



Addendum #7

New Jersey Schools Development Authority
32 E Front Street
Trenton, NJ 08625
Phone: 609-858-2981

Date: June 15, 2018

PROJECT #: CA-0022-B01

DESCRIPTION: NEW CAMDEN HIGH SCHOOL

This addendum shall be considered part of the Bid Documents issued in connection with the referenced project. Should information conflict with the Bid Documents, this Addendum shall supercede the relevant information in the Bid Documents.

A. CHANGES TO THE PROCUREMENT PROCESS:

1. Not applicable.

B. CHANGES TO THE PROJECT MANUAL:

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

1. Modifications to the General Requirements

- a. **MODIFY:** In Section 01010, Summary of Work, modify Paragraph 1.4.B.5. as follows:

5. The Meditative Garden Allowance is provided for the **costs related to construction within the area identified as the Meditative Garden in the Design-Build Information Package, including construction of sub-surface drainage construction for the identified area. Costs related to design of this area based upon the concept plan provided in the Design-Build Information Package, including assisting the Authority in conducting up to two half-day review meetings with Project School District students and staff, are not part of this Allowance and shall be provided for in the Design-Builder's Price Proposal.** ~~design, selections, procurement, installation, and maintenance of materials, other than natural or artificial grass, turf, or sod. Design-Builder shall not be entitled to additional compensation for any delays (including but not limited to,~~

~~damages, additional general conditions costs or direct costs) relating to the design, provision and/or installation of the Meditative Garden. Design Builder may not be entitled to an extension of the Contract Time with respect to performance of such Allowance Work.~~

2. Modifications to the Performance Specifications

- a. **MODIFY:** In Section B2050.00, Exterior Doors and Grilles, modify Paragraph II.L. as follows:

L. Keyless Entry and Access Control Systems

1. Provide **access control at locations indicated in Table D6000.00-2.** ~~proximity card readers at all building entrances and exterior doors except at stair towers unless otherwise indicated.~~
2. Provide electronic latch retraction for exit devices or electromechanical mortise locksets, as required by code and project requirements, where card access is indicated.
3. ~~Provide hardware and software integrated and fully compatible with the Project School District's existing system(s).~~ **Coordinate all hardware and accessories with revised Section D6000.00, Communications, dated June 8, 2018, for detailed access control requirements.**
4. Provide 400 proximity key tags with programming hardware and software for use by Project School District.
5. ~~Provide door position indicators for all exterior doors, integrated with security and alarm systems.~~

- b. **MODIFY:** In Section C1030.00, Interior Doors, modify Paragraph II.K. as follows:

K. Door Security Access System Requirements

1. Provide **access control at locations indicated in Table D6000.00-2.** ~~proximity card readers and door position indicators at Main Entrance Vestibule, Building Services Suite, Nurse's Suite, Main Office Suite, Student Services Suite, MDF Room and as identified in Finish Hardware Schedule.~~
2. Provide electronic latch retraction for exit devices or electromechanical mortise locksets, as required by code or project requirements, where card access is indicated.
3. ~~Provide hardware and software integrated and fully compatible with the Project School District's existing system(s).~~ **Coordinate all hardware and accessories with revised Section D6000.00, Communications, dated June 8, 2018, for detailed access control requirements.**
4. ~~Provide proximity key tags in quantity as required by Project School District.~~

c. **MODIFY:** In Section C2000.00, Interior Finishes, modify Paragraph II.E. as follows:

E. Resilient Wood Flooring System (Dance Studio, **Stage and Black Box Theater**)

d. **MODIFY:** In Section C2000.00, Interior Finishes, modify Paragraph II.E.3.. as follows:

3. Basis of Design for ~~Dance Studio~~ floor: Bio-Channel Classic for Performing Arts by Robbins Sports Surfaces.

a. Surface material **for Stage (RWF-1):** 25/32" northern hard maple surface, Grade 2 and better.

b. Surface material for Dance Studio (RWF-2): Harlequin Allegro, permanently installed.

c. Surface material for Black Box Theater (WWF-1): Medite FR hardboard; minimum 1/4" thickness.

d. Provide finish materials, fastening systems and installers certified by flooring system manufacturer.

e. **MODIFY:** In Section C2000.00, Interior Finishes, modify Table C2000.00-1 as follows:

Location	Key	Style	Color
Stage	RWF-1	Wood Stage <u>Resilient Wood Flooring System—Floating</u>	See Performance Specifications
Dance Studio and Black Box Theater	RWF-2	Spring <u>Resilient</u> Wood Flooring System with Portable Vinyl Dance Surface (Dark Gray)	See Performance Specifications
<u>Black Box Theater</u>	<u>WWF-1</u>	<u>Resilient Wood Flooring System with Hardboard Surface</u>	<u>Flat Black</u>

f. **MODIFY:** In Section E1070.00, Entertainment and Recreational Equipment, modify Paragraph II.A.1. as follows:

1. Engage a professional theater design consultant with an established record of successful design and execution of theaters of comparable size and complexity, to design, specify and oversee the construction, installation and testing of all **spaces and** theater components in the

Auditorium, Black Box Theater, TV/Broadcasting Studio, and Dance Studio.

