: Regarding the PE Office: Revised E24 Gymnasium and PE Office Furniture Layout and Fit-out List, included with this Addendum as Attachment 4.11.

Regarding the cargo net: See Addendum #2 dated November 1, 2017, response to Bidder’s Question #9.

36. **Question:** Program Room Layout, Area Calculations, and Fit-Out sheet “E24-1”. The Gymnasium spreadsheet shows a “privacy curtain and track” to be provided by the DB/GC. However this item cannot be found on the floor plan on E24. Please clarify.

Answer: See Addendum #2 dated November 1, 2017, response to Bidder’s Question #9.

37. **Question:** "Program Room Layout, Area Calculations, and Fit-Out sheet “E25”. Clarify the following:

a. The Printer (PRT3) & 3d Printer (PRT4) are noted to be provided by the District on the spreadsheet, however the floor plan has these items colored as being provided by the DB/GC.

b. The Demonstration Station shows a sink. However, this item is noted as being “mobile”. How is that possible?

c. The Demonstration Station is colored yellow on the plan noting that it is to be provided by FFE, while the spreadsheet shows it being provided by the DB/GC.

d. Items ST2, and MPR1 are located in front of the windows. These items are shown as being 61” and 72” high. The window sills are 40” above the floor thus in conflict with the items. Is this the correct layout?"

Answer: a. See response to Bidder’s Question #28 above.

b. The intended unit incorporates on-board tanks for a limited amount of cold water and waste. Plumbing connections are not required.

c. See revised E25 Project Lab Furniture Layout and Fit-out List, attached to this Addendum as Attachment 4.12.

d. See response to Bidder’s Question #30 listed above.

38. **Question:** Program Room Layout, Area Calculations, and Fit-Out sheet “E26”. The (2) Tackboards are shown over windows with limited wall areas to be relocated. Clarify.

Answer: See revised E26 Vocal Music Room Furniture Layout and Fit-out List, attached to this Addendum as Attachment 4.13.

39. **Question:** Program Room Layout, Area Calculations, and Fit-Out sheet "E37". The main entrance has metal detectors. Who is responsible for providing these? What are the infrastructure requirements for the DB/GC?

Answer: The metal detectors will be provided and installed by the District after Substantial Completion. The Design-Builder shall provide (2) 20A 120V circuits to a junction box located in the floor, or the adjacent wall, per the Districts' direction.

40. **Question:** Program Room Layout, Area Calculations, and Fit-Out sheet "E37". The floor plan layout of this area does not match the layout on A-101. Which is the correct wall/millwork layout?

Answer: See revised E37 Main entrance / Security Desk and ECC Furniture Layout and Fit-out List, attached to this Addendum as Attachment 4.14.

41. **Question:** The FRP door elevations on the exterior elevations (A-101) do not match the FRP door elevations shown on A-601. (For example, FRP1 on drawing A-101 notes a door without a vision panel, whereas door FRP1 on drawing A-601 notes a door with a small vision panel. Same questions applies to FRP2 as well.

Answer: See revised Sheet A-201 Exterior Elevations, attached to this Addendum as Attachment 4.5.

42. **Question:** Refer to drawing A-101, the single door leading into Exam Room A-111a is noted as door type F-3. Per drawing A-601 door type F-3 is a double door. Clarify correct door type.

Answer: See revised Sheet A-101 First Floor Plan, attached to this Addendum as Attachment 4.16.

43. **Question:** Refer to drawing A-101. Confirm if rooms B-122 (Reading Recovery), and B-121a (Sensory Room) are to receive a solid door type F-1. Shouldn't these doors be "V" type?

Answer: Regarding room B-121a Sensory Room: Confirmed.
Regarding room B-122 Reading Recovery: See revised Sheet A-101 First Floor Plan, attached to this Addendum as Attachment 4.16.

44. **Question:** Refer to drawing A-101. Kiln Room C-125a and Storage Room C-125b appear to have a 48" wide doors. Confirm that is the correct size. Additionally, the Kiln Room door does not meet the push/pull requirements. Why are 48" wide doors needed for these rooms when the entrance doors to get into the Art Room are only 36" wide?

Answer: See revised Sheet A-101 First Floor Plan, attached to this Addendum as Attachment 4.16.

45. **Question:** Refer to drawing A-101. Faculty Conference / Dining room door shall sing into the corridor as it exceeds the DOE minimum 300 sf requirement.

Answer: See revised Sheet A-101 First Floor Plan, attached to this Addendum as Attachment 4.16.

46. **Question:** Refer to drawing A-101. Storage Room C-129 shows a door type F-6. This type is not accounted for on drawing A-601.

Answer: See revised Sheet A-101 First Floor Plan, attached to this Addendum as Attachment 4.16.

47. **Question:** Refer to drawing A-101. Storage Room C-118a and Instrument Storage Room C-119a appear to have a 48" wide doors. Confirm that is the correct size. Why are 48" wide doors needed for these rooms when the entrance doors to get into these spaces are only 36" wide?

Answer: See revised Sheet A-101 First Floor Plan, attached to this Addendum as Attachment 4.16.

48. **Question:** Refer to drawing A-101. Parent Community Room (A-122) door shall sing into the corridor as it exceeds the DOE minimum 300 sf requirement.

Answer: See revised Sheet A-101 First Floor Plan, attached to this Addendum as Attachment 4.16.

49. **Question:** Refer to drawing A-102. Confirm that access into Chiller Room (B-229) is not required from the Corridor.

Answer: See revised Sheet A-102 Second Floor Plan, attached to this Addendum as Attachment 4.17.

50. **Question:** Refer to drawing A-103. Door leading onto the roof is shown as FRP3 (double door), whereas FRP3 on A-601 is a single door.

