
Addendum No. 1

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

Date: June 20, 2018

PROJECT #: PA-0011-B01

DESCRIPTION: PATERSON - NEW MIDDLE SCHOOL AT UNION AVENUE

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:

1. Modifications to the Design-Build Agreement

- a. REPLACE:** The Price Proposal showing a revision date of “4-26-2018,” originally included with the RFP, shall be deleted and replaced with the Revised Price Proposal dated June 15, 2018, included with this Addendum as Attachment 1.01.

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 Design-Build Agreement

- a. MODIFY:** Section 9.4 (“Escalation and Overtime”) of the Design-Build Agreement shall be modified to require the Design-Builder to include in its bid price the effect of international tariffs on steel, aluminum and other materials, as follows:

9.4 Escalation and Overtime.

- a.** The Design-Builder’s lump sum Contract Price shall include all escalation costs for the complete execution and duration of this Contract. No subsequent claim of escalation charges will be permitted for work completed.

- b. The Design-Builder’s lump sum Contract Price shall anticipate potential escalation in cost of materials and equipment, and shall specifically take into account any current or future cost impacts, including impacts on domestic markets and costs and availability of domestically-produced materials and equipment, arising from the market effects of existing, threatened and potential steel and aluminum tariffs or any other tariffs, imposts, taxes or similar charges on imports or exports of materials and equipment, whether imposed by the United States or by any foreign nation, government or authority, or any marketplace forces impacted by same. Notwithstanding the foregoing, the Design-Builder is still subject to the “Buy American” obligations specified in section 3.24 of this Agreement.**
- c.** All after-hours and weekend work necessary to meet the project schedule is to be included as part of the lump sum bid.
- d.** The Design-Builder’s bid shall also include the cost for all overtime, premium time, and shift costs as necessary to maintain the schedule through project completion.

2. Modifications to the Performance Specifications

- a. ADD:** In Section PS1030.00, Project Criteria, add Paragraph I.B.2.f.(1) as follows:

(1) Cafetorium/Gymnasium floor-ceiling assembly: Provide a floor-ceiling assembly separating the Cafetorium and Stage from the Gymnasium above with an IIC rating of at least 70.
- b. REPLACE:** Replace Section A6020.00, Radon and Vapor Intrusion Mitigation, in its entirety with Section A6020.10, Vapor Intrusion Mitigation, dated June 15, 2018 and included herewith as Attachment 1.02
- c. MODIFY:** In Section B2010.00, Exterior Walls, modify Paragraphs II.A.4. and 5. as follows:

4. Metal Copings, Gutters and Fascia
 - a. Provide factory-fabricated metal copings, gutters and fasciae.**
 - b. Provide matching factory-fabricated corners and terminations, with all joints welded and ground.**
 - ~~c.~~ Paint finish: PPG Duranar XL three-coat system complying with AAMA 2605 unless otherwise indicated.
 - (1) Color to match clear anodic finish.