- g. MODIFY:** In Section E1070.00, Entertainment and Recreational Equipment, modify Paragraph II.B.8.a. as follows:
- a Provide a pipe grid system with maximum 4'-0" x 4'-0" bays to cover main ceiling surface of Black Box Theater and TV/Broadcasting Studio.
- h. ADD:** In Section E1070.00, Entertainment and Recreational Equipment, add Paragraph II.H. as follows:

H. Television Studio Equipment

1. Provide the following television studio equipment consistent with and as specified above except as modified below:

a. Manually operated curtain system, to cover walls.

b. Pipe grid system.

c. Television studio lighting and controls, including the following:

(1) Dimmer rack and modules.

(a) Provide one rack and nine modules.

(2) Control console.

(a) Basis of Design: Strand model #250ML.

(3) Electrical distribution system, connector strips and plugging boxes.

(4) Theatrical lighting fixtures.

**(a) Basis of Design (5" unit): Arri Model #L5-TT.
Provide 32 units.**

**(b) Basis of Design (7" unit): Arri model #L7-C.
Provide 8 units.**

(5) Architectural lighting fixtures.

(6) Work lighting fixtures.

(7) All components and accessories necessary for satisfactory functioning and as listed above.

d. Green Screen Cycloramas and Lighting Grids

(1) Provide two professionally constructed hard green screen cycloramas as indicated.

(2) Provide professional grade lighting grids.

(3) Basis of Design: Products of Advanced Studio Technologies.

2. Provide acoustical design of Studio, Voice-Over Booth, and Control Room by the Design-Builder's acoustical engineer.

a. Basis of Design for sound control materials: Class A-rated products of Auralex Acoustics or NetWell Noise Control.

3. Provide all HVAC, electrical, communication and alarm systems for Television Studio as required by code and to support the installation and use of professional TV/broadcast studio equipment.

3. Modifications to the Design Manual

- a. ADD:** In General Submission Requirements, Design Submission Format Requirements, add Paragraph A.7. as follows:

7. Furnishings and equipment: The Authority will provide the selected Design-Builder with electronic copies of all drawings submitted to the New Jersey Department of Education for Schematic Design approval, including the Authority's standard Furniture, Furnishings, Technology, and Equipment (FFT&E) CAD blocks. The Design-Builder shall utilize the Authority's standard FFT&E blocks in preparing its Preliminary Design and FEA Submission Room Layouts.

4. Volume 3 DOE Approved Documents – Educational Specifications

- a. REPLACE:** Educational Specifications, Room Area Calculations pages BP-E4 – E7, BP-E8A, BP-E12 – E14; CA-E4 – E5, CA-E8 – E12, CA-E16 – E18; CF-E1 – E4, CF-E6 – E7, CF-E16 – E18, CF-E22 – E23; MA-E1A, MA-E4 – E9, MA-E11, MA-E13 – E16; ST-E1, ST-E4 – E9, ST-E13 – E16, dated 01/05/2018, with Revised pages BP-E4 – E7, BP-E8A, BP-E12 – E14; CA-E4 – E5, CA-E8 – E12, CA-E16 – E18; CF-E1 – E4, CF-E6 – E7, CF-E16 – E18, CF-E22 – E23; MA-E1A, MA-E4 – E9, MA-E11, MA-E13 – E16; ST-E1, ST-E4 – E9, ST-E13 – E16, dated 06/15/2018, issued herewith as Attachment 7.1 – 7.5. All other plans, sections and elevations are modified accordingly by implication.

C. CHANGES TO THE DRAWINGS:

- 1. REPLACE:** REPLACE AF-101 1st Floor Plan – Interior Finishes Revised date May 25, 2018, with AF-101 1st Floor Plan – Interior Finishes dated Revision #3: June 15, 2018, issued herewith as Attachment 7.6. All other plans, sections and elevations are modified accordingly by implication.

2. **REPLACE:** REPLACE AF-102 2nd Floor Plan – Interior Finishes Revised date May 25, 2018, with A-102 2nd Floor Plan dated Revision #3: June 15, 2018, issued herewith as Attachment 7.7. All other plans, sections and elevations are modified accordingly by implication.

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

1. Question: Floor Finish Plan AF-101 shows the Stage B-128B to receive wood floor type RWF-1. This product is not identified in the Performance Specs. Please provide a basis of design for RWF-1.

Answer: See SDA Material and System Standards, Section C2030.81.1 Resilient Wood Floor.
2. Question: Where will corridor walls be epoxy painted?

Answer: All corridor walls will be painted with epoxy paint. See Attachments 7.6 and 7.7 included with this Addendum.
3. Question: Is the Community/Alumni Office considered SLC Admin or Student Services? Listed as Student Services in CAA schedule, SLC in MA, STEAM, and CBPL schedules.

Answer: The Community/Alumni Office is considered SLC Admin.
4. Question: Please provide details on the grape vine trellis shown on G-4.

Answer: See Modifications to the Performance Specifications, Item B.2.1, Addendum #6, dated June 8, 2018.
5. Question: Fit-Out Plan Page CA-ES shows (3) Pottery Wheels colored pink, meaning they are to be provided by the DB/GC. The schedule on the same page lists the Pottery Wheels (PW1) to be provided by SDA/FFE. Please clarify who is to provide these items.