Answer: See revised Sheet A-102 Second Floor Plan, attached to this Addendum as Attachment 4.17.

51. **Question:** Refer to drawing A-103. Stair Towers 02, 03, and 04 are not shown on the roof plan. These should be provided as they are much higher than the main roof surface to show the drainage, materials, etc. Also, a roof plan should also be provided for Stair Tower 01.

Answer: See revised Sheet A-103 Roof Plan, attached to this Addendum as Attachment 4.6.

52. **Question:** Refer to drawing A-102. There is a small roof (75 sf) shown near Stair 02. How is this roof accessed for maintenance? Why can't the corridor extend into the roof area to match the walls on the first floor?

Answer: The roof shall be accessed via an operable, lockable window. See revised Elevation Sheet A-201, included with this Addendum as Attachment 4.5.

53. **Question:** Is the environmental consultant for the Design-builder responsible for air monitoring during haz mat abatement? Please advise.

Answer: The NJSDA's Consultant is responsible for providing air monitoring during hazard material abatement.

54. **Question:** Is the environmental consultant for the Design-builder responsible for clearance monitoring after haz mat abatement? Please advise.

Answer: The NJSDA's Consultant is responsible for providing clearance monitoring after hazard material abatement.

55. **Question:** The RFP requires installation of a radon system. Based on previous experience with NJSDA, the minimum requirements, even without evidence of contamination, is a passive sub-slab depressurization system. Please confirm that a passive SSDS is not required.

Answer: Confirmed, passive SSDS is not required**.** However, the installation and commissioning of a Radon Mitigation system is required.

56. **Question:** An EO-215 does not appear to be included in the RFP package. If one was completed please provide. If it was not completed, please confirm that an EO-215 is not required.

Answer: An EO-215 was completed and can be provided to the successful bidder. The Design-Builder is not responsible to complete an EO-215.

57. **Question:** A Remediation Responsibilities Plan is referenced but none appears to be provided. Please provide.

Answer: There is no Remediation Responsibilities Plan for this project. Contaminated media (i.e. soil and groundwater) has not been identified during Site Investigations, therefore no remediation is required. Ignore all references to Remediation Responsibilities Plan in the DBIP.

58. **Question:** An LSRP is required to issue an RAO. Is the Design-builder required to retain the LSRP through the Environmental Consultant or will Louis Berger (LBG) be the LSRP?

Answer: The NJSDA has retained an LSRP who is responsible for issuance of the RAO.

59. **Question:** Will the retained LSRP conduct the Indoor Environmental Health Assessment (IEHA)? Is the Design-builder required to conduct the IEHA? Please clarify.

Answer: The NJSDA's Environmental Consultant is responsible for the IEHA.

60. **Question:** Based on the proximity to the active school, is dust monitoring required by the Design-builder during construction/demolition? Please advise.

Answer: Dust control is required during construction and demolition; refer Section 01500 Temporary Facilities and Controls. If there is a complaint regarding the level of dust control being provided, the Design-Builder is required to provide monitoring per the Design Build Information Package.

61. **Question:** Is the site in a floodplain? Please advise.

Answer: Per the latest FEMA flood mapping, Map Number 340112, Panel 0020A, Panel Number 20 of 35 with an effective date of March 4, 1980, the project area is not within a flood plain.

62. **Question:** A Certified Industrial Hygienist (CIH) or Certified Safety Professional (CSP) is required to administer the Health and Safety Plan (HASP) under the regulated waste specification. Is this service to be performed by the environmental consultant? Please advise.

Answer: No, this service is to be provided by the Design-Builder.

63. **Question:** Groundwater standards for the pinelands are Class 1-PL but the LBG Site Investigation compares temporary well samples to Ground Water Quality Standards (GWQS) Class II. Please clarify which groundwater standards are applicable to the site as this may affect the ability to discharge dewatered fluids onsite.

Answer: Most stringent standard will govern; Class 1-PL is applicable to this site. The Design-Builder is responsible not to degrade existing ground water quality in accordance with New Jersey Ground Water Quality Standards and New Jersey Pinelands Commission.

64. **Question:** If the air monitoring and clearance monitoring associated with the haz mat abatement will not be done by Whitman or the Owner (SDA), the abatement contractor needs to be sure to include these costs.

Answer: Air and clearance monitoring will be provided by the NJSDA’s consultant.

65. **Question:** If dewatering needs to occur during construction, will the dewatering need to be sampled to determine if it can be allowed to infiltrate back on site or will need to be removed since the site is in the Pinelands? Please advise.

Answer: See response to Bidder’s Question #63 listed above. The Design-Builder is responsible to comply with New Jersey Pinelands Commission Rules and Regulations for requirements on dewatering in the Pinelands.

66. **Question:** "A Preliminary Assessment Report (PAR) prepared by Whitman dated 2016, is identified in the Site Investigation Report (SIR) dated September 13, 2016, but is not provided as part of the bridging documents. Please provide a copy of the PAR dated 20 16 for review."

Answer: The SIR is the controlling document, PAR will be provided to the successful bidder.

67. **Question:** A Remediation Responsibilities Plan (RRP) is identified in the Project Manual Volume 2 of3, III, F, 3, a; but is not provided as part of the bridging documents. Please provide a copy of the RRP for review.

Answer: There is no Remediation Responsibilities Plan for this project. Contaminated media (i.e. soil and groundwater) has not been identified during Site Investigations, therefore no remediation is required. Refer to response to Bidder's Question #57 listed above.

68. **Question:** The Site Investigation Report (SIR) dated September 13,2016, identifies the site as a "clean site" with no current or historic discharges to the environment. Given this recognized "clean site" condition, are clean utility corridors requirements identified in the Project Manual Volume 2 of3, III, F, 3, c required to be installed?

