
Addendum #2

New Jersey Schools Development Authority
Office of Procurement
32 East Front Street
Trenton, NJ 08625
Phone: 609-858-2984
Fax: 609-656-4609

Date: December 14, 2016

PROJECT #: ST-0046-B01
Millville High School Additions and Alterations
Millville Public School District

DESCRIPTION: Addendum #2

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

NOTE: Additions are shown in **bold and underline** text; deletions are shown in *strikethrough and italics*.

1. Modifications to the Advertisement to Extend Date for Submission of Price and Technical Proposals:

- a. The first two paragraphs of Subsection D of the “Procurement Submission Dates and Deadlines” section of the Bid Advertisement for this procurement shall be modified to extend the date for submission of Price and Technical Proposals, as follows:

Procurement Submission Dates and Deadlines:

- C. Bidders must submit a Technical Proposal, consisting of two separate parts, the responses to “Experience Criteria” and the separate “Project Approach Criteria”, which corresponds to the non-price “other factors” evaluative criteria requirements of RFP. The Technical Proposals must be received by the NJSDA by **2:00 PM**

(local time) on ~~December 21, 2016~~ **January 18, 2017**. Faxed or e-mailed submittals will not be accepted.

Bidders must simultaneously submit a sealed Price Proposal along with the Technical Proposal, and all bidders' Technical Proposals and Price Proposals must be received by the NJSDA by **2:00 PM** (local time) on ~~December 21, 2016~~ **January 18, 2017**. Faxed or e-mailed Price Proposals shall not be accepted. Any Technical or Price Proposals received after this date and time will be returned unopened. Technical Proposals and sealed Price Proposals shall be delivered to Martin Taylor at the NJSDA address below:

2. Modifications to the Advertisement to Extend Date for Opening of Price Proposals:

b. Subsection E of the "Procurement Submission Dates and Deadlines" section of the Bid Advertisement for this procurement shall be modified to extend the date for opening of Price Proposals, as follows:

E. The sealed Price Proposals will be publicly opened and read at a bid opening at the NJSDA office on ~~January 12, 2017~~ **February 7, 2017** at 2:00 PM (local time).

3. Modifications to the Request for Proposals to Extend Date for Submission of Price and Technical Proposal:

a. The fifth paragraph of Section 1.3 B.2 ("Technical Proposal") shall be modified as follows:

The Technical Proposals must be received by the NJSDA by 2:00 PM on ~~December 21, 2016~~ **January 18, 2017**. Faxed or e-mailed Submittals shall not be accepted.

b. The fourth paragraph of Section 1.3 B.3 ("Price Proposal") shall be modified as follows:

The Price Proposal must be sealed and submitted with the original Technical Proposal and received by the NJSDA by **2:00 PM** on ~~December 21, 2016~~ **January 18, 2017**. Faxed or e-mailed Submittals shall not be accepted.

B. CHANGES TO THE PROJECT MANUAL

NOTE: Additions are shown in **bold and underline** text; deletions are shown in ~~strikethrough and italics~~.

1. Division 1 General Requirements

a. **MODIFY:** In Section 01010, Summary of Work, modify Paragraphs 1.6.A.3. and 4. as follows:

3. The Project shall achieve Substantial Completion (Temporary or Final Certificate of Occupancy) within ~~1965~~ **1,932** calendar days after the Commencement Date as defined in Sections 1.11 and 1.53 of the Agreement.
4. The Project shall achieve Final Completion within ~~2030~~ **1,997** calendar days after the Commencement Date as defined in Sections 1.11 and 1.53 of the Agreement.

C. CHANGES TO THE PERFORMANCE SPECIFICATIONS

NOTE: Additions are shown in **bold and underline** text; deletions are shown in *strikethrough and italics*.

1. **ADD:** In Section B2010.00, Exterior Walls, add Paragraphs I.D.3.(4) and (5) as follows:

(4) Do not use expansion anchors or adhesive systems for support or attachment of masonry elements. Provide direct support by or attachment to steel framing or other masonry elements.

(5) Provide stainless steel anchors and fasteners for cast stone sills, trim pieces and other oversize units.

2. **ADD:** In Section C1090.70, Storage Specialties, add Paragraph II.F.2. as follows and renumber subsequent items accordingly:

2. Quantities

a. Provide shelving layout, number of shelving units, and number of rows as noted on drawing A10.1.4.

b. Provide shelving units 88" high x 48" wide x 24" deep, with 7 shelves (6 openings) and 2 file dividers per opening, on 6" high base; total unit height 94".

3. **MODIFY:** In Section D4010.10, Water-Based Fire Suppression, modify the first sentence of Paragraph I.A.4. as follows:

4. *Renovated* **Alteration** Areas: Fire suppression is not required in *renovated* **alteration** areas within the existing School building except as may be required by *Authorities Having Jurisdiction* **N.J.A.C. 5:23-6, the Rehabilitation Subcode.**

4. **MODIFY:** In Section D4010.10, Water-Based Fire Suppression, modify the first sentence of Paragraph I.A.5. as follows:

4. Existing Areas to Remain (no *renovations* **alterations**): Fire suppression is not required in existing areas within the existing School

building except as may be required by *Authorities Having Jurisdiction*
N.J.A.C. 5:23-6, the Rehabilitation Subcode.

5. **ADD:** In Section E1030.80. add Section 1.5. as follows:

1.5 TEMPORARY KITCHEN

- A. Provide plumbing equipment and electrical power supplies for Temporary Kitchen, to be located within space indicated as Temporary Cafeteria in phases as shown.**
- B. Coordinate layout of temporary equipment and power with Project School District and its food service vendor.**
- C. Coordinate layout of Temporary Kitchen plumbing equipment and power with installation of plumbing and electrical service for eventual conversion to Media Center in subsequent phases.**
- D. Provide the following:**
 - 1. Plumbing Equipment**
 - a. Two hand sinks.**
 - b. One triple-compartment pot sink.**
 - 2. Electrical service: The Design-Builder shall provide electrical service as follows for equipment to be furnished by the Project School District and/or its food service vendor:**
 - a. Four sliding-door refrigerator units: 115V @ 3.3FLA each.**
 - b. Four heating cabinet units: 120V @ 16.6A.**
 - c. Two service line units, each with a hot side and a cold side: hot side 208V @ 23A each; cold side 120V @ 7.4FLA/33LRA each.**
 - d. Four hot holding merchandiser units: 120V @ 8.1A each.**
 - e. Receptacles for two cash registers.**
 - f. Cat-6 data connections for two cash registers.**
- E. Coordinate exact power requirements with Project School District and/or its food service vendor prior to installation.**
- F. Comply with Food Service Drawings and other provisions of this Section where similar equipment is called for in permanent Kitchen.**

6. **DELETE:** In Section G2060.00, Site Development, delete Paragraphs II.A.1.b.(3), (4) and (5) in their entirety.

D. CHANGES TO THE DESIGN MANUAL

1. **REPLACE:** In Preliminary Design Phase Submission Requirements, replace Item A.10. in its entirety with the following.