Answer: See Revisions to Room Fit Out List Sheet CA-E8, included in Attachment 7.2 with this Addendum.
6. Question: Fit-Out Plan Page CA-E8 shows Ballet Barres at the perimeter of the room colored pink, meaning they are to be provided by the DB/GC. The schedule on the same page lists the Ballet Barres (BAR1) to be provided by SDA/FFE. Please clarify who is to provide these items.

Answer: See Revisions to Room Fit Out List Sheet CA-E8, included in Attachment 7.2 with this Addendum.
7. Question: Fit-Out Plan Pages MA-E4, MA-E7, and BP-E6 show Demonstration Stations colored pink, meaning they are to be provided by the DB/GC. The schedules on

the same pages list the Demo Stations (DST2) to be provided by SDA/FFE. Please clarify who is to provide these items.

Answer: See Revisions to Room Fit Out List Sheet MA-E4 and MA-E7, included in Attachment 7.4; and Sheet BP-E6 included in Attachment 7.1 with this Addendum.

8. Question: Fit-Out Plan Page CF-E6 calls for the DB/GC to provide (2) Whirlpool Tubs in the Training Room. Please provide a specification for this product.

Answer: See Modifications to Performance Specifications, Item B.1.n listed in Addendum #5, dated June 4, 2018.

9. Question: Section PS1030.00, I.B.2.g.(1)(c): Does the STC 50 requirement apply for the classroom facades near the Outdoor PE Area, Meditative Garden, Amphitheater, and/or Outdoor Project Area?

Answer: See response to Bidder's Question #18, Addendum #2, dated May 15, 2018.

10. Question: Please advise if the following spaces are considered Music Rooms for sound isolation purposes (STC): Black Box Theater (C-220); Dance Studio (C-217); TV Broadcast Studio (C-123); Recording Booth (B-149C); Stage (B128B); Auditorium (B-128); Practice Rooms (B-130, B-131, B148C, B149B).

Answer: See response to Bidder's Question #19, Addendum #2, dated May 15, 2018.

11. Question: Please advise if the following spaces are considered Gymnasias for sound isolation purposes (STC): Weight Room (B-108); Training Area/Storage (B-106); Dance Studio (C-217); LRC/Cardio Fitness Center (A-120).

Answer: See response to Bidder's Question #21, Addendum #2, dated May 15, 2018.

12. Question: Please advise if the following spaces are considered Core-Learning Spaces or Ancillary Learning Spaces: OT/PT (B206); Libraries, Learning Resource Center (A-213); Autistic Sensory Room (A-238); Speech Therapy Offices; SBYS Group Rooms; Quiet Reading Rooms.

Answer: See response to Bidder's Question #22, Addendum #2, dated May 15, 2018.

13. Question: Regarding the background sound level design goals, should the Auditorium, Stage, Recording Booth, Dance Studio, Black Box Theater, and/or TV Broadcast Studio be treated as performance spaces (25 dBA, ASHRAE) or an ancillary learning space (40 dBA, ANSI)?

Answer: See Changes to Previous Addenda, Item E.1 listed below.

14. Question: The ANSI S12.60 standard specifically states that in new construction, dance studios shall not be constructed over core-learning spaces. The floor plans show Dance Studio C-217 above Engineering/Robotics Lab C-131. Please advise

appropriate course of action as this adjacency is not permitted by ANSI S12.60. This same problem exists with the Black Box above the Cisco Lab, if high floor-impact activities are anticipated in the Black Box (please advise).

Answer: See response to Bidder's Question #24, Addendum #2, dated May 15, 2018.

15. Question: Please advise how many measurement locations will be required for the baseline noise study.

Answer: See response to Bidder's Question #27, Addendum #2, dated May 15, 2018.

16. Question: What kind of acoustic paneling is to be installed in all soundproofing-required rooms (except for the auditorium)?

Answer: Determination of the extent, acoustical properties, and backing material for the FWP (fabric-wrapped panel) acoustical panels is the responsibility of the Design-Builder's acoustical engineer.

17. Question: Which ceiling finishes are to be painted?

Answer: See Modifications to Performance Specifications, Item B.2.a listed in Addendum #2, dated May 15, 2018.

18. Question: How many faucets are on the multi-user lavatories?

Answer: The number of faucets shall match the number of lavatory sink bowls.

19. Question: Are there to be no sanitary napkin disposal units, toilet seat cover dispensers, or tampon dispensers in student toilet rooms?

Answer: These items shall be provided by the Design-Builder.

20. Question: Is DBGC providing all Pottery Wheels? Listed as provided by SDA FFE in CAA schedule.

Answer: See response to Bidder's Question #5 listed above.

21. Question: Is DBGC providing Mobile Demonstration Stations in Art Rooms? Listed as provided by DBGC in MA, provided by SDA FFE in STEAM and CBPL, SDA Tech in CAA.

Answer: See response to Bidder's Question #7 listed above.

22. Question: Specification C1030.00 page 3 II.A.1.c. indicates Schlage Primus for keying and lock cores, page 8 thru 12 hardware sets indicate Best Lock Sets, will Best keying and lock cores be acceptable?

Answer: See Section B2050.00, Exterior Door and Grilles, paragraph II.N.1, and Section C1030.00, Interior Doors, paragraph II.2.1.