Answer: The clean utility corridor requirement described in Section G1070.00 III. F.3.c. is required for this site. Clean corridors are part of the presumptive remedy guidance. As this site is a "clean site", meaning no components were detected in excess of applicable standards, no presumptive remedies are required.

69. **Question:** Can concrete and masonry sourced from the existing on site structures be reused on site as fill material after it is assessed per the NJDEP Fill Material Guidance or SRP Sites, Version 3.0, Apri12015; and geotechnically sized (e.g. crushed)?

Answer: No. The Design-Builder is responsible for removal and disposal to an off-site facility in accordance with all governing regulations.

70. **Question:** For the Radon Mitigation, Section A6020.00 does the design and installation oversight need to be completed by a Certified Radon Mitigation Specialist?

Answer: Yes.

71. **Question:** Please define the approvals required since this project is located within the Pinelands.

Answer: The site is located within the Pinelands Area; therefore, per N.J.A.C. 7:50-1.4, all development must comply with the Pinelands Comprehensive Management Plan (N.J.A.C. 7:50). New Jersey Pinelands Commission has provided the Authority written assurance the application for this project will go before the Commission for approval once the Design-Builder submits the completed design of the Storm Water Management System.

72. **Question:** Confirm the seismic site class, which is indicated in the bridging documents as both D and E in different sections.

Answer: See Addendum #3 dated November 14, 2017, Bidder’s Question #2.

73. **Question:** Proposed Utility Plan (Dwg. C202) indicates the proposed utilities for the new school. Please provide the sizes, inverts and types of pipes for all proposed utilities.

Answer: Sheet C202 indicates proposed utility locations, however, it is the responsibility of the Design-Builder's Design Consultant to determine sizes, inverts, and types of pipes based upon the final design for this project and to meet all code and jurisdictional requirements.

74. **Question:** Please confirm who is responsible for any applicable NJDEP land use permitting for the project.

Answer: See response to Bidder's Question #71 listed above.

75. **Question:** SDA's response to RFI-43, Addendum #2 regarding guardrails at raised dumpster locations, states to see revised drawing AS-100 Site Plan in Addendum #2. This site plan does not indicate guardrails at the raised dumpster locations. Please confirm that guardrails are not required at this location.

Answer: Confirmed.

76. **Question:** Fit-out Sheet Plans along with A1-101 and A1-102 Drawings indicate type MSSI and MSS2 shelving. What is the difference between the MSSI and MSS2? What is the depth of shelves for MSS 1 and MSS2 and how many tiers of shelves does each type have?

Answer: There is no significant difference between MSS-1 and MSS-2. Regarding a description of the shelves, see response to Bidder's Question #24 listed above.

77. **Question:** Please confirm if the existing field office trailer has temporary utility connections for sanitary and water or if these connections will be required as part of the new School construction.

Answer: The existing field office trailer is not connected to existing public utilities for sanitary and water; and it is not required as part of this Project. The Design-Builder is to fit out and maintain the existing field office trailer in accordance with the contract and specification 01500 Temporary Facilities and Controls.

78. **Question:** Please provide a sketch showing the location of the existing field office trailer so that site logistics can be coordinated.

Answer: See Office Trailer Location, Partial Plan C-104, included with this Addendum as Attachment 4.18.

79. **Question:** The Materials and System Standards Manuel Specification G2060.60 A. 4 states that the use of modular block retaining wall must be approved by NJSDA prior to it being implemented in the design. Please confirm that the retaining wall between the service area and the playing field can be a modular block wall. Please confirm that

the retaining wall between the service area and the outdoor planting area can be a modular block wall.

Answer: See Addendum #2 dated November 1, 2017, response to Bidder's Question #36.

80. **Question:** Please confirm that the west face of the raised loading dock at the dumpsters will be a smooth concrete finish.

Answer: See Addendum #2 dated November 1, 2017, response to Bidder's Question #35.

81. **Question:** Item G-6 indicates Blackout shades at all doors between corridor and program spaces. What rooms are considered program spaces?

Answer: See revised Sheet A-601 & A-601a Door and Window Elevations, included with this Addendum as Attachments 4.19 and 4.20.

82. **Question:** Have any meetings been held with the Pinelands Commission to review the project? If yes, can you provide meeting minutes?

Answer: See response to Bidder's Question #71 listed above.

83. **Question:** Has a wetland Letter of Interpretation been issued by the NJDEP Division of Land Use Regulation and Pinelands Commission for the project site (Block 848, Lots 1.02, 2, and 15) and adjacent lots?

Answer: The site is located within the Pinelands Area; therefore, per N.J.A.C. 7:50-1.4, all development must comply with the Pinelands Comprehensive Management Plan (N.J.A.C. 7:50). The wetlands and their buffer have been reviewed and approved by the New Jersey Pinelands Commission on June 3, 2016 in accordance with their requirements.

84. **Question:** Have the wetlands boundaries on the adjacent parcel to the west (Block 84 8, Lot 10) and to the east (Block 849, Lot 3) shown on the project plans been confirmed through the issuance of a Wetland Letter of Interpretation by the NJDEP Division of Land Use Regulation and Pinelands Commission?

Answer: See response to Bidder's Question #83 listed above.

85. **Question:** Will NJSDA be able to provide a full wetland delineation report prepared by Lomax Consulting Group that includes all tax lots included in the project site and the adjacent parcels to the east and west?

Answer: Yes, the wetland buffer delineation prepared by Lomax Consulting for application to the New Jersey Pinelands Commission (NJPC) can be provided to the successful Design-Builder.

86. **Question:** Has the 240-foot wetland buffer shown on the project plans been reviewed and approved by the Pinelands Commission?

