
Addendum No. 1

NJSDA
32 E Front Street
Trenton, NJ 08625
Phone: 609-858-2984

DATE: May 8, 2019
PROJECT #: ET-0099-B01
DESCRIPTION: New Perth Amboy 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 supersede the relevant information in the Bid Documents.

A. CHANGES TO THE PROCUREMENT PROCESS:

(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 01811, Sustainable Design Requirements – LEED v4 BD+C: Schools, modify Paragraphs 1.1.A.1 and 1.1.A.2. as follows:
- The Design-Builder shall implement practices and procedures to meet the Project’s Sustainable Design Requirements. The “Sustainable Design Requirements” are defined as all requirements included in this Section of the Specifications and apply to every section of the Specifications. The Design-Builder shall ensure that the Sustainable Design Requirements are implemented to the fullest extent and that all Substitutions and changes to the Project meet the Sustainable Design Requirements.**

2. **Sustainable Design Requirements include, without limitation, requirements for the following, as applicable to various product and material selections throughout the Specifications:**
 - a. **Composite Wood**
 - b. **Environmental Product Declarations (EPDs)**
 - c. **Health Product Declarations (HPDs)**
 - d. **Low-Emitting Materials**
 - e. **Corporate Sustainability Reports**
 - f. **Recycled Content**
 - g. **Regional Content**
3. Specific requirements for LEED ~~are~~ **may** also **be** included in other Sections.
4. Some LEED prerequisites and credits needed to obtain LEED certification depend on product selections and may not be specifically identified as LEED requirements. Compliance with requirements needed to obtain LEED prerequisites and credits may be used as one criterion ~~to evaluate~~ **in the evaluation of** substitution requests and comparable product requests.

2. Modifications to the Performance Specifications

- a. **ADD:** In Section B2010.40, Curtain Wall Assemblies, add Paragraph II.C.2. as follows:
 2. **Submit curtain wall framing and glazing sample(s) together with samples of all other glazing materials to allow for review and comment as a unit.**
- b. **ADD:** In Section B2020.00, Exterior Windows, add Paragraph II.E. as follows:
 - E. **Submit exterior window framing and glazing sample(s) together with samples of all other glazing materials to allow for review and comment as a unit.**
- c. **MODIFY:** In Section B3020.10, Roof Appurtenances, modify Paragraph II.A.4. as follows:
 4. **Spring-type vibration isolation curbs are required for all motorized rooftop equipment.** *Provide integral spring type vibration isolators for all motor-driven equipment mounted on curbs.*

- d. **MODIFY:** In Section B3060.10, Skylights, modify Paragraph II.F.1.b. as follows:
- b. **Basis of Design for outdoor lite: Guardian Glass Sunguard SNX 62/27 on Guardian Gray, ~~Outdoor lite:~~ 1/4" tinted fully tempered float glass.**
- e. **ADD:** In Section B3060.10, Skylights, add Paragraph II.F.2. as follows and renumber subsequent paragraphs accordingly:
- 2. Submit skylight framing and glazing sample(s) together with samples of all other glazing materials to allow for review and comment as a unit.**
- f. **ADD:** In Section C1090.10, Interior Railings and Handrails, add Paragraph II.A. as follows:
- A. Mesh Infill Panels**
- 1. Provide factory-fabricated steel welded wire mesh infill panels as indicated and as follows:**
- a. Percent open: 87.0%.**
- b. Aspect ratio: 1.00:1.**
- c. Opening limitation: 1.870".**
- d. Wire size: .135".**
- 2. Provide factory-fabricated 5/8" steel bar "floating" frames and powder-coat finish.**
- 3. Basis of Design: Banker Wire WD-018.**
- g. **MODIFY:** In Section C1090.40, Toilet Accessories, modify Paragraph I.A.1.e. as follows:
- e. Holders and dispensers for toilet, sink, and bath supplies, **furnished and installed by Design-Builder unless otherwise noted.**
- (1) Paper towels **dispensers: Furnished by the ~~By~~ Project School District's vendor; installed by Design-Builder.**
- (2) Toilet paper **dispensers: Furnished by the ~~By~~ Project School District's vendor; installed by Design-Builder.**
- (3) Hand soap **dispensers: Furnished by the ~~By~~ Project School District's vendor; installed by Design-Builder.**
- (4) Toilet seat covers: Paper; one dispenser per toilet in faculty restrooms.
- (5) Women's personal supplies: Vending of tampons; one for each faculty women's restroom and single-user faculty restroom.