23. Question: What is specification or basis of design for Auditorium seating?
- Answer: See Modifications to the Performance Specifications, Item B.2.b and B.2.c, Addendum #6, dated June 8, 2018.
24. Question: D 6000.00 Item 3b. mentions extending two-way communication systems to Project School District's off-site central station in a secure manner consistent with Project School District Standards and current applicable code. Provide Project School District's standards. Item 4b. Asks for extending school security system monitoring functions to Project School District's off-site central station in a secure manner consistent with Office school District's standard. Provide Project School District standards.
- Answer: See revised Performance Specification Section D6000.00, Communications, issued in Addendum #6, dated June 8, 2018.
25. Question: Have you worked out a code analysis yet to determine fire rating requirements? Structurally, we need expansion joints in the building due to its size. Attached is mark-up of best locations, 4 expansion joints. If firewalls are needed, these may also be good locations.
- Answer: It is the Design-Builder's responsibility to perform the Code Analysis for fire rating requirements, including the determination of fire wall locations. It is also the Design-Builder's responsibility to determine expansion joint locations to satisfy SDA's Project requirements.
26. Question: Acoustics – have recommendations been made by the Team's acoustical consultant yet? For wall types and roof deck types, etc.?
- Answer: The Design-Builder is responsible to engage an Acoustical Consultant to confirm that the Design satisfies all project acoustical requirements. See Performance Specification Section PS 01030, Item I.B.2.
27. Question: Main stair tower – we are attempting to decipher the SDA's design intent for the main, tall stair tower. Exposed all tube structure. We will attempt to capture the scope for cost, but many details will need to be worked out after getting the project. One item for you, the SDA has a note "Paint per code requirements." This implies intumescent paint to us. Another costly item for the whole stair structure, 72 feet tall.
- Answer: It is the SDA's intent to have exposed structure in this area. It is the responsibility of the Design-Builder to determine construction type, associated rating requirements and if necessary, intumescent paint for this structure.
28. Question: Please confirm Pottery Wheels are NOT provided by the DB/GC. Per CA-E5 they are SDA/FFE, per MA-E8 they are DB/GC, per BP-E7 they are by DB/GC, per ST-E9 by DB/GC. If to be provided by DB/GC please provide product details.

Answer: See response to Bidder's Question #5 listed above.

29. Question: Please confirm Ballet Barre's are NOT provided by the DB/GC. Per CA-E8 they are SDA/FFE.

Answer: See response to Bidder's Question #6 listed above.

30. Question: Please provide product details on the (2) Curved Green Screens shown on ST-E4.

Answer: See Revisions to Room Fit Out List Sheet ST-E4, Attachment 7.5; and Items B.2.f, g. and h. (listed above) in this Addendum.

31. Question: ST-E4 states to provide "soundproofing foam" in the Audio-Over Booth. Please provide details and product data.

Answer: See Items B.2.f., g. and h. above.

32. Question: Per CF-E1, Auditorium Seating is to be provided by the DB/GC. Please provide product specifications.

Answer: See response to Bidder's Question #23 listed above.

33. Question: On drawing MA E4, Forensic Science Lab, the Fit Out List shows the Demonstration Station (DST2) provided by SDA-FFE but the Demonstration Station is color coded on the plan to be provided by DB/GC. This is typical on many rooms. Please clarify who provides the Demonstration Table?

Answer: See Revisions to Room Fit Out List Sheet MA-E4, included in Attachment 7.4 with this Addendum.

34. Question: Specification D6000.00 page 5 paragraph b. indicates security system monitoring consistent with project school district standards, what are the project school district standards?

Answer: See revised Performance Specification Section D6000.00, Communications, issued in Addendum #6, dated June 8, 2018.

35. Question: Is there a requirement for covert/ overt duress (panic) communication at any reception area or entry point?

Answer: See revised Performance Specification Section D6000.00, Communications, issued in Addendum #6, dated June 8, 2018.

36. Question: Is there a preferred maximum number of entry doors for students and visitors?

Answer: No. The Design-Builder shall provide doors per the Design-Build Information Package.

37. Question: Is there a requirement for door hardware or electronic access control devices which support the school's/district's shelter-in-place or lock-down procedures?
- Answer: See revised Performance Specification Section D6000.00, Communications, issued in Addendum #6, dated June 8, 2018.
38. Question: Are there preferred guidelines for landscaping relative crime prevention through environmental design (CPTED) or visibility considerations?
- Answer: The SDA has incorporated such procedures into the Design-Build Information Package.
39. Question: Is there a required minimum K-rating for the bollards specified in the DCA best practices?
- Answer: The Design-Builder is responsible to confirm the bollard rating to comply with the DCA Best Practices Standards.
40. Question: Will as-built/record drawings be organized and provided to local law enforcement to support public safety contingency response?
- Answer: The requirements for As-Built Documents are identified in Division 1 of the SDA's General Requirements, Section 01810 - Project Record Documents.
41. Question: In the Camden HS Volume 2, Section C1030.00, Interior Doors K 3. - Door Security Access System Requirements, it states "provide hardware and software integrated and fully compatible with the Project School's existing systems." Can you please define the existing access control and video management systems deployed by the school system?
- Answer: See revised Performance Specification Section D6000.00, Communications, issued in Addendum #6, dated June 8, 2018.
42. Question: Auditorium chairs are shown in Auditorium Room B-128 and noted as provided by the design builder on Drawing A-701 and Fit Out List CF-E1; please provide a basis of design product for this chair.
- Answer: See response to Bidder's Question #23 listed above.
43. Question: Fit-Out Plan CF-E6 shows (1) Ice Machine & (2) Whirlpool Tubs in the Training Area which are to be provided by the DB/GC. Please provide a Basis of Design for these items.
- Answer: See response to Bidder's Question #8 listed above.
44. Question: The layout for the Stage Curtains in B-1288 is shown differently on the Floor Plan (A-101) and the Furniture Plan (A-701). Please advise which layout is correct.