Answer: Yes. The 240 foot buffer was approved by the Pinelands in correspondence dated June 3, 2016. This document was included in the application to the NJPC submitted on July 17, 2017, copy of the application can be provided to the successful bidder.

87. **Question:** Can you provide any documentation on how the wetland consultant (Lomax Consulting Group) determined this buffer width using the Buffer Delineation Model for NJ Pinelands Wetlands?

Answer: See response to Bidder's Question #85 listed above.

88. **Question:** Have the vegetated areas adjacent to the existing school's entrance driveway been inspected by a wetland consultant for the presence of wetlands or assessed for wetland buffers?

Answer: See response to Bidder's Question #83 listed above. The vegetated areas adjacent to the existing school's entrance has been inspected by a wetland consultant for the presence of wetlands. Wetlands mapping is included on the DBIP plans. However, this area has not been assessed for wetland buffers.

89. **Question:** The site demolition and improvements include work within previously disturbed areas within the 240-foot wetland buffer limits. Has this proposed work within the buffer limits been coordinated and approved by the Pine lands and NJDEP? If not, what is the design build team's responsibility in terms of permitting?

Answer: See response to Bidder's Question #82 listed above.

90. **Question:** Have any cultural resource surveys been completed for the project site?

Answer: A cultural resource screening is documented in the EO-215 which was approved by the NJDEP in a letter dated June 21, 2017 and can be provided to the successful bidder for this project.

91. **Question:** Based on our review it appears that a Flood Hazard Area Applicability Determination was requested from the NJDEP DLUR in 2017 for this project but the application was withdrawn. What was the reason for the withdrawal?

Answer: It was requested in error. It was determined based on Fema Flood Map Number 340112, Panel 0020A, Panel Number 20 of 35 with an effective date of March 4, 1980 that the project area is not within a flood plain. It was also confirmed in the EO-215 comment letter from the NJDEP dated June 21, 2017 that the project did not contain any regulated waterways with associated flood areas and riparian buffers that would trigger compliance with the Flood Hazard Area Control Act Rules.

92. **Question:** Reference Price Proposal form DBPP page 4, information to be listed in the column titled "FIRM", please confirm only the name of the firm is required.

Answer: Confirmed.

93. **Question:** Reference pages 29 and 30 of the Request for Proposal documents. Please confirm SBE forms "B" and "C" are required to be submitted in the Technical Proposal and not SBE Form "A".

Answer: Not confirmed. The RFP calls for the submission of SBE forms "A" and "C" with the Technical Proposal, which forms shall be filled out to demonstrate the SBE compliance of the Design-Builder's Design Consultant for the initial design phase of the project.

94. **Question:** Louis Berger Preliminary Geotechnical Report notes seismic soil classification is class "D", however, Section PS1030.00 – Project Criteria notes to use class "E" for the basis of bid. Please advise which classification is correct.

Answer: See Addendum #3 dated November 14, 2017, response to Bidder's Question #2.

95. **Question:** Drawing A-101 1st Floor Plan shows Storage Room C-129 to receive Door Type F-6. This door type is not shown on the A-601 Door Schedule. Please clarify the correct door type for this room.

Answer: See revised Sheet A-101 First Floor Plan, attached to this Addendum as Attachment 4.16.

96. **Question:** Drawing A-101 1st Floor Plan shows Locker Room C-131 and Staff Toilet C-131A to both receive Door Type F-3. Per the A-601 Door Schedule, Door Type F-3 is a 6' wide double door, but the floor plan depicts a 3' wide single door. Please clarify the correct door type for these rooms.

Answer: See revised Sheet A-101 First Floor Plan, attached to this Addendum as Attachment 4.16.

97. **Question:** Drawing A-101 1st Floor Plan shows Nurse's Exam Room A-111a to receive Door Type F-3. Per the A-601 Door Schedule, Door Type F-3 is a 6' wide double door, but the floor plan depicts a 3' wide single door. Please clarify the correct door type for this room.

Answer: See revised Sheet A-101 First Floor Plan, attached to this Addendum as Attachment 4.16.

98. **Question:** Drawing A-102 2nd Floor Plan shows Storage Room C-210 to receive Door Type F-1, which is a 3' wide door. The opening scales to 4' wide, which would indicate Door Type F-2. Please clarify the correct door type for this room.

Answer: See revised Sheet A-102 Second Floor Plan, attached to this Addendum as Attachment 4.17.

99. **Question:** Drawing A-103 Roof Plan shows the Stair 01 Elevator Vestibule to receive Door Type FRP3 leading out to the roof. Per the A-601 Door Schedule, Door Type FRP3 is a 3' wide single door, but the roof plan depicts a 6' wide double door. Please clarify the correct door type for this area.

Answer: See response to Bidder's Question #50 listed above.

100. **Question:** Drawing A-101 1st Floor Plan shows the Pre-K Wing to receive a Type SF-5 storefront entrance at each Pre-K Classroom. The SF-5 storefront systems are shown with the doors on alternating sides of the assembly, indicating that some of these entrances should be Type SF-5A storefronts. Please confirm.

Answer: See revised Sheet A-101 First Floor Plan, attached to this Addendum as Attachment 4.16.

101. **Question:** Paragraph I.A.2.d.(7) notes Educational Rain Barrels but no manufacturer or model number is listed; please provide.

Answer: See response to Bidder's Question #2 listed above.

102. **Question:** Fit-Out List E10 – Art Room lists Pottery Wheel is to be provided by DB/GC; please provide manufacturer and model number for this item.

Answer: See Addendum #3 dated November 14, 2017, Bidder's Question #1.

103. **Question:** Fit-Out List E15 – Sensory Room lists Modular Seating L-Shaped but does not identify who is to provide; please advise.