10. Information Technology and Security Systems

- a. Floor plans detailing MDF, IDFs and designated telecom spaces, including the following:**
 - i. Entrance cabling (MPOE) and all pathways to the MDF or other relevant spaces.**
 - ii. MDF to IDF conduit and cable pathways. Include type and quantity of backbone cable plant. Where applicable, show bend radius along all pathways.**
 - iii. Distribution paths from MDF and IDF locations to station drops.**
 - 1. Show paths and locations of wire trays, ladder racks, J-hooks, ceiling straps and any other distribution support systems. Where applicable, show bend radius along all pathways.**
- b. Enlarged floor plans for MDF and IDF indicating placements and clearances on all sides for two-post telecom racks, server cabinets, free-standing floor equipment, wall-mounted equipment, power receptacles with NEMA type, overhead cable pathways and conduit entrances.**
- c. Interior elevations of MDF and IDF depicting rack elevations, wall-mounted equipment, cross-connect blocks, overhead cable pathway access points. The diagram shall list port densities per rack with relevant patch panel count(s). Include rack, patch panel and patch panel port numbering to match station labeling.**
- d. Enlarged floor plans of typical instructional areas indicating type and location of all IT systems outlets, devices, equipment, and other components.**
- e. Floor and/or site plans depicting all exterior technology and security system outlets and equipment.**
- f. Life Safety, Security and other relevant system plans and narrative, in sufficient detail to demonstrate compliance with “DCA Best Practices Standards for Schools Under Construction or Being Planned for Construction,” and including the following:**
 - i. Floor plans and elevations indicating Emergency Control Center (ECC) and Backup Emergency Control Center (B-ECC) layouts and equipment placement. Show all equipment clearances.**

- ii. Access points for all life safety and security systems. Include video surveillance, building management (BMS) and other security-related monitor/alert/control interfaces.
- iii. Carrier-supplied POTS lines and analog telephone placements.
- iv. Diagram depicting redundant and physically isolated pathways between MDF, IDFs, ECC and B-ECC.
- v. Paging system coverage of all occupiable spaces and exterior locations.
- vi. Video Surveillance System diagrams and narrative detailing the following:
 - 1. Video storage, content review and retrieval/export functions.
 - 2. Locations of user interface points.
 - 3. Total security video system capacity and maximum video retrieval periods.
 - 4. Export and review resolution sufficient to determine unique physical characteristics.
 - 5. Video stream flow pathways (IP and Serial) from security camera(s) to recording equipment and to monitoring and control stations.
 - 6. Nominal and peak bandwidth utilization for security cameras and all system components.
 - 7. Camera placement, field of vision, fixed or PTZ indicator, protection, and other relevant details for all interior, exterior and building approach areas.
- vii. All voice and video intercom locations.

E. BIDDER'S QUESTIONS, REQUESTS FOR INFORMATION AND RESPONSES

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

Answer: With regard to New Jersey Department of Education, Office of School Facilities review, see Addendum #1 Item E.22. No other municipal, county, regional, state or federal approvals, entitlements or permits have been applied for. See Section 3.6. of the Design-Build Agreement for the Design-Builder's responsibility to secure other government approvals and permits.

2. Question: Will NJSDA provide signed and sealed copies of Existing Conditions and Utility plans? And will they be provided in AutoCAD format?
- Answer: No. Signed and sealed copies will not be provided.
3. Question: For scheduling purposes please advise the anticipated award and notice-to-proceed dates.
- Answer: The anticipated Notice of Award date is March 20, 2017 and the anticipated date for the Design Phase Notice to Proceed is April 17, 2017.
4. Question: Plan & Educational Specifications show ACT ceilings in all Stairwells. Finish Schedule calls for both ACT & Paint Exposed Structure in the Stairwells. Please clarify.
- Answer: Provide ACT ceiling at the ceiling of the highest landing within each stair tower. Provide painted exposed structure at all other landings in stair towers.
5. Question: Please confirm that the Storm Trap layouts and quantities provided on Drawing C3.7 are accurate and can accommodate the required storm water quantity reductions for the project.
- Answer: Storm trap layouts and quantities indicated can accommodate the required volume reductions. However, the Design-Builder is responsible for final sizing and design of the system and for compliance with the reduction requirements of the Stormwater Management Report.
6. Question: Please provide a copy of the original Geotechnical Report, if available.
- Answer: No Geotechnical Report is available for the existing building.
7. Question: Section G0000.00 - Sitework paragraph I.B.2. notes “a chemical vapor barrier, and a presumptive remedy engineering control (cap)” is required at the 3-story West Addition; please confirm the Design/Builder is required to install a liquid vapor barrier and visible demarcation barrier for this area.
- Answer: An Off-Gassing Mitigation barrier in accordance with A6020.20 is the minimum barrier required. A liquid vapor barrier is not specifically required. A visible demarcation barrier is required for any engineering control.
8. Question: If a chemical vapor barrier is required; please provide specifications for this scope of work.
- Answer: See response to Question #7 above.
9. Question: Drawing MPF-2.6 notes “Provide complete fire suppression system through school” in the C wing but the Phase 6 note for plumbing and fire protection states only the renovated areas; please clarify.

Answer: The New Jersey Department of Community Affairs has indicated that fire suppression is not required in Alteration areas of the existing building except as may otherwise be required by N.J.A.C. 5:23-6, the Rehabilitation Subcode. All new additions are to be separated from the existing building via firewall construction, and will require a fire suppression system. See also Items C.3. and C.4. above.

10. Question: Section D4010.10 - Water Based Fire Suppression notes "Fire Suppression is not required in renovated areas within the existing school building except as may be required by authorities having jurisdiction"; a similar note appears in Paragraph I.A.5 for the existing areas to remain (no renovations). These notes require further clarification and clear direction so that all design/builders are bidding the same scope of work. Please advise.

Answer: See the response to Question #9 above.

11. Question: Design-Build Services Agreement requires the project to be LEED Certified. Since we are not completely renovating the existing building, please confirm this only applies to the new additions.

Answer: LEED certification for the Project is required, as stipulated in Section PS1030.00 and the Design-Build Agreement. The degree to which this affects the existing building is the option of the Design-Builder, subject to compliance with LEED and all Project requirements.

12. Question: Site Plan C3.2 and Floor Plan A2.1 show a proposed shed structure adjacent to the Kitchen on the West side. Please provide construction details and elevations of this structure.

Answer: The Design-Builder shall relocate the shed to the west approximately as indicated on Drawing C3.2; the exact location shall be coordinated with the Project School District. Demolish the existing slab and foundations (if any); provide new foundations and slab in new location.

13. Question: Performance Specification E I 040.10 calls for a Washer/Dryer in the Culinary Laundry Room (W-100A) and a Refrigerator in the Media Center Workroom (D-104D), to be coordinated with the Educational Specifications. The Educational Specifications does not contain fit-out information for either room W-I OOA or D-1 04D. Please advise if appliances are required in these locations.

Answer: Provide appliances as called for in Section E1040.10.

14. Question: Furniture Plan (A10.2.3) & Educational Specifications (E-16) call for an Ice Maker in Science Prep Room N-225A. This appliance is not listed in the Performance Specifications E I 040.10. Please provide a basis of design for the Ice Maker?

Answer: The Basis of Design for the ice maker in Room N-225A is Fisher Scientific/Scotsman UMF0522A/B322S.

15. Question: Please confirm all loose furniture and fixtures in rooms to be renovated will be removed by the district.

Answer: Confirmed. All loose furniture and fixtures in rooms undergoing alteration will be removed by the Project School District prior to the Design-Builder's use of those spaces, on a phase-by-phase basis.

In addition, the Project School District will remove certain other fixed equipment and fixtures for its use. Such items are listed in Attachment 2.1, Salvaged Equipment List.

The Design-Builder shall coordinate with the Project School District in advance of any Work to ensure that the District has sufficient time to move furniture and equipment.

16. Question: Please confirm Section A6020.00 Of-Gassing Mitigation applies only to the new addition and no new off-gassing mitigation system is required in the existing facility.

Answer: Confirmed. See the response to Question #7 above.

17. Question: Is it the responsibility of the Design Builder to meet all new code clearances including ADA on the replacement of existing fixtures or just to remove and replace in existing locations?