Answer: The (three) sets of Stage Curtains shown on Sheet A-1-1 are correct.

45. Question: Fit-Out Plan CF-E22 shows (2) Baby-Changing Tables in Daycare Center, both to be provided by the District. Performance Specification Section C1090.40 Paragraph 11.E indicates these tables are to be provided by the DB/GC. Please clarify who is to provide these items.

Answer: As originally shown on Room Fit List Sheet CF-E22, the (2) Baby-Changing Tables in the Daycare Center will be provided by the SDA.

46. Question: Performance Specification Section C1090.40 Paragraph 1.A.1.a.(3) calls for full-length mirrors "where shown in Nurse's Suite". No mirrors are shown in the Nurse's Suite's on the Floor Plans or called out in the Fit-Out List. Please advise if this item is required.

Answer: No full length mirrors are required in the Nurse's Suites. Provide mirror as specified at the lavatory in Nurse's Suite Toilet Rooms.

47. Question: Performance Specification Section E1040.10 Paragraph 11.J .1 calls for 8' High mirrors on the walls of the Dance Studio. The Fit-Out Plan for this room (CA-E8) indicates the wall mirrors should be 4' High. Please confirm the height of these wall mirrors.

Answer: See Revisions to Room Fit Out List Sheet CA-E8, included in Attachment 7.2 with this Addendum.

48. Question: Performance Specification Section E1040.10 Paragraph 11.J .1 calls for 8' High mirrors on the walls of the Dance Studio. The Fit-Out Plan for this room (CA-E8) indicates the wall mirrors should be 4' High. Please confirm the height of these wall mirrors.

Answer: See response to Bidder's Question #47 listed above.

49. Question: Is the DB/GC required to name an individual as the Safety Coordinator and Inspector in Section 3.5.1 ID and Qualification of DB's Required Key Team Members?

Answer: See response to Bidder's Question #26, Addendum #1, dated May 7, 2018.

50. Question: Section 5040.00 of the New Camden High School Performance Specifications Design Manual lists fluorescent lighting as the "Basis of Bid" with "limited applications where LED lighting is explicitly specified." Please consider that LED lighting be used/required throughout the project (interior and exterior) for the following reasons:

- LED Lighting is more energy efficient than fluorescent, making it possible to meet energy code requirements for Lighting Power Density without compromising design.

- Most LED drivers (the equivalent of a fluorescent ballast) are dimmable, so there is no added cost for dimming control of those luminaires.
- ASHRAE 90.1 lighting control requirements have become much more stringent since the last version of the code. With dimmable drivers and inherently easy programming, LEDs are more easily controlled to allow lighting systems to meet those requirements.
- With the long life expectancy of LED equipment, it requires less maintenance time, saving money for the district.
- The Lighting Power Density allowances for a school building are not sufficient to achieve NJSDA light level requirements using fluorescent lighting.
- Due to the control requirements and reduced whole building Lighting Power Density allowances, it will be extremely difficult and possibly more expensive to meet NJ energy code with a fluorescent system.
- ASHRAE 90.1 daylighting requirements have become much more stringent since the last version of the code. With dimmable drivers and the ability to control fixtures per linear foot, LEDs allow for a more effective and less costly design and design process.

Answer: The Design-Builder must provide the referenced Basis of Design lighting fixtures when submitting their Price Proposal. The SDA may consider a Variance Request in accordance with SDA's Materials & System Standards requirements for LED lighting, based upon review of the proposed substituted lighting fixtures and compliance with all Project requirements.

51. Question: What STC rating applies for the walls between Labs and their associated Prep Room (e.g. A-228 and A-139) and for walls between Labs and non-associated Prep Rooms (e.g. A-226 and A-139)?

Answer: The Science Labs are core learning spaces. The associated Prep Rooms are considered ancillary spaces. See Performance Specifications Section PS1030.00 Project Criteria, paragraph I.B.2.e (3) and ANSI S12.60 Tables 4 and B.1 (Annex B).

52. Question: What STC rating applies for the walls between Classrooms and their associated Reading Room (e.g. A-213A & A231C)?

Answer: They are both considered core learning spaces.

53. Question: The ANSI S12.60 standard recommends STC 60 ratings between Cafeteria and offices/classrooms. Does the STC 60 requirement apply for floor/ceiling partition between the Dining Area (B-209) and the Daycare Center (B-116), Office (B-116A), Cust. Office (B-120), Kitchen Office (B-123), and/or JAG Classroom?

Answer: Yes.