Answer: See revised E-15 Occupational Therapy / Physical Therapy Room / Sensory Room Furniture Layout and Fit-out List, attached to this Addendum as Attachment 4.8.

104. **Question:** Fit-Out List E21 – Stage/Instrumental Music Room lists Student Music Chairs and Music Stand but does not identify who is to provide; please advise.

Answer: See revised E-21 Stage / Instrumental Music Room Furniture Layout and Fit-out List, attached to this Addendum as Attachment 4.21.

105. **Question:** Section B2080.00 – Exterior Wall Appurtenances paragraph I.A.1.d lists Window Guards; please confirm no Window Guards are to be provided.

Answer: No window guards are to be provided.

106. **Question:** Please confirm site soils are to be considered clean – no historic fill or contaminated soil exists.

Answer: The NJSDA cannot confirm that all on-site soil and fill is considered "clean", meaning "not found to contain contaminants in excess of NJDEP's Unrestricted Use Standards". It is not expected that soil meeting the hazardous soil classification will be encountered by the Design-Builder. Please refer to Section 01010

the Summary of Work, Subsection 1.4 Allowances, for a description of how hazardous soils are to be handled, if encountered by the Design-Builder.

107. **Question:** Please confirm the early site package contractor will be removing all existing foundations associated with the building demolition.

Answer: Confirmed.

108. **Question:** Since site is being demolished and cleared as part of the early site package, is a topo check of the site required?

Answer: The Design-Builder is required to confirm existing conditions per Section 3.11, Assumption of Responsibility for Verification of Existing Conditions of the Agreement.

109. **Question:** Is an as-built topographic and existing conditions survey after building demolition required?

Answer: The Design-Builder is required to confirm existing conditions per Section 3.11, Assumption of Responsibility for Verification of Existing Conditions of the Agreement.

110. **Question:** A valve has not been shown upstream of the Cap for Future Connection; please confirm if required.

Answer: The DB is will not be installing this valve. The valve upstream of the connection is installed as part of the Early Site Package, Crichton School Abatement & Demolition contract.

111. **Question:** What is the current student/staff population of the two existing schools? Please confirm that the student/staff population in the future school will remain 1,040 and that there are no showers.

Answer: Regarding the population of the existing schools: During the 2015-16 school year the enrollment at the Aletta Crichton school was approximately 356 students. At the Alexander Denbo school, approximately 361 students. Approximately 75 staff were shared by both facilities.

The maximum capacity of the proposed school is 930 students. See the Educational Specification, section D Programmatic Model. Pemberton Township Schools anticipates approximately 110 staff.

Showers intended for staff use are required in rooms C-123a and C-124a (Physical Education Office) Toilet / Shower. See drawing A-101 1st Floor Plan. No showers are required for student use.

112. **Question:** Will the Soil Erosion & Sediment Control application be submitted/prepared for the overall project phases or a separate application for each phase?

Answer: It is incumbent on the Design-Builder to determine the approach for submission of the Soil Erosion & Sediment Control application.

113. **Question:** Have any meetings been held with NJDEP or the Pineland commission? If so, please provide meeting minutes or correspondence associated with those meetings.

Answer: See response to Bidder's Question #82 listed above.

114. **Question:** Has the roof drainage system been reviewed to confirm that it is feasible for all of the building runoff to be conveyed to the above ground surface basin?

Answer: Yes.

115. **Question:** The Engineering Report indicates that permeability testing was done in the area of the surface basin and included in Appendix B, however, this information was not included in that Appendix; please provide.

Answer: This information is provided in the Geotechnical Data Report, see the Performance Specifications, Volume 3, Section 3.1.3 in said report for depth to groundwater and permeability rates throughout the site.

116. **Question:** The Engineering Report indicates a Seasonal High Water Level (SHWL) of 73.00'. The basin is identified as a "detention-infiltration" basin which we assume is an infiltration basin per the NJBMP Manual (please confirm this is not intended to be a bioretention basin). A 2' separation from the SHWL and the bottom of the basin is required. If the basis is an infiltration basin, a 6" layer of sand is required below the basin bottom, which would result in a basin bottom of 75.5' instead of 75'. This could impact the feasibility of the upstream piping to reach the basin and the footprint of the basin. If the basin is intended to be a bioretention basin, this would raise the bottom of the basin further. Please confirm the intent of the design.

Answer: It is confirmed that the basin is not a bioretention basin. Conservatively, the report notes the highest seasonal water in the vicinity of the basin of 73.0. It is the responsibility of the Design-Builder to perform necessary borings and investigation to confirm Seasonal High Water Table at the basin.

117. **Question:** The Engineering Report indicates Type II distribution for storms on Page 5. Please confirm that analyses were based on Type III distribution.

Answer: Confirmed. Analyses were based on Type III Distribution.

118. **Question:** Has an emergency spillway for the basin been analyzed?

Answer: No, based on the final design of the Storm Water Management System it is incumbent upon the Design-Build Team to determine if such analysis is necessary.

119. **Question:** Please confirm the material to be used for the "U-10 Playing Field" is soil and not a synthetic turf field.

Answer: See response to Bidder's Question #4 listed above.

120. **Question:** Does the site have a valid Pinelands Commission Letter of Interpretation verifying the location of the wetlands and wetland buffers?

Answer: See response to Bidder's Question #83and #86 listed above.

121. **Question:** Was a Buffer Delineation Model submitted to the Pinelands Commission confirming the 240' wetland buffer shown on the Existing Conditions plans?

Answer: See response to Bidder's Question #83 and #86 listed above.

122. **Question:** Were any NJDEP or Pinelands Commission approvals acquired for the project for impacts to freshwater wetland buffers?

Answer: See response to Bidder's Question #83 and #86 listed above.

123. **Question:** Does the site have a valid NJDEP approved Flood hazard Area Verification?