- h. **MODIFY:** In Section C1090.60, Safety Specialties, modify Paragraph II.B.1.a. as follows:
- a. Provide recessed ~~or semi-recessed~~ units approximately 15.25" wide x 15" high x 7.25" deep, ~~protruding no more than 4" from wall surface.~~
- i. **MODIFY:** In Section D2010.60, Plumbing Fixtures, modify Paragraph I.D.2. as follows:
2. Wall mounted fixtures: **Where wall-mounted fixtures are specified, provide carriers concealed inside wall and securely bolted to floor, specifically designed for types of fixtures provided.** ~~Provide carriers concealed inside fixture and in wall or floor.~~
- j. **ADD:** In Section D3000.00, Heating Ventilation, and Air Conditioning (HVAC), add Paragraph I.D.6. as follows:
- 6. Vibration Isolation**
 - a. Provide vibration isolation for all motorized equipment.**
 - b. Factory-installed spring-type vibration isolation is acceptable for interior equipment only. Spring-type vibration isolation curbs are required for all motorized rooftop equipment.**
 - c. Alternative techniques based on specific recommendations from the Design-Builder's acoustical consultant may be considered by the Authority during the Preliminary Design Phase.**
 - d. Seismic protection must be provided as required by applicable codes.**
 - e. Flexible connections must be provided for all motorized equipment.**
- k. **ADD:** In Section D3050.60, HVAC Design Parameters, add Paragraph I.A.8. as follows:
- 8. Rooftop equipment quantities and locations shown on the drawings are conceptual only. A final determination regarding the quantities, types, and locations of rooftop equipment shall be made by the Design-Builder based on the Performance Specifications and all Project requirements, including those of N.J.A.C. 7:29, and subject to the approval of the Authority.**
- l. **ADD:** In Section D5020.00, Electrical Service and Distribution, add Paragraphs I.A.7. and I.A.8. as follows and renumber subsequent items accordingly:
- 7. Provide electronic adjustable LSI circuit breakers for all feeders and panelboard mains.**

8. Provide overcurrent protection device coordination with all downstream thermal magnetic branch circuit breakers.

m. **MODIFY:** In Section E1070.00, Entertainment and Recreational Equipment, modify Paragraph II.B.6.d. as follows:

d. Provide ~~seven~~ ~~five~~ fixed-speed motorized line sets for use with ~~on-~~ ~~stage~~ lighting battens (**two front and five on-stage**), each with the following components in the quantities and sizes indicated:

n. **MODIFY:** In Section E1070.00, Entertainment and Recreational Equipment, modify Paragraph II.B.6.d.(4) as follows:

(4) One 1-1/2" schedule 40 pipe batten, **64'-0"** ~~52'-0"~~ long.

o. **MODIFY:** In Section E1070.00, Entertainment and Recreational Equipment, modify two lines in II.D.8. Schedule of Theatrical Lighting and Controls as follows:

Front Batten Connector Strips	<u>8</u> 6	--	Each 15' long
On-Stage Connector Strips	<u>5</u> 6	--	Each <u>64'</u> 52' long

p. **ADD:** In Section E1070.00, Entertainment and Recreational Equipment, add Paragraph II.F.6.d. as follows:

d. Provide manufacturer's standard flame-retardant fall zone protection, minimum 8-foot depth from wall, and as follows:

(1) Custom size, thickness and density based on configuration of wall area and layout, completely covering fall area, as determined by climbing wall manufacturer based on industry standards.

(2) Minimum 18-oz. vinyl cover.