54. Question: Addendum 2 indicated that the Outdoor Project Area is to be treated as a playground for the purposes of façade sound isolation design. This would

require a rating of STC 50 for classroom facades within 30 feet of this area. Does this apply for the Construction Technology Lab and/or associated classrooms (C124, C124A, C124B)? If the STC 50 ratings does apply to C-124, the exterior doors of this space would most likely need to be acoustically rated at or near STC 50, which may not be feasible especially for the garage-type door. It is our understanding that the CT Lab is the user of the outdoor space, and therefore it may be reasonable to conclude that the façade STC requirements do not apply if the outdoor project area is part of the learning environment for the CT Lab.

Answer: The STC 50 façade requirements do apply to this area.

55. Question: Specification Section C2000.00 Table C2000.00-5 calls for wood doors to be Maple to match Assa Abloy Cocoa 350. Specification C1030.00-III-A-4 calls for wood doors to be Oak, red, Rift sawn. What doors should be provided for this job oak or maple?

Answer: The wood doors shall be Oak, red, rift sawn.

56. Question: Drawing cover sheet dated January 5, 2018 indicates drawing AS-100 is this a typo and be listed as AS101?

Answer: Drawing AS-100 does not exist, and the reference should be AS-101.

57. Question: Drawing G-5 notes design builder to coordinate with PSE&G to provide service to Forrest Hill School Lights, will all costs by PSE&G for service be NIC and design builder will only coordinate?

Answer: Confirmed. NJSDA will pay for all PSE&G costs associated with the service to the Forest Hill School lights, however, the Design-Builder is responsible for all coordination.

58. Question: Drawing G-5 notes 12 lights and 7 lights design builder to be coordinate with PSE&G for locations and style is the design builder responsible to furnish and install lights including wiring and power?

Answer: Yes. The Design-Builder is responsible for coordinating and installing these lights. These fixtures shall match the PSE&G fixtures installed on Park Blvd.

59. Question: Drawing AS-101 indicates electrical service enclosures, how high are enclosures?

Answer: The electrical service enclosures are 8'-0" high. See Addendum #4, Attachment 4.8.

60. Question: Drawing AS-101 indicates electrical service enclosures, are enclosures painted CMU?

Answer: No. See Addendum #4, Attachment 4.7.

61. Question: Drawing AS-101 indicates 8 ft high solid masonry walls at service/delivery area, are walls Painted CMU?
- Answer: No. See Addendum #4, Attachment 4.7.
62. Question: Drawing AS-101 indicates walls at south stairs and ramp, are these walls or just rails?
- Answer: There is a wall between the Service Area and the upper ramp, and handrails on each side of the upper and lower ramp. In addition, there is a fence and wall between these ramps.
63. Question: Drawing AS-101 indicates walls at south stairs and ramp, if these are walls are the walls painted CMU?
- Answer: No. See response to Bidder's Question #62 listed above.
64. Question: Drawing AS-101 indicates 8 ft high solid masonry walls at outdoor play area, are walls Painted CMU?
- Answer: No. Walls are to be masonry clad to match Brick Type "B1". Refer to performance Specifications Section B2010.00 Exterior Walls.
65. Question: Drawings AS-101 and G-3 and specification G1070.00 pg 2 is the retaining wall parallel to Park Boulevard west of site a. cast-place concrete wall or b. masonry clad reinforced concrete retaining wall with Cast Stone Cap?
- Answer: The wall along Park Boulevard is to be a masonry clad reinforced concrete retaining wall with Cast Stone cap, to match the existing wall to remain.
66. Question: Drawings AS-101 and G-3 and specification G1070.00 pg 2 is the retaining wall parallel to parking lot at north of site a. cast-place concrete wall or b. masonry clad reinforced concrete retaining wall with Cast Stone Cap?
- Answer: See response to Bidder's Question #65 listed above.
67. Question: Drawing AS-101 indicates walls at north at main entrance stairs and ramp, are these walls or just rails?
- Answer: They are masonry-clad reinforced concrete retaining walls with cast stone coping per G1070.00, II.A.1.b.
68. Question: Drawing AS-101 indicates walls at north at main entrance stairs and ramp, if these are walls are the walls painted CMU?
- Answer: No. They are masonry-clad reinforced concrete retaining walls with cast stone coping per G1070.00, II.A.1.b.

69. Question: For window treatment what window locations are chain & clutch type operation? and which locations are motorized.
- Answer: See Performance Specification Section E2010.00, I.E.1 for motorized shade requirements.
70. Question: For window treatment what window locations are and which locations are motorized?
- Answer: See response to Bidder's Question #69 listed above.
71. Question: For window treatments do all rooms listed as receiving blackout shade also receive solar shades?
- Answer: Yes. See Performance Specification Section E2010.00, I.E.1.
72. Question: For window treatments do all rooms listed as receiving blackout shade also receive solar shades?
- Answer: See response to Bidder's Question #71 listed above.
73. Question: If high roof area windows in the gymnasiums and auditorium receive shades are shades motorized?
- Answer: Yes. See Performance Specification Section E2010.00, I.E.1.
74. Question: Attachment Remedial Investigation Report/Remedial Action Work Plan dated April 5, 2018 page 16. 4.0 Remedial Action Plan 4.3 AOC-12 Vegetated Cover requires 6 inches barrier of clean fill a 6 inch buffer of clean fill and boundary marker, is this by demolition contractor or design builder?
- Answer: This work shall be performed by the Design-Builder.
75. Question: Attachment Remedial Investigation Report/Remedial Action Work Plan dated April 5, 2018 page 16. 4.0 Remedial Action Plan 4.3 AOC-12 Landscape Areas requires 1 foot barrier of clean fill a 1 foot buffer of clean fill and demarcation with geotextile fabric, is this by demolition contractor or design builder?
- Answer: This work shall be performed by the Design-Builder.
76. Question: Attachment Remedial Investigation Report/Remedial Action Work Plan dated April 5, 2018 page 16. 4.0 Remedial Action Plan 4.3 AOC-12 Play Areas requires 1 foot barrier of clean fill a 1 foot buffer of clean fill and demarcation with geotextile fabric, is this by demolition contractor or design builder?
- Answer: This work shall be performed by the Design-Builder.
77. Question: What quantity of bike racks are required?