Answer: All new additions and areas undergoing Alteration shall meet the requirements of the New Jersey Barrier-Free Subcode and Rehabilitation Subcode.

18. Question: Are all existing Floor Drains and Cleanouts required to be replaced with new or just adjust to receive new finish flooring?

Answer: The Design-Builder shall replace all existing floor drains in spaces where existing floors or floor finishes are being replaced.

19. Question: Proposed Roof Plan drawing A2.4 shows 20 new RTU's to be installed on the existing precast concrete plank and 16" IT Tees roofs which will require extensive work to the existing precast to receive and support these units; please confirm 20 units is the basis of bid as shown on drawing A2.4 and MPF 2.1 - 2.6.

Answer: The rooftop units as shown are for schematic and diagrammatic purposes only. The actual quantities, locations, and dimensions of rooftop units shall be determined by the Design-Builder in accordance with Sections D3000.00 and D3020.00 as well as all other project requirements.

- 20.** Question: Specifications call for 3 boilers; the drawings indicate 5 boilers. Please clarify.
- Answer: The heating plant shall be designed using a minimum of three boilers with a total output of at least 150% of the total required heating capacity. Final boiler quantities and capacities shall be determined by the Design-Builder in accordance with Sections D3000.00 and D3020.00 as well as all other project requirements.
- 21.** Question: Please specify the general scope of work related to the existing and new emergency generators as follows:
- a) D/B contractor to relocate the existing generator to avoid new overhead door entrance. Where is this to be relocated?
 - b) D/B contractor shall modify/re-route existing normal power and emergency power circuits on the wall where the new overhead door will be installed. Please quantify.
- Answer: The Design-Builder's detailed Phasing Plan shall include provisions for emergency power, including location(s) of generator(s), for each Project phase. For each phase, emergency power shall be provided for occupied spaces and equipment as specified in Section D5010.10 and as required by code.
- 22.** Question: The new emergency generator location has not been given. Please provide.
- Answer: See the response to Question #21 above.
- 23.** Question: During what phase of the work is the new emergency generator to be installed and made operational?
- Answer: See the response to Question #21 above.
- 24.** Question: Please confirm if room A 114 girls toilet is to receive EF#3 flooring as there is also a black dot for existing to remain for this very same room. Note: There are no other rooms for EF flooring in the existing A wing on sheet A 7.3.
- Answer: See Addendum #1, Item E.10.
- 25.** Question: Please confirm that room D 118 trainer/wellness receives vinyl base, as the floor finish is EF1.
- Answer: Provide integral epoxy base EB #1 in Trainer/Wellness Room D-118.
- 26.** Question: Please provide the construction type for the existing buildings which shall remain.

Answer: The existing High School was constructed in 1964; its construction type is unknown. All new additions shall be separated from the existing structure by firewall construction.

27. Question: Per the office of Steve Pierce of the Millville Water Utility, a combined fire and domestic water service is not allowed and these must be separate lines into the building. Utility plan C3 .4 shows one water line entering the main building into the existing boiler room. Please confirm the following

1. The line shown is for the new fire water service.
2. The size of the line as this is not indicate.
3. The fire pump (if required) or fire water service header will be installed within the existing boiler room as we do not see a room dedicated for this equipment.

Answer: 1. Both fire and domestic water lines shall be located along the indicated path.
2. The Design-Builder is responsible for determination of the size of the water lines based on hydraulic calculations.
3. Subject to compliance with code, the water service entrances and fire pump (if required) shall be located in the existing Boiler Room.

28. Question: Are there any Asbestos Abatement drawings available? Please advise.

Answer: The Hazardous Materials Report includes floor plan locations of the materials investigated. It is the Design-Builder's responsibility to prepare complete abatement drawings and specifications.

29. Question: The room finish schedule A7.2 shows room W109B to receive floor type UF #2. However, the floor finish plan A8.1 does not show any UF type flooring in this room. Please confirm the proper floor finish in room W109B.

Answer: See Addendum #1, Item # E.14.

30. Question: There are no walk-in boxes listed on the room finish schedule A 7.2 and there are none drawn on the floor finish plan A8.1. Please confirm if the walk-in boxes receive UF flooring/base and if they are UF #1 and UF #2.

Answer: Walk-in boxes are shown on the FS drawings, and outlined in the specifications. The slab below the walk-in boxes shall be recessed as noted on detail 12/FS-9. The flooring and base in the walk-in boxes shall be UF#2 to match the adjacent spaces.

31. Question: Please clarify if environmental remediation is required for the site. The bridging documents provide conflicting information as indicated below:

- (a) Volume 1, Section 01010-5- “It is not anticipated that the Design-Builder's scope of Services and Work will include any site environmental remediation work.”
- (b) Volume 2, Section G0000-00-IB Site Work
 - i. Historic fill has been observed at the location of the 3 story “west addition.”
 - ii. Presumptive remedy required (i.e. cap)
 - iii Off site management to require sampling, etc.

Answer: Environmental remediation for historic fill material is required in the area of the west addition. A presumptive remedy is included in the Remediation Responsibilities Plan included in Addendum #2. Final approval of the presumptive remedy will be done by the LSRP. See also Addendum #1, Item #B.1.

32. Question: Is the historic material identified within the area of the proposed west addition delineated?

Answer: See the response to Question #31 above.

33. Question: Please provide the Remediation Responsibilities Plan dated 10/2016-referenced in Volume 2, Section G 1070, I, 3F, 1.

Answer: The Remediation Responsibilities Plan is included herewith as Attachment #2.2.

34. Question: Please provide the Hazardous Materials Report referenced in Volume 2, Section G 1070-1.3.F.1.

Answer: The Hazardous Materials Report is included herewith as Attachment #2.3.

35. Question: The bridging documents do not clearly indicate the requirement for a Health and Safety Plan, Soil Management Plan, QA/QC Plan, Vapor Intrusion Mitigation system and associated commissioning, which are all typically required. Please clarify the need for these documents as part of this project.

Answer: Requirements for the Safety Plan, QA/QC Plan and Commissioning are included in Volume 1 of the Design-Build Information Package. Soil management requirements are to be found in the Remediation Responsibilities Plan, included herewith as Attachment 2.2. Off-gassing Mitigation is called for in Section A6020.00 of the Performance Specifications.

36. Question: Please confirm that the existing building do not require a vapor mitigation system.

- Answer: Confirmed. The requirements for off-gassing mitigation do not apply to the existing building.
37. Question: Please verify that the existing Flood Hazard Area (FHA) permit can be modified and a new FHA is not required.
- Answer: The Flood Hazard Area (FHA) permit is currently in review. Once verification is received, modification is allowed at the Design-Builder's option and expense, considering that the proposed changes do not fall under the conditions listed in N.J.A.C. 7:13-22.5(f).
38. Question: Please verify that an EO 215 has been completed and is not required as part of this work.
- Answer: Confirmed. The EO215 is not required as part of the Design-Builder's Scope of Work.
39. Question: Please verify that the proposed improvements do not require any approvals from the NJ Green Acres Program.
- Answer: City of Millville Block 400, Lot 5 is not State, County, or Municipal Open space and is not listed as open space in the Green Acres Open Space Database. An encumbrance (if any) on the site by Green Acres would concern the athletic fields only. Because this project does not impact the athletic fields, no approval is needed from Green Acres.
40. Question: Are there designated safe haven areas in the existing building?
- Answer: Yes. See Note C on Drawing 9.1.
41. Question: Is LEED certification required for the existing building?
- Answer: See the response to Question #11 above.
42. Question: Are there any Acoustic Requirements required for existing structure to remain?
- Answer: The Project's acoustical requirements do not apply to sections of the existing building that are to remain.
43. Question: Is any of the existing kitchen equipment to be used in the temporary cafeteria? If so, please identify the equipment to be relocated.
- Answer: Existing food service equipment is not available for reuse in the Temporary Kitchen. See also Item C.5. above.
44. Question: At the walk thru it was stated that the district was going to identify furniture / equipment to be salvaged prior to demolition. Will the district remove or is the contractor responsible to relocate?