Answer: No. See response to Bidder's Question #61 listed above.

124. **Question:** Were any NJDEP FHA permits obtained or are under review for the project?

Answer: No. See response to Bidder's Question #61 listed above.

125. **Question:** Please confirm there are no environmental conditions that would require Site Remediation under Site Remediation Reform Act, other than what is outlined in the Site Investigation Report.

Answer: The NJSDA has retained an LSRP for issuance of the RAO. See response to Bidder's Question #57 listed above.

126. **Question:** Backflow prevention before and after the water meter is shown; please confirm this is required.

Answer: Backflow prevention before and after the water meter and the pit are being installed during the Early Site Package, Crichton School Abatement & Demolition project.

127. **Question:** Shut off valves are shown to be connected as three way valves; please provide type and model number of valves.

Answer: The shut off valves adjacent to the water meter are not required by the Design-Builder. These items are being constructed and installed under the Early Site Package, Crichton School Abatement & Demolition contract.

128. **Question:** Please advise type and model number of backflow preventer to be provided.

Answer: See response to Bidder's Question #126 listed above.

129. **Question:** Please provide the anticipated award date and anticipated notice to proceed date.

Answer: See Addendum #2 dated November 1, 2017, Bidder's Question #2. The anticipated Notice to Proceed date is February 14, 2018.

130. **Question:** Please confirm that the contractor is not responsible for any permits fees including the building permits' fees.

Answer: Incorrect. The Design-Builder is responsible for all permit fees, government charges and inspection fees, with the exception of fees payable to DCA relating to the DCA Building Permit issued pursuant to the New Jersey Uniform Construction Code, which will be paid directly to DCA by SDA. Refer to Section 3.6.1 of the Design-Build Agreement, which specifies that SDA will pay for all fees payable to DCA for plan review, permits and inspections, but that "[t]he Design-Builder shall obtain and pay for all other necessary permits, approvals, licenses, government charges and inspection fees required for the Project by any Authority having Jurisdiction over the Project, including but not limited to soils erosion permits, construction trailer permits, water permits, utility permits and street opening permits."

131. **Question:** Please confirm that all independent field testing and inspections with be performed and by paid by the Owner.

Answer: Testing in support of Special Inspections will be performed by a firm engaged by the CM for this Project; all other field testing is the responsibility of the Design-Builder.

132. **Question:** Please confirm that DCA is the authority having jurisdiction who will perform code compliance review and inspections.

Answer: Confirmed.

133. **Question:** Please clarify if the FED # is a TID #.

Answer: Absent a citation to a document or page in the DBIP where the "FED #" reference appears, the SDA lacks context to respond to the Bidder's Question.

134. **Question:** There are two (2) Ownership Disclosure Forms provided; one provided in the Bid Document and the second following a link in the Bid Document, DPP Rev. 6.19.17. Please confirm that we are to use the more current DPP Rev.6.19.17.

Answer: Confirmed.

135. **Question:** Please confirm that the owner is tax exempt and a tax exempt certificate would be provided to the contractor upon award so no sales taxes should be counted during the bid.

Answer: As noted in Section 25.6 of the Design-Build Agreement, NJSDA is exempt from New Jersey State sales tax. This is by virtue of a statutory exemption from New Jersey State sales tax for state instrumentalities and authorities, under N.J.S.A. 54:32B-9(a)(1). Upon request, a certificate to that effect will be supplied to the winning bidder. Bidders should calculate their bids accordingly.

136. **Question:** Please confirm that the documentation required to be submitted with the bid proposal is only what listed on the form "Price Proposal Checklist".

Answer: See response to Bidder's Question #3, Addendum #3, dated November 14, 2017.

137. **Question:** Specification section 015000 – "Temporary Facilities and Controls" indicates that the sewer, water and electrical power usage will be paid by the Contractor as a part of the base bid price. Please consider waiving this requirement and/or establish an allowance for it as it is difficult to determine an estimate for these costs and they could get to be substantial values.

Answer: No.

138. **Question:** Schedule of Unit Prices Bid form are not listed on the Bid Checklist. Please advise.

Answer: Schedule of Unit price Bid form is not required to be submitted with the bid.

139. **Question:** On Page 542/691 of Volume 1 of the Design-Build Project Manual, it states under Paragraph A.6a that Mr. Christopher Watt of The Louis Berger Group is the Licensed Site Remediation Professional (LSRP) for the site. In reviewing the September 13, 2017 Site Investigation Report prepared by Louis Berger Group, no further investigation is required at the site. No remedial investigation (RI) or remedial action (RA) is required and there is no need for an LSRP to be retained at the site. The NJDEP Data Miner web application was searched and it was confirmed that no LSRP has been retained for the site. Please confirm if/when the NJSDA plans on retaining an LSRP for the site.

Answer: The Authority has retained Louis Berger Group who is providing LSRP services and issuance of the Response Action Outcome (RAO).

140. **Question:** Site Earthwork Specification G1070.00 – Site Earthwork references site environmental constraints and a Remediation Responsibilities Plan. Please confirm that, neither site environmental constraints or a Remediation Responsibilities Plan is currently required.

Answer: See response to Bidder's Question #57 listed above.

141. **Question:** Site Earthwork Specification G1070.00 – Site Earthwork also states that all earth work shall be performed in conformance with sitework plans and specifications approved by the Authority and the LSRP. Please confirm that no LSRP is currently assigned to the site.

Answer: The NJSDA has retained an LSRP for the site. All site work plans, with respect to any environmental conditions, shall be approved by the LSRP.

142. **Question:** Excavation and Fill Specification G1070.20 states that all regulated material shall be excavated, handled, and disposed of in accordance with the provisions of the Design-Builders Materials Management Plan. Please confirm that as no site impacts have been reported and no regulated material is anticipated to be excavated that a Materials Management Plan is currently not required.