Answer: There are no bike racks required.

78. Question: B1/AS-102 shows (13) Picnic Tables and (2) Tree Grates along with the installation of some salvaged items. Does the DB need to include costs in our Base Bid for this work or will it all be covered by the Meditative Garden Allowance? Also is the artificial grass, sod or turf shown to be included in the Base Bid or will this also be covered by the Meditative Garden Allowance?

Answer: See response to Bidder's Question #10, Addendum #5, dated June 4, 2018, and Changes to the Project Manual, Item B.1.a listed above.

79. Question: Plan S-3 depicts existing temporary construction fence. Please provide contact information for existing rental fence so that DB can take over responsibility and cost once NTP is provided.

Answer: There is no rental agreement on this temporary construction fence. The SDA purchased the fence through the Demolition Contract for the entirety of the project. It is the Design-Builder's responsibility to revise the fence as needed and maintain this fence throughout the Project.

80. Question: Per the welded wire fence distributor, the Contempo 656 Double Wire Fence has been discontinued by the manufacturer. Please provide a new BOD, if not they will provide us with a thicker gauge fence.

Answer: The Manufacturer has stated that this fence has not been discontinued.

E. CHANGES TO PREVIOUS ADDENDA:

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

1. **MODIFY:** In Addendum #2, modify the response to following Bidder's Questions as follows:

23. Question: Regarding the background sound level design goals, should the Auditorium, Stage, Recording Booth, Dance Studio, Black Box Theater, and/or TV Broadcast Studio be treated as performance spaces (25 dBA, ASHRAE) or an ancillary learning space (40 dBA, ANSI)?

Answer: ~~Neither. These spaces are considered Core Learning Spaces.~~ **These spaces shall be treated as performance spaces (25 dba).**

2. **MODIFY:** In Addendum #6, delete Item B.p. in its entirety. See Items B.2.c., d., and e, listed above.
3. **MODIFY:** In Addendum #6, modify the response to Item 2.g. as follows:

In Section D8010.50 Integrated Automation Control of HVAC Systems, add Paragraph ~~I.B.3.i.(8)(d)~~ **I.B.3.i.(9)(d)** as follows:

(d) Water flow quantity.

F. ATTACHMENTS

1. Attachment 7.1 BIG PICTURE LEARNING ACADEMY ROOM LAYOUTS & FIT OUT LISTS

BP-E4_MAKER SPACE ROOM LAYOUT & FIT OUT List
BP-E5_ENTRENEURIAL LAB ROOM LAYOUT & FIT OUT LIST
BP-E6_SCIENCE LAB (INCLUDING SUPPORT SPACES) ROOM LAYOUT & FIT OUT LIST
BP-E7_ART ROOM (INCLUDING SUPPORT SPACES) ROOM LAYOUT & FIT OUT LIST
BP-E8A_STUDENT LOUNGE ROOM LAYOUT & FIT OUT LIST
BP-E12_TEACHER WORK/DINING ROOM LAYOUT & FIT OUT LIST
BP-E13_SLC ADMINISTRATION ROOM LAYOUTS
BP-E14_SLC ADMINISTRATION FIT OUT LISTS

2. Attachment 7.2 CREATIVE ARTS ACADEMY ROOM LAYOUTS & FIT OUT LISTS

CA-E4_SCIENCE LAB (INCLUDING SUPPORT) ROOM LAYOUT & FIT OUT LIST
CA-E5_ART ROOM (INCLUDING SUPPORT) ROOM LAYOUT & FIT OUT LIST
CA-E8_DANCE STUDIO (INCLUDING SUPPORT) ROOM LAYOUT & FIT OUT LIST
CA-E9_BLACK BOX THEATER ROOM LAYOUT & FIT OUT LIST
CA-E10_VOCAL/GENERAL MUSIC ROOM (INCLUDING SUPPORT) ROOM LAYOUT & FIT OUT LIST
CA-E11_INSTRUMENTAL MUSIC ROOM (INCLUDING SUPPORT) ROOM LAYOUT & FIT OUT LIST
CA-E12_MUSIC PRACTICE ROOMS AND RECORDING BOOTH ROOM LAYOUT & FIT OUT LIST
CA-E16_SCHOOL STORE ROOM LAYOUT & FIT OUT LIST
CA-E17_TEACHER WORK/DINING ROOM LAYOUT & FIT OUT LIST
CA-E18_SLC ADMINISTRATION ROOM LAYOUT & FIT OUT