Answer: See the response to Question #15 above.

45. Question: E-Rate- In order to obtain e-rate reimbursement the district/ NJSDA must advertise a separate bid package for e-rate eligible equipment. Will this portion of the work be deducted from the construction budget? If so, please identify the E-Rate eligible items to be removed from the construction cost.

Answer: The Design-Builder and its E-Rate Sub-Consultant are required to identify "E-Rate Eligible Components" under the Design-Build Agreement, Section 3.19.2.

46. Question: Provide a layout for the temporary non-cooking kitchen and cafeteria. What are the requirements for the warming kitchen?

Answer: See Item C.5 above.

47. Question: Can the existing auditorium ceiling and lighting remain for use during the temporary cafeteria fit-out?

Answer: The Design-Builder is responsible for installation of a new, temporary suspended ACT ceiling and lay-in light fixtures until the Temporary Cafeteria is converted to the Media Center.

48. Question: Has the district identified what equipment they will be relocating from the auditorium?

Answer: See the response to Question #15 above.

49. Question: Are glass break detectors required to be installed on the existing windows to remain?

Answer: No. Glass break detectors are not required for existing windows that are to remain.

50. Question: If a steel relieving angle bolted to CMU structure could be used to support brick veneer when the veneer is above a roof below or other non-similar material, would this be acceptable?

Answer: A relieving angle through-bolted to solid or concrete-filled masonry backup is acceptable, subject to code, verification by the Design-Builder's structural engineer, and the limitations in PS B2010.00 Exterior Walls, as modified above in Item # C.1. above, prohibiting expansion anchors or adhesive systems.

51. Question: During phasing, some unfinished walls will be exposed to the exterior until the next phase comes along. Please verify that the intent is that those wall areas are to be weatherproofed in a temporary manner until the next phase of construction commences?

- Answer: Correct. Any exposed walls shall be weatherproofed accordingly between all phases of construction.
- 52.** Question: Please advise if, during the period when demolition and construction of the new areas of the school, will noise and vibration monitoring in the occupied area of the existing school be required during school hours.
- Answer: No. Noise and vibration monitoring is not required in the existing building.
- 53.** Question: Please confirm that the baseline noise study can be completed for one school day only.
- Answer: Confirmed.
- 54.** Question: The Boundary Survey does not show any offsets to the property line from the building or any other existing site features. Will NJSDA provide this information?
- Answer: Property line offsets to existing buildings are provided on sheet C1.1.
- 55.** Question: What is the horizontal and vertical datum of the existing conditions plans?
- Answer: Horizontal and vertical datum information is provided on all existing conditions sheets.
- 56.** Question: The plan does not show any spot elevations in areas of the proposed improvements. Will NJSDA provide this information?
- Answer: Spot elevations are provided on sheets C1.3 and C3.3.
- 57.** Question: Information pertaining to the location of doorways, windows, roof heights in the area of the proposed addition is not shown on the bridging documents. Will this information be provided by NJSDA?
- Answer: Existing doors, windows, and coping heights were field surveyed, and this information is noted on the EX series drawings, and the A-5 series drawings. The coping heights of all new additions are noted on the A-5 series drawings. The CAD files of the Schematic Design Drawings will provide the location / spacing of doors, windows, etc.
- 58.** Question: What is the current student population?
- Answer: See Addendum #1, Item E.79.
- 59.** Question: What will be the student population after full build-out?
- Answer: See Addendum #1, Item E.79.

60. Question: Does the site have a valid NJDEP approved Letter of Interpretation verifying the location of the wetlands and wetland buffers?

Answer: See Addendum #1, Item E.75.

61. Question: Does the site have a valid NJDEP approved Flood Hazard Area Verification?

Answer: See Addendum #1, Item E.77.

62. Question: According to the plan entitled, “Existing Conditions Plan with Metes and Bounds,” dated 9/30/16, Sheet No. C 1.I, Note No. 23 states, the “Riparian Buffer Taken as the Greater Distance of 50' Buffer from Top of Stream Bank or the 100 Yr. Flood Zone Limit Per NJ Riparian Zone Model Ordinance Sec. IV B” is established, however the Riparian Buffer is shown within the 100-year Flood Plain. Please verify the extent of the “Riparian Buffer” is accurate and identify the agency that regulates the “Riparian Buffer.” We are unaware of any floodplain permitting requirements other than NJDEP Division of Land Use Regulation and the Millville City Ordinance.

Answer: Note should read “The width of the Riparian Zone was determined Pursuant to NJAC 7:13-4.1(c)3. The Riparian Zone was determined to be 50LF.” See also Attachment 2.4.

63. Question: Has there been any discussions/communication with NJDEP regarding the need for a Flood Hazard Area Permit and/or Freshwater Wetland Permit?

Answer: See Addendum #1 Items E.77 and E.78.

64. Question: Will the Design/Builder be responsible for obtaining permits from regulatory agencies for the proposed school improvements (i.e. Cumberland Salem Conservation District, NJDEP Request for Authorization, NJDEP Division of Land Use Permitting, Cumberland County Planning Board, Millville City Development Permit)?

Answer: See Section 3.6 of the Design-Build Agreement.

65. Question: The Fire Alarm in the existing school is Honeywell Notifier. Per Section D7050.00, the design intent is to replace the existing system with a basis of design by Notifier or Siemens. Is a Simplex Grinnell fire alarm system also an acceptable manufacturer?

Answer: Other manufacturers are acceptable subject to compatibility with existing systems and components and all project requirements, including those of Section 01600 Products and Substitutions.

66. Question: Page 4 of Section D50 I 0.10 lists Nickel Cadmium batteries using Lead Calcium. These batteries are no longer the Standard for any of the major

Generator manufactures. Will other batteries for engine start up on the generator be accepted?

Answer: Section D5010.10 Paragraph II.A.3.b. states specifically NOT to use lead calcium batteries.

67. Question: Are there any specific Seismic requirements for electrical installation?

Answer: All construction must comply with applicable codes including those pertaining to seismic requirements.

68. Question: During Demolition for renovation, and standard renovation phases, how will work be handled for electrical continuity to maintain circuits beyond standard relocation sizes for branch. For example, a ceiling is opened for renovation and it is discovered that (6) 4" conduits were added and now need to be relocated that were previously unknown to exist.

Answer: Such occurrences will be managed in accordance with all project requirements, including Section 8.0 of the Design-Build Agreement and Section 01080 of the General Requirements.

69. Question: The RFP requires "six complete full sized sets of deliverables and one half sized set of all large format deliverables" for all Preliminary and Final Design phase submissions, and for the DOE Final Educational Adequacy Submission (for SDA review prior to submission to the DOE). Is it possible to reduce the number of full sized sets required for these submissions?

Answer: No. Provide the number of sets specified.

70. Question: The RFP requires "three complete, full sized sets of all documents and one half-sized set of all large format documents" for the DCA Plan Release submission. The DCA has moved to an electronic plan review and release submission, and does not want hard copies. Is it possible to eliminate the requirement for hard copies as part of the DCA Plan Release submission, or if not eliminate entirely, reduce the number? (Perhaps to one full sized and one half-sized set for the SDA's records upon electronic submission to the DCA, and one signed and sealed set upon release by the DCA?)