Answer: Although no contamination has been identified, the Design-Builder still maintains the responsibility for a Materials/Soil Management Plan, which shall be reviewed and approved by the LSRP.

143. **Question:** On Design Sheet G-002, Noted 14.0 – Environmental Restrictions states under 14.1 that the NJSDA has engaged the Louis Berger Group as a LSRP for the site. Also 14.2 states that a Remedial Investigation Report was prepared for the site by the Louis Berger Group. Please advise if this is correct.

Answer: No, a Remedial Investigation Report has not been prepared. A site Investigation Report has been prepared for the project by Louis Berger Group. Note 14 on Sheet G-002 has been corrected; see Attachment 4.23 revised drawing General Notes G-002.

144. **Question:** Elevation 5, D-2-Rear/A-201 appears to be in conflict with Elevation 2, B-Side/A-201, wherein the Rear Elevation depicts the corridor abutting the stair tower fully extending to the plane of the exterior wall below, while the Side Elevation depicts the 2nd floor corridor terminating short of the perimeter wall below – stopping in line with the inner face of the stair tower. Floor plans indicate that the corridor extends fully to the outermost face of the building below (Please see attached for reference)

Answer: See revised Sheet A-201 Exterior Elevations, included with this Addendum as Attachment 4.5.

145. **Question:** The masonry type identification is also in conflict between the two elevations. Please advise as to correct configuration and materials. Also, the intended material selection for the rear of the adjacent stair tower, is not indicated. Please advise.

Answer: See revised Sheet A-201 Exterior Elevations, included with this Addendum as Attachment 4.5.

146. **Question:** Roof Plan A-203 does not reflect the stair tower gable roof forms, nor does it reflect the second floor walk-out roof adjacent to Stair 03 and Corridor C-201. Please advise.

Answer: See response to Bidder's Question #51 listed above.

147. **Question:** Is the walk-out roof area at the southern corner of the building (accessed from Corridor C-201 scheduled to receive any type of surface material, such as surface or pedestal-mounted pavers? Please advise.

Answer: See the revised Sheet A-201 Second Floor Plan, included in the Addendum as Attachment 4.5. Access to this roof from C-201 Corridor has been deleted. A wear surface is not required.

148. **Question:** Please confirm that the listed Structural Steel Fabricator and Structural Steel Erector Subcontractors must be AISC certified.

Answer: The NJSDA does not require this certification, however, the Design-Builder must follow all presiding code requirements.

149. **Question:** Please confirm that relocation of furnishings from the existing school to the new location will be performed by the owner.

Answer: Confirmed.

150. **Question:** Please advise in regards to Gym flooring finish desired. Interior finish drawing AF-101 indicates this floor will be VCT tile, which is atypical for a gym floor.

Answer: See Addendum #2 dated November 1, 2017, response to Bidder's Question #18.

151. **Question:** Please confirm that any costs associated with dealing with either Historic, impacted, contaminated, hazardous soils and/or ground water and/or solid waste will be paid for as additional costs to the contract through the Allowances or other means.

Answer: Confirmed.

152. **Question:** Is there a grading plan for post-site restoration related to the demolition of the Dembo School?

Answer: Yes, see Grading Plan (1 of 2) Sheet C-203 of the Denbo Demolition Plan Set.

153. **Question:** There does not appear to be a specifically-stated basis-of-design related to the proposed foundation system. Please advise.

Answer: See Addendum #3 dated November 14, 2017, response to Bidder's Question #15.

154. **Question:** Please advise if there are specific foundation designs (e.g. – CMCs, stone columns) that SDA will not allow.

Answer: Acceptable foundation systems are limited to those listed in the NJSDA Materials and Systems Standards Section A1010 Standard Foundations, and Section A1020 Special Foundations, Subsection A.2. Systems not included in A1020, Subsection A.1 will not be permitted.

155. **Question:** Is information available for the Dembo School existing foundations to be removed? If piles, please confirm the extent of removal required.

Answer: No information is available for the Denbo School existing foundation. Piles are not to be assumed for removal.

156. **Question:** The roofing spec lists both EPDM and modified bitumen as the intended roofing material. Please clarify.

Answer: Low slope roof covering consisting entirely of either system is acceptable.

157. **Question:** Please confirm that the Dembo School demolition is required to be completed within 240 days of commencement of demolition activity.

Answer: See Addendum #2dated November 1, 2017, response to Bidder's Question #1.

158. **Question:** Food Service Item No. 41- Blodgett model No. BR-6-36C is no longer available and factory does not offer a replacement. Please provide new model number.

Answer: Sheet AK-101 Food Service Item No. 41 – Blodgett model No. BR-6-36C shall be replaced with Southbend Model No. P36A BBB (6 burner range) and P36-NFR (Salamander) above, included with this Addendum as Attachment 4.22.

159. **Question:** Food Service Item No. 44A- Vulcan Salamander- No bid per factory. Please provide a new model number.

Answer: Sheet AK-101 Food Service Item No. 44A – Vulcan Salamander shall be replaced with Southbend Model No. P36-NFR (Salamander), included with this Addendum as Attachment 4.22.

160. **Question:** Provide information regarding manner in which the existing foundation will be removed and compacted for the demolition of the existing Crichton School. Will all foundations be removed and compacted with suitable material? Will certification reports be provided identifying verification of foundation removal and proper compaction?

Answer: The existing Crichton School foundations are being removed and compacted with suitable material. The NJSDA has retained a Site Consultant to provide post demolition report of verification including foundation removal and compaction which will be provided to the successful bidder, however the Design-Builder is responsible to verify the existing site conditions.