3. Attachment 7.3 CENTRAL FACILITIES ROOM LAYOUTS & FIT OUT LISTS

CF-E1_AUDITORIUM ROOM LAYOUT & FIT OUT LIST
CF-E2_DINING/ LARGE GROUP ROOM LAYOUT & FIT OUT LIST
CF-E3_GYMNASIUM ROOM LAYOUT & FIT OUT LIST
CF-E3A_GYMNASIUM FIT OUT LISTS
CF-E4_AUXILIARY GYMNASIUM ROOM LAYOUT & FIT OUT LIST
CF-E6_TRAINING AREA/STORAGE ROOM LAYOUT & FIT OUT LIST
CF-E7_OCCUPATIONAL/PHYSICAL THERAPY ROOM LAYOUT & FIT OUT LIST
CF-E16_LOBBY/SECURITY DESK, ECC, OFFICE OF SCHOOL SUPPORT ROOM LAYOUT & FIT OUT LIST
CF-E17_TECH COORDINATOR'S OFFICE ROOM LAYOUT & FIT OUT LIST
CF-E18_NURSE'S OFFICE ROOM LAYOUT & FIT OUT LIST

CF-E22_DAY CARE CENTER ROOM LAYOUT & FIT OUT LIST
CF-E22A_DAY CARE CENTER FIT OUT LIST
CF-E23_CUSTODIAL OFFICE/BACKUP ECC & CUSTODIAL WRKRM/LOCKERS ROOM
LAYOUT & FIT OUT LIST

4. Attachment 7.4 MEDICAL ARTS ACADEMY ROOM LAYOUTS & FIT OUT LISTS

MA-E1A_GENERAL CLASSROOM ROOM LAYOUTS & FIT OUT LISTS
MA-E4_MEDICAL ARTS - FORENSICS SCIENCE LAB ROOM LAYOUT & FIT OUT LIST
MA-E5_MEDICAL ARTS LAB ROOM LAYOUT
MA-E6_MEDICAL ARTS LAB FIT OUT LIST
MA-E7_SCIENCE LAB (INCLUDING SUPPORT SPACES) ROOM LAYOUT
& FIT OUT LIST
MA-E8_ART ROOM (INCLUDING SUPPORT SPACES) LAYOUT & FIT OUT LIST
MA-E9_PARAPROFESSIONALS' OFFICE ROOM LAYOUT & FIT OUT LIST
MA-E11_WORLD LANGUAGES/HEALTH STAFF OFFICE ROOM LAYOUT & FIT OUT LIST
MA-E13_SCHOOL STORE ROOM LAYOUT & FIT OUT LIST
MA-E14_TEACHER WORK/DINING ROOM LAYOUT & FIT OUT LIST
MA-E15_SLC ADMINISTRATION ROOM LAYOUTS
MA-E16_SLC ADMINISTRATION FIT OUT LISTS

5. Attachment 7.5 STEAM ACADEMY ROOM LAYOUTS & FIT OUT LISTS

ST-E1_GENERAL CLASSROOMS ROOM LAYOUT & FIT OUT LIST
ST-E4_TV AND BROADCAST STUDIO ROOM LAYOUT & FIT OUT LIST
ST-E5_CISCO LAB ROOM LAYOUT & FIT OUT LIST
ST-E6_CONSTRUCTION TECHNOLOGY LAB ROOM LAYOUT & FIT OUT LIST
ST-E7_ENGINEERING/ROBOTICS LAB ROOM LAYOUT & FIT OUT LIST
ST-E8_SCIENCE LAB (INCLUDING SUPPORT SPACES) ROOM LAYOUT & FIT OUT LIST
ST-E9_ART ROOM LAYOUT & FIT OUT LIST
ST-E13_SCHOOL STORE ROOM LAYOUT & FIT OUT LIST
ST-E14_TEACHER WORK/DINING ROOM LAYOUT & FIT OUT LIST
ST-E15_SLC ADMINISTRATION OFFICE ROOM LAYOUTS
ST-E16_SLC ADMINISTRATION OFFICE FIT OUT LISTS

6. Attachment 7.6 Replace Sheet AF-101 1st Floor Plan – Interior Finishes Revised date
May 25, 2018, with revised Sheet AF-101 1st Floor Plan – Interior
Finishes dated June 15, 2018.

7. Attachment 7.7 Replace Sheet A-102 2nd Floor Plan – Interior Finishes Revised date
May 25, 2018, with revised Sheet A-102 2nd Floor Plan – Interior
Finishes dated June 15, 2018.

G. SUPPLEMENTAL INFORMATION

1. Not applicable.

Any bidder attempting to contact government officials (elected or appointed), including NJSDA Board members, NJSDA Staff (except for Procurement), Selection 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. 7



NJSDA Date
Director

Addendum #7

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

Date: June 15, 2018

PROJECT #: CA-0022-B01
New Camden High School
City of Camden Public Schools

DESCRIPTION: Addendum 7

Addendum No. 7

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 Alison Perry (aperry@njsda.gov). Signed acknowledgement must be received prior to the Bid Due Date. Acknowledgement of the Addendum must be made in **Section E.5 for Design Build Projects** of the Price Proposal Submission.

Signature

Print Name

Company Name

Date