Answer: No. Provide the number of sets specified.

71. Question: RFP Section D40IO.IO states that "Fire suppression is not required for the renovated areas within the existing School building except as may be required by Authorities Having Jurisdiction", and that for existing areas to remain (no renovations), "Fire suppression is not required in existing areas within the existing School building except as may be required by Authorities Having Jurisdiction."

Please confirm that the "Authorities Having Jurisdiction" are limited to the

DCA. If there are other AHJ's (such as local fire department, fire marshal, etc.), please identify them.

Has there been any discussion with the DCA (or other local AHJ's, if any) to determine whether or not they will require/request fire suppression in renovated or existing areas that may be over and above the minimum requirements of the Rehabilitation Code provisions of the UCC? Or is it the intent of these statements that fire suppression will only be required in renovated or existing areas to the extent that it is required by the Rehab Code provisions of the UCC?

Answer: See the response to Questions #9 and #10 above.

72. Question: Will it be possible to arrange additional visits to see the existing school (particularly Mechanical and Electrical rooms)? If so, what are the procedures?

Answer: An additional site visit has been scheduled for Wednesday, December 21, 2016 at 2:45 PM.

73. Question: Volume 4 of the RFP lists scans of drawings for the existing building which are available. (a) Are any of the drawings listed available in CAD format? (b) Are there any additional drawings of the existing building which are available? If so, please provide the drawings, or as much information as possible about these drawings.

Answer: None of the scanned documents provided in Volume 4 are available in CAD format. Additionally, no additional drawings are known to exist.

74. Question: RFP Section 02010.60, paragraph I.F.3 Water Consumption does not provide requirements for Urinals- what is the maximum allowable flow? Are waterless urinals acceptable as a means to improve water efficiency in the building, or must the urinals use a flush valve?

Answer: All urinals shall have flush valves. Flush valves shall have hardwired, hands-free operation with true mechanical override in accordance with Section 02010.60, Paragraphs I.C.1. and I.F.1.c.

75. Question: RFP Section 03000.00, paragraph I.A.2.b states that "The HVAC Plant work shall be completed during the first phase of the Work." Is it the intent of this statement that the new boilers and chillers will be on line, fully operational, and available to serve the building starting at the conclusion of the first phase (i.e., June 20 18), including relocation of existing mains that run through the C-Wing Corridor scheduled for demolition in the first phase of work?

Answer: Yes, the HVAC plant shall be fully operational by the end of the first phase.

76. Question: Is there a list of existing rooftop units (and/or other HV AC equipment) serving the renovated areas that will need to be removed and replaced per RFP Section 03000.00, paragraph I.A.2.d?

Answer: Existing HVAC equipment is shown on drawings M-1.1, M-1.2, and M-1.3. The existing building drawings have also been provided for reference.

77. Question: Is there a list of existing rooftop units (and/or other HVAC equipment) serving the existing areas that will need to remain in operation, but be served by the new HVAC plant per RFP Section 03000.00, paragraph 1.A.2.e?

Answer: See the response to Question #76 above.

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

Answer: See the response to Question #3 above.

79. Question: Please confirm that the listed Structural Steel Subcontractor must be an AISC certified fabricator.

Answer: The Authority does not require AISC certification; however, AISC certification is required to the extent mandated by applicable codes.

80. Question: Please confirm that the Structural Steel erector must be an AISC certified erector.

Answer: The Authority does not require AISC certification; however, AISC certification is required to the extent mandated by applicable codes.

81. Question: Please confirm that only one original bid package to be submitted.

Answer: Bidders are advised to refer to Section 1.3.B, Components of Response, of the RFP.

Bidders must submit one (1) original Price Proposal in a separate and sealed envelope that is properly labeled.

Additionally, bidders shall submit five (5) bound copies of the Experience Criteria portion of the Technical Proposal; seven (7) bound copies and one (1) unbound original of the "Project Approach Criteria" of the Technical Proposal; one (1) full copy in PDF format of all materials comprising the Technical Proposal, including the "Experience Criteria" portion and the "Project Approach Criteria" portion on electronic media (CD or comparable).

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

Answer: Incorrect. Refer to Section 3.6.1 of the Design-Build Agreement, which specifies that the Authority will pay for all fees payable to DCA for plan review, permits and inspections (e.g., the fees relating to the DCA Building Permit issued pursuant to the New Jersey Uniform Construction Code), 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.”

83. Question: Please confirm that the testing and inspection will be performed by a third party company hired and paid by the Owner.

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

84. Question: Please confirm that the architect and design consultants will provide the contractor with all the CAD files' backgrounds at no cost to the contractor.

Answer: Yes, CAD files of Schematic Design Drawings will be made available to the successful Design-Build Team after receipt of the executed NJSDA Release of Electronic Documents letter.

85. Question: Please confirm that the owner doesn't intend on filling the project to be LEED certified and if that is not the case, please confirm that the LEED administration will not be performed by the contractor.

Answer: The Design-Builder is responsible for LEED administration and certification. See the response to Question #11 above.

86. Question: Please confirm that there is no phasing plan to follow and the bidder shall establish its phasing plan to be approved by the Owner prior to mobilization.

Answer: Incorrect. See Addendum #1, Items #E.2. and E.3.

87. Question: Please advise who is responsible for hiring the commissioning agency and associated costs.

Answer: The Design-Builder is responsible for retaining the Commissioning Agent and payment of all associated costs.

88. Question: Please confirm that the project shall achieve the Substantial completion with 1965 Calendar days and shall achieve the final completion within 2030 Calendar days.

Answer: See Item #B.1. above.

89. Question: Please confirm that the total allowances provided and carried by this bid are \$3,420,000 and described as follow:

- New Construction allowance \$920,000.
- Renovation Allowance \$1,700,000.
- Fire Pump Allowance \$150,000.
- Emergency Responder System Allowance \$150,000.
- Building Envelope Acoustical Enhancement Allowance \$500,000

Answer: Addendum 1 revised the GMP Reserve Total from \$3,420,000 to \$3,720,000. The revised GMP Reserve Total includes:

- \$ 920,000 – New Construction Allowance
- \$ 1,700,000 – Renovation Allowance
- \$ 150,000 – Fire Pump Allowance
- \$ 150,000 – Emergency Responder System Allowance
- \$ 500,000 – Building Envelope Acoustical Enhancement Allowance
- \$ 300,000 – Excess Soil Disposal Allowance

Bidders are reminded to utilize the revised Price Proposal Form, dated 12-2-2016 and included as Attachment 1.1 to Addendum 1, for their Price Proposal submission.

- 90.** Question: Appendix A-Special Conditions, page 167 of the Design-Build Agreement indicates the project Substantial Completion time as within 2,023 days and the Final Completion time as within 2,088 days, whereas Section 01010-Summary of Work indicates these completion times as 1965 days and 2030 days respectively. Which is correct?

Answer: See Item #B.1. above.

- 91.** Question: Volume 3 of the Project Manual includes a Geotechnical Field Investigation Report dated September 16,2016 as prepared by Remington & Vernick Engineers, but this report appears to be missing information addressing Geotechnical Design Recommendations and/or foundation Design Criteria, such as the bearing capacity of the existing soils, floor slab design recommendations, foundation drainage recommendations, etc.

Answer: See Addendum #1, Item #E.17.

- 92.** Question: Specification Section A 1000.00-Foundations, paragraph 1.A.5, states that drilled auger pressure grouted (APG) piles shall be used as the basis of design for the foundation at the 3-story West Addition. Please furnish the individual pile bearing capacity criteria which are to be used as the basis for bidding.