161. **Question:** The specifications indicate that a fire water loop is required with dual connections, but the bridging documents only show a single connection. Please clarify.

Answer: A single connection is required.

162. **Question:** Is am exhaust hood required in the kitchen area? None shown. If so, please advise on size, etc.

Answer: See revised Sheet AK-101, included with this Addendum as Attachment 4.22.

H. CHANGES TO PREVIOUS ADDENDA:

1. Not applicable.

I. ATTACHMENTS:

1. Attachment 4.1 Revised Price Proposal Form dated 11/17/17.
2. Attachment 4.2 Sheet C-104 Removal Plan (2 of 2), dated 9/13/17, revised 11/17/17.
3. Attachment 4.3 Sheet C-202 Proposed Utility Plan dated 9/13/17, revised 11/17/17.
4. Attachment 4.4 Sheet AS-100 Site Plan dated 9/13/17, revised 11/17/17.
5. Attachment 4.5 Sheet A-201 Elevations dated 9/13/17, revised 11/17/17.
6. Attachment 4.6 Sheet A-103 Roof Plan dated 9/13/17, revised 11/17/17. (PDF version).
7. Attachment 4.7 Sheet E5 Kindergarten Classroom Furniture Layout and Fit-Out List dated 6/5/17, revised 11/17/17.
8. Attachment 4.8 Sheet E15 Occupational Therapy/Physical Therapy Room dated 6/5/17, revised 11/17/17.
9. Attachment 4.9 Sheet E-22-1 Cafeteria Food Service Furniture Layout and Fit-Out List dated 6/5/17, revised 11/17/17.
10. Attachment 4.10 Sheet E-28 Custodial workroom/Lockers/Toilet Furniture layout and Fit Out List dated 6/5/17, revised 11/17/17.
11. Attachment 4.11 Sheet E24 Gymnasium and PE Office Furniture Layout and Fit Out List dated 6/5/17, revised 11/17/17.
12. Attachment 4.12 Sheet E25 Project Lab Furniture Layout and Fit Out List dated 6/5/17, revised 11/17/17.

13. Attachment 4.13 Sheet E26 Vocal Music Room Furniture Layout and Fit Out List dated 6/5/17, revised 11/17/17.

14. Attachment 4.14 Sheet E37 Main Entrance/Security Desk and ECC Furniture Layout and Fit Out List dated 6/5/17, revised 11/17/17.

15. Attachment 4.15 (Not Used)

16. Attachment 4.16 Sheet A-101 1st Floor Plan dated 9/13/17, revised 11/17/17.

17. Attachment 4.17 Sheet A-102 2nd Floor Plan dated 9/13/17, revised 11/17/17.

18. Attachment 4.18 Office Trailer Location

19. Attachment 4.19 Sheet A-601 Door and Window Elevation dated 9/13/17, revised 11/17/17.

20. Attachment 4.20 Sheet A-601a Door and Window Elevation (Alternate) dated 9/13/17, revised 11/17/17.

21. Attachment 4.21 Sheet E21 Stage/Instrumental Music Room Furniture Layout and Fit Out List dated 6/5/17, revised 11/17/17.

22. Attachment 4.22 Sheet AK-101 Partial 1st Floor Plan – Food Service Layout, dated 9/13/17, revised 11/17/17.

23. Attachment 4.23 Sheet G-002 General Notes dated 9/13/17, revised 11/17/17.

24. Attachment 4.24 Sheet AS-100 Site Plan dated 9/13/17, revised 11/17/17 (DWXF version).

25. Attachment 4.25 Sheet A-201 Elevations dated 9/13/17, revised 11/17/17 (DWXF version).

26. Attachment 4.26 Sheet A-103 Roof Plan dated 9/13/17, revised 11/17/17 (DWXF version).

27. Attachment 4.27 Sheet A-101 Exterior Elevations dated 9/13/17, revised 11/17/17 (DWXF version).

28. Attachment 4.28 Sheet A-102 2nd Floor Plan dated 9/13/17, revised 11/17/17 (DWXF version).

29. Attachment 4.29 Sheet A-601 Doors and Windows Elevations Plan dated 9/13/17, revised 11/17/17 (DWXF version).

30. Attachment 4.30 Sheet A-601a Door and Windows Elevations (Alternate) dated 9/13/17, revised 11/17/17 (DWXF version).

31. Attachment 4.31 Sheet AK-101 Food Service Layout dated 9/13/17, revised 11/17/17 (DWXF version).

J. SUPPLEMENTAL INFORMATION:

1. Not applicable.

Refer all questions to NJSDA Procurement Staff. Any bidder attempting to contact government officials (elected or appointed), including NJSDA Board members, NJSDA Staff (except for Procurement), Selection Committee members, Experience Committee members, NJSDA Consultants, and School District officials for information relating to this project or in an effort to influence the selection process may be immediately disqualified.

End of Addendum No. 4

NJSDA Director,
Program Operations

11/17/17
Date

STATE OF NEW JERSEY
SCHOOLS DEVELOPMENT AUTHORITY

32 E FRONT STREET
P.O. BOX 991
TRENTON, NJ 08625-0991
609-943-5955

Addendum # 4

NJSDA
32 East Front Street
Trenton, NJ 08625
Phone: 609-858-2981

DATE: **November 17, 2017**

PROJECT #: **WT-0023-B01**

DESCRIPTION: **New Denbo-Crichton Elementary School**

Acknowledgement of Receipt of Addendum

Contractor must acknowledge the receipt of the Addendum by signing in the space provided below and returning via email to (aperry@njsda.gov). Signed acknowledgement must be received prior to the Bid Due Date. **Acknowledgement of the Addendum must be made in Section E.6 of the Price Proposal Submission**.

_____ _____
Signature Print Name

_____ _____
Company Name Date