(3) Velcro tabs to attach protection pads to wall and to one another.

(4) Hanging system to cover wall when not in use.

(5) "No Climbing" printed on bottom of hanging system.

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

3. **In addition to solar shades, provide** ~~Provide~~ blackout shades at all exterior windows in the following locations:

3. Modifications to the Design Manual

- a. **ADD:** In *Electronic Document Submission Requirements*, add the following to Paragraph B.1.:

a. NOTE: When creating PDF files from within AutoCAD, be sure to disable the function that converts SHX text to comments in the PDF. Guidelines for disabling this function are available through Autodesk support.

C. CHANGES TO THE EDUCATIONAL SPECIFICATIONS:

- a. **REPLACE:** In Volume 3, replace Educational Specifications and Att 3.01 Room Layouts and Fit-Out Lists in their entirety with updated documents dated March 26, 2019 and included herewith as Attachments A1.01 and A1.02.

D. CHANGES TO THE DRAWINGS:

(Not applicable)

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

1. **Question:** Please provide the Bridging Design Drawings which contain the Architectural and Site drawings including elevations. Attachments were indicated in the table of contents but were not provided.
- Response:** The Bridging Design drawings are all attachments to the PDF. Click on the paper clip on the left-hand side of the PDF to open the list of attachments, and then click on each attachment to open it.
2. **Question:** Please provide the Existing Conditions attachment reports listed in Volume 3 table of contents of the Specifications Please furnish
- Response:** The Existing Conditions reports are all attachments to the PDF. Click on the paper clip on the left-hand side of the PDF to open the list of attachments, and then click on each attachment to open it.
3. **Question:** Two front lighting positions are shown in Interior Elevation E1 on A-402. These lighting positions are shown with no access and no motorization. As shown, these inaccessible lighting positions are not functional. We recommend providing catwalks for accessing the front lighting positions.
- Response:** The two front lighting positions include motorized line sets. See modifications to Section E1070.00 in Item B.2.m. above.
4. **Question:** For the Dance Studio, C-104 and E61 calls for theatrical lighting and C-104 calls for a pipe grid. E1070 does not specify theatrical lighting or pipe grid for this space. Clarify if these systems are needed, and what their performance requirements are.

Response: The theatrical lighting and pipe grid have been deleted from the Dance Studio. See revised Page C-104 in Attachment A1.01.

5. Question: C-112 Communications/Broadcasting Lab calls for TV Studio ceiling lighting grid. E65 calls for a theatrical lighting system. E1070 does not specify theatrical lighting or pipe grid for this space. Clarify if these systems are needed, and what their performance requirements are.

Response: Section E1070.00 Paragraph II.I.1. calls for a pipe grid system and theatrical lighting fixtures.

6. Question: C-98 says to provide "appropriate lighting grid at stage". No lighting grid is shown in plans or sections of the Auditorium, and a lighting grid is not described in E1070.00. Please clarify if a lighting grid is required at the stage and, if required, describe its location.

Response: Section E1070.00 Paragraphs II.D.5.d. and II.D.7.a. call for a motorized pipe batten suspension system. Locations are shown on Sheet A-402.

F. CHANGES TO PREVIOUS ADDENDA:

(Not applicable)

G. ATTACHMENTS

Attachment A1.01 Educational Specifications, March 26, 2019

Attachment A1.02 Room Layouts and Fit-Out Lists, March 26, 2019

H. SUPPLEMENTAL INFORMATION

(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. 1



NJSDA Program Director

5/8/2019

Date

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NJSDA
32 E. Front Street
Trenton, NJ 08625
Phone: 609-858-2984

DATE: **May 8, 2019**

PROJECT #: **ET-0099-B01**

DESCRIPTION: **New Perth Amboy High School
Addendum No. 1**

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 Marty Taylor at mataylor@njsda.gov. Signed acknowledgement must be received prior to the Bid Due Date. **Acknowledgement of the Addendum must be made in Section F.5 of the Price Proposal Submission for Design Build Projects.**

Signature

Print Name

Company Name

Date