Answer: See Addendum #1, Item E.84.

- 93.** Question: Existing Building Structural Drawing S-7 indicates that foundation design for the existing building was based upon a soil pressure of 3000 P.S.F. Please confirm whether it will be acceptable to use this criteria as a basis for

establishing the foundation design requirements at all new areas of the proposed work including the 3-story West Addition.

Answer: The proposed direction is NOT acceptable. The Design-Builder is responsible for determination of all foundation design criteria.

94. Question: Existing Utilities Plan C1.2 identifies existing storm sewer A located within the footprint of the new addition by a note reading "18" RCP was not field verified and was not found or shown on any existing utility plans." Please confirm whether this shall be interpreted to mean that the existence of this storm sewer is an unknown condition, and as such, all cost associated with its removal and/or the restoration of this service shall be considered to be covered by the Cost Allowances for unknown conditions and shall not be included in the Base Bid price.

Answer: Existence of the pipe was verified by the accessible manholes. The route under the buildings is unverified due to the building presence. The Design-Builder shall assume the presence of the pipe in the general vicinity where indicated and plan to preserve its operation throughout construction.

95. Question: The Table of Contents for Volume 3 of the Project Manual refers to Existing Conditions Reports entitled "Remediation Responsibility Plan Dated October 2016" and "Hazardous Materials Report --October 2016," but these documents appear to be missing from the Bid Documents.

Answer: These documents are attached hereto as Attachments 2.2 and 2.3.

96. Question: Please furnish Basis of Design information for the auditorium seating referenced by Specification Section E2010.00-Fixed Furnishings.

Answer: See Addendum #1, Item C.2.

97. Question: Drawing A10.1.5 appears to show no reference to a requirement for handicap access to the auditorium Control Room S-104A. Is this correct?

Answer: See ASK-1, attached herewith as Attachment 2.5, indicating barrier-free access to the Control Room.

98. Question: Specification Section F2010.20 - Hazardous Materials, paragraph 1.3 B., refers to an Environmental Investigation performed by Whitman. Please furnish a copy of this document for Bidder's reference.

Answer: See Attachment 2.3.

99. Question: The existing building drawings show references to a plaster finish at certain ceiling and wall areas, but this material does not appear to be referenced by the "Inventory of Asbestos Containing Materials" in Specification Section

F2010.20, paragraph 1.2 A. Please confirm whether the existing plaster finishes have been tested for the presence of asbestos containing materials.

Answer: The plaster was tested and no ACM was identified.

- 100.** Question: Conceptual Phasing Plan PH-1 shows a requirement for temporary emergency egress located within a construction area which not only interferes with new construction activities and but also poses safety liability issues. Is this correct?

Answer: Emergency egress must be maintained for B-wing stair tower B-217. The emergency egress walkway shall be covered and protected by a one-hour enclosure as noted on the Phasing Plans.

- 101.** Question: The Stormwater Management Report dated Revised September 2016 as prepared by Remington & Vemick Engineers refers to the requirement to procure a Flood Hazard Area Permit for the project. Please confirm whether this permit has been obtained and if so, please provide a copy for Bidder's reference.

Answer: See Addendum #1, Item E.77.

- 102.** Question: Please confirm that it will be acceptable to provide separate Design Phase submissions for each of the separate Phases of the project.

Answer: Confirmed. Separate Design Phase submissions are acceptable subject to the Authority's approval of the Design-Builder's Phasing Plan as required by the Agreement.

- 103.** Question: Due to time constraints related to the upcoming holiday season, we respectfully request that consideration be given to extending the deadline for questions and to extending the Bid Due Date to January 12, 2016 in order to afford bidders sufficient opportunity to obtain further clarifications that may be needed and to prepare bid proposals for the project.

Answer: See Items A.1. through A.3. above.

- 104.** Question: Is alternate swing space available within the District?

Answer: No. Swing space is not available.

- 105.** Question: Can the grass area to the east of the temporary classroom units be utilized for contractor use?

Answer: While it is not clear what grass area is in question, such areas may be available subject to approval by the Project School District and the Authority.

- 106.** Question: Is the District/SDA amenable to taking any number of parking spaces out of service at any times during proposed construction duration?

Answer: While interference with the District's available parking must be minimized, it is possible that short-term interference may be permitted subject to approval by the District and the Authority.

107. Question: Has an LOI been filed with NJDEP?

Answer: See Addendum #1, Item E.75.

108. Question: Will the Design/Build team be required to obtain local planning board approval?

Answer: See Addendum #1, Item E.28.

109. Question: In regards to a consultant's SBE status – will the SDA consider a small business firm that is located out of state or do they need to be registered with the NJ Treasury Department?

Answer: Only firms registered as SBEs in The State of NJ are utilized in tracking the SBE goal of 25%.

110. Question: We have found the SBE Category 1 listing on the Treasury's website to be lacking and is not 100% inclusive of all Category 1 firms. Could you tell us if it is a recommendation or a requirement to fill the 5% Category 1 goal?

Answer: The NJSDA requires the Design Builders and its Design Consultant to make a good faith effort to secure a minimum of 25% SBE participation. Section 3.9 in the RFP outlines specific recommendations of percentages provided by Category.

111. Question: Is exterior lighting limited to the new additions and parking areas or will it be necessary to provide lighting meeting the performance specifications throughout the site?

Answer: The Design-Builder's exterior lighting Work is limited to new additions and parking areas. There is no need to meet the Performance Specifications in other areas.

112. Question: The Stormwater Management report indicates the need for a NJDEP Flood Hazard Area permit for the placement of the West Addition within the floodplain for Petticoat Stream. Based on a review of the NJDEP Data Miner for the subject site, it appears that an application for a Flood Hazard Area Verification and Individual permit was filed for the project. Will the application package be made available for review and confirmation of the work associated with these permits and is it the SDA's intention to obtain the NJDEP Flood Hazard Area permits for the contractors use?

- Answer: The application package will be made available to the successful Design-Builder.
- 113. Question:** Will the SDA file for the NJDEP Freshwater Wetland Letter of Interpretation to confirm the wetland delineation and any associated freshwater wetland buffers?
- Answer: See Addendum #1, Item E.75.
- 114. Question:** The Table of Contents identifies a Remediation Responsibility Plan – Dated October 2016. This report does not appear to be included in the bid documents. Can a copy be provided for review?
- Answer: This document is attached hereto as Attachment 2.2.
- 115. Question:** The Table of Contents identifies a Hazardous Materials Report – Dated October 2016. This report does not appear to be included in the bid documents. Can a copy be provided for review?
- Answer: This document is attached hereto as Attachment 2.3.
- 116. Question:** The survey references that the wetlands was delineated by Remington & Vernick on September 16, 2016. Will the SDA be applying for the NJDEP Freshwater Wetlands Letter of Interpretation or is it the Design Build team’s responsibility?
- Answer: See Addendum #1, Item E.75.
- 117. Question:** Has the project received Local Planning Board review and are there any local Planning Board restrictions or requirements?
- Answer: See Addendum #1, Item #E.28.
- 118. Question:** Will the SDA be applying for the NJDEP Flood Hazard Area verification and any permits associated with fill within the floodplain or is it the Design Builders responsibility?
- Answer: See the response to Question #37 above.
- 119. Question:** Per Section A1000.00-1-A-5 specifically calls for piles at the 3-story West Addition. What are the acceptable foundation systems at the other additions?
- Answer: See Addendum #1, Item #E.17.
- 120. Question:** What is the extent of the existing exterior upgrades/repairs/restoration?
- Answer: Exterior work for the existing building is limited to repair and restoration Work necessary to complete indicated Additions and Alterations, and repair and restoration of any openings or other damage caused by the Design-Builder’s

activities. Such repair and restoration Work shall be completed in a weatherproof and code-consistent manner, and shall be consistent with the existing building's materials and finishes, so as to minimize visual differences between unaffected areas and the new Work.

- 121. Question:** Please identify the applicable NJ uniform construction code section(s) that permits this facility to be only partially sprinklered as described in specification section D4010.10 and not required to be fully retro-fitted with fire sprinklers.

Answer: See the response to Questions #9 and #10 above.

- 122. Question:** We hereby request that another site visit be schedule so that additional subcontractors are able to see the conditions of the existing building. Please advise.

Answer: See the response to Question #72 above.

- 123. Question:** RFP Section D3010.00 paragraph I.E.2.a states "Provide emergency gas shut-off valves at the entrance to the Boiler Room ... ". If the boilers are being removed from the existing C-Wing Boiler Room, will emergency gas shut-off valves be required?

Answer: Yes. Emergency shutoff valves in accordance with Section D3010.00 are required in the existing Boiler Room for all phases during which that room includes fuel-burning equipment.

- 124. Question:** RFP Section D3050.50 paragraph II.A.3 says "Do not use ... flexible duct in return applications". Can flexible duct be used in return applications for the connections to air inlets, perhaps with a limitation on the allowable length? (Subject to the flexible duct meeting the applicable pressure requirements at the air inlets.)

Answer: No. See Addendum #1 Item E.24.

- 125. Question:** Confirm extent of black out shades- available black out shade option is contrary to DOE vision glazing requirement.

Answer: Refer to Performance Specifications Section E2010.00, Paragraph II.A. for window treatment requirements.

- 126. Question:** Confirm Dial Combination Locksets are only applicable to Corridor Lockers (All other locations to receive hasp for master keyed pad locks.)

Answer: Confirmed. Dial combination locks are only applicable to the Corridor lockers.

- 127. Question:** Please confirm WiFi system is by Design/Builder including POE switches. Also confirm all switches and routers are by Design/Builder except for Telephone System per Table D6000.00-1.

Answer: Confirmed. WiFi system, POE switches, and all switches and routers except for telephone system are by the Design-Builder.

128. Question: ED Specification Woodworking (E-32): Q: Dust Collection is shown by TEC here but by D/B elsewhere – please confirm it is to be provided by Design/Builder.

Answer: See Addendum #1, Item # E.6.

129. Question: ED Specification Science Labs: Q: Teacher Chair and Student Tables by D/B (E-14). Student Tables and Stools by D/8 (E-15). Please confirm they are to be provided by Design/Builder.

Answer: All fixed furnishings and work surfaces shall be by the Design-Builder; all moveable furnishings and equipment are by the Authority and/or the Project School District.

130. Question: ED Specification Full Service Kitchen (E-76): Q: White board and TB by FFE; please confirm by FFE.

Answer: White boards and tack boards are by the Design-Builder.

131. Question: Please confirm as per Specification Section C1090.25 Head Rail Braced Partitions are not acceptable.

Answer: Confirmed. Headrail-braced partitions are not acceptable.

132. Question: The floor level of the 3rd floor west addition exceeds 30' from the lowest level of the fire department vehicle access and therefore, per the requirements of IBC 2015, NJ edition section 905.3.1, a standpipe system will be required. It appears that IBC 2015, NJ edition section 905.4 will then require standpipes to be installed within all exit stairs throughout the building. Please confirm that this is required.

Answer: Confirmed. Standpipes shall be provided in the three-story addition as required by code.

133. Question: MV service transformers are to be located in the new Central Plant running 480 volts to the building, which is a long duct bank run at low voltage. Would developing a MV Power Distribution lineup closer to the school be acceptable?

Answer: The medium-voltage service transformers are owned by the local utility. The Basis of Bid is represented by the power distribution plan shown in the Design-Build Information Package.

134. Question: Is there a lighting fixture spec for the electrical room fixtures?

- Answer: Refer to Specification Section D5040.30 IIA.3.
- 135. Question:** Are the Toilet/Locker Room lighting fixtures COLUMBIA Series 4VS? Not called out in specifications.
- Answer: Refer to Specification Section D5040.30 IIA.3.
- 136. Question:** What size services and what are the voltage characteristics of the services feeding the (3) classroom outbuildings?
- Answer: See Addendum #1 Item E.82.
- 137. Question:** Please advise if, during the period when demolition and construction of the new areas of the school, noise and vibration monitoring in the occupied area of the existing school will be required during school hours.
- Answer: See the response to Question #52 above.
- 138. Question:** Please confirm that the baseline noise study can be completed for one school day only. Also please confirm that the maximum one-hour average (Leq) sound level, excluding only extraordinary sounds, (per the ANSI S 12.60 standard) should be used to determine the baseline exterior sound level for the design.
- Answer: Confirmed. A one-day study and maximum one-hour average sound level are acceptable.
- 139. Question:** Please confirm that the acoustical standards are not required to be met in the existing core learning and ancillary spaces.
- Answer: Confirmed. Acoustical requirements do not apply to existing spaces.
- 140. Question:** Please clarify if the following spaces; the fitness center, the weight room, and dance studio are classified as "Gymnasia" for the purposes of the Sound Transmission Class (STC) rating design.
- Answer: Confirmed. The listed spaces are classified as "Gymnasia" for STC purposes.
- 141. Question:** Due to the large amount of questions and missing information, we hereby request an extension to the Bid Date.
- Answer: See Items A.1. through A.3. above.
- 142. Question:** Please advise when the school will be turned over to the GC each June to perform interior renovation work during the summer months, as well as when the following school year commences.

Answer: The Design-Builder must coordinate availability of the existing building with the Project School District on a year-by-year basis. The tentative end of the 2016-17 school year is June 23, 2017.

143. Question: Please provide the anticipated date for Notice to Award.

Answer: See the response to Question #3 above.

144. Question: Please provide the anticipated date for the NJSDA Commencement Date for Design Phase to begin.

Answer: See the response to Question #3 above.

145. Question: Please clarify the lighting identified for the Offices and Conference rooms. Specification states both Finelite 2x2, 2x4 and Prescolite CFT6 downlight.

Answer: Correct—a combination of the two is acceptable.

146. Question: Has any thought been given to providing a 15kv medium Voltage service to the facility serving both the new Central Plan and also an electrical room closer to the building? Having a m V service alleviates the problematic 480/277v electrical service currently in the program.

Answer: See the response to Question #133 above.

147. Question: Please provide a site lighting schedule/plan for the project.

Answer: See Specification Section D5040.40.

148. Question: What is the location of the emergency power distribution room?

Answer: The Emergency Power Distribution Room shall be in the existing Boiler Room.

149. Question: What is the proposed location for emergency generator set?

Answer: Final determination of the emergency generator set is the responsibility of the Design-Builder, subject to codes and Project requirements and the approval of the Authority and the Project School District.

150. Question: How long can the building be without power during the shutdown?

Answer: The School will be occupied throughout construction. Any disruption of power must be preapproved by the Project School District; alternate power source(s) shall be provided during any disruption as required by code.

151. Question: There is an existing drawing S-9 listed in existing drawing folder but cannot locate it. Please distribute drawing S9.

Answer: Drawing S-9 is indeed included as an attachment in Volume 4.

- 152.** Question: Can metal stud framing be used at the auditorium stage, where the exterior material is metal panels? Section B2010.00 (Exterior Walls) indicates that masonry back-up is only required where the exterior material is masonry-clad. However, section C1010.00 (Interior Partitions) indicates that the stage shall be enclosed with masonry. Please clarify.

Answer: Cold formed metal stud framing may be utilized at the Stage where the exterior wall material consists of a metal wall panel system. Portions of wall utilizing CMU veneer shall have CMU back-up wall.

- 153.** Question: Per C1010.00 It states that CMU partitions shall be used at all classrooms. Is this definitely a requirement? If so, would CMU to ceiling then stick frame above that be acceptable?

Answer: No. CMU construction between classrooms shall be continuous to underside of deck above.

- 154.** Question: Educational Specifications

- a. E-11 states that the Student Activity Table and Student Stools are by DB/GC? Is this correct? If by DB/GC do you have a specification for them?
- b. E-14 states Teacher Chair, Student Activity Table and Student Stools are by DG/GC? Is this correct? If by DB/GC do you have a specification for them?
- c. E-15 states Teacher Desk/Demo, Student Activity Tables and Student Stools are by DG/GC? Is this correct? If by DB/GC do you have a specification for them?
- d. E-16 Icemaker in Science Prep. Specification?

Answer: Items a. through c.: See the response to Question #129 above.

Item d.: See the response to Question #14 above.

- 155.** Question: C1090.70 High Density Mechanical Mobile Storage System: Please provide shelving height, depth, length, # of shelves and # of dividers per shelf (if any).

Answer: See Item C.2. above.

- 156.** Question: Per G2060.00 a Vertical Pivot Gate is specified. What is the location of this pivot gate?

Answer: There is no Vertical Pivot Gate in the Project. See Item C.6. above.

- 157.** Question: Is Graffiti Resistant Coating required on new building additions? Existing?

Answer: Provide graffiti-resistant coatings on building additions only.

158. Question: A5.1C depicts walls w/ planters? Is there a spec or detail for the planters?

Answer: Provide masonry planter walls with a cast stone cap. Coordinate CMU type and color with exterior elevations. The Design-Builder is responsible for the design, waterproofing, drainage and final layout for ramps and planter walls.

159. Question: Is there any landscaping required?

Answer: Landscaping is limited to topsoil, fertilize and seed all disturbed areas throughout each phase and as needed for soil erosion control throughout each phase of construction.

160. Question: Temporary Classroom Units: Are they general use classrooms or is each specific to a teacher / grade / curriculum?

Answer: The temporary classroom trailer units are general use classrooms.

161. Question: Per Spec 01010 Section 1.4 Allowances: Do you have a description of what the New Construction Allowance and the Renovation Allowance will include?

Answer: See Section 01010 (as modified by Addendum) and Section 01020 for descriptions and application of all Allowances.

162. Question: Is due date still December 21, 2016?

Answer: See Items A.1. through A.3. above.

163. Question: Should we assume that the D/B Performance Specifications given in the RFP shall apply to all phases of construction? For example, the teaching wall is very specific with connector types and mounting heights. Please confirm these are "future proof."

Answer: While the intent of the question is not clear, requirements of the Performance Specifications shall generally apply to all phases of construction. Conflicts that may arise with existing conditions or phasing requirements shall be brought to the Authority's attention on a case-by-case basis.

164. Question: In the earlier phases, existing telecom spaces (and cabinets) will need to be re-cabled to the new MDF. Will the existing conditions of existing telecom spaces be "grandfathered" or will they need to be brought up to the standards given for telecom rooms?

Answer: In accordance with the Design-Builder's approved Phasing Plan, all existing telecom spaces/cabinets shall be demolished throughout the phasing of this Project except for the IDF in the auto shop office (V-113). Refer to EY-1

through EY-4 and all architectural plans for phasing and demolition requirements. Prior to demolition, these IDF spaces do not need to meet the requirements of new IDFs. At the end of the project, all IDFs (except in V-113) shall meet all requirements of the Design-Build Information Package.

- 165. Question:** Similarly, there is a requirement for redundant pathways for backbone cabling during all phases of construction. Will the existing telecom spaces need to have redundant cable paths and cabling?

Answer: As with the above response, existing IDFs do not need redundant pathways prior to their demolition. All IDFs shall have redundant pathways at the end of the Project. As they are put into service, all new IDFs will be required to have a redundant pathway and cabling. Refer to EY-1 through EY-4 and all architectural plans for phasing requirements.

- 166. Question:** Several of the telecom spaces given in the bridging documents are less than the industry standard of 80 square feet. Will the DB team be tasked to resize these rooms so that proper clearances can be maintained?

Answer: Final sizing of IDFs is the responsibility of the Design-Builder, who shall ensure that all proper clearances are maintained.

- 167. Question:** Are there any as-built drawings of the communications cabling, showing cable pathways throughout the building that can be provided or is this that investigation the responsibility of the D/B?

Answer: Known pathways are shown on EY-1. Investigation of remaining existing pathways shall be the responsibility of the Design/Builder.

- 168. Question:** Specification Section C1090.70 Storage Specialties 11.F lists High Density Mechanical Mobile Storage System to be provided in the Media Center. The Educational Specifications Fit-Out List Page E-71 notes the High Density Motorized Storage System as "Provided by SDA-FFE." Please confirm this item is provided by the SDA.

Answer: The High Density Motorized Storage System shall be provided and installed by the Design-Builder.

- 169. Question:** Specification Section E2010.00 Fixed Furnishings Paragraph II.C notes Fixed Seating to be provided in the Auditorium (Room S-1 04) and Addendum No.1 has defined the Basis of Design seat. Furniture Plan A10.1.5 also shows Tenjam Duraflex Benches to be provided in the Auditorium Lobby (Room S-1 03). The Educational Specifications Fit-Out List Page E-54 lists both the Auditorium Seating & Lobby Benches as "Provided by SDA-FFE." Please confirm these items are provided by the SDA.

Answer: Confirmed. Auditorium seating and Lobby benches shall be provided by the Design-Builder.

F. CHANGES TO PREVIOUS ADDENDA:

1. In Addendum #1 Item E.25, the question should read as follows:

Section ~~82080.00~~ **B2080.00** notes exterior handrails and guardrails are to be stainless steel; please confirm stainless steel is required.


G. ATTACHMENTS:

1. Attachment 2.1 Salvaged Equipment List
2. Attachment 2.2 Remediation Responsibilities Report, October 2016.
3. Attachment 2.3 Hazardous Materials Report, October 2016.
4. Attachment 2.4 SK-01 Revision to Survey & Reference Notes
5. Attachment 2.5 ASK-1 Auditorium Control Room Barrier-Free Access

H. SUPPLEMENTAL INFORMATION

Any bidder attempting to contact government officials (elected or appointed), including NJSDA Board members, NJSDA Staff, and Selection Committee members in an effort to influence the selection process may be immediately disqualified.

End of Addendum No. 2


STEVE WENDLING
NJSDA
Date 12/14/16

Addendum #2

New Jersey Schools Development Authority
Office of Procurement
32 East Front Street
Trenton, NJ 08625
Phone: 609-858-2984
Fax: 609-656-4609

Date: December 14, 2016

PROJECT #: ST-0046-B01
Millville High School Additions and Alterations
Millville Public School District

DESCRIPTION: Addendum #2

Acknowledgement of Receipt of Addendum

Contractor hereby acknowledge the receipt of the Addendum by signing in the space provided below and returning via scanned copy (MATaylor@njsda.gov) or fax (609-656-4609). Signed acknowledgement must be received prior to the Bid Due Date. Acknowledgement of the Addendum must be made in Section E.5 of the Price Proposal Submission.

Signature

Print Name

Company Name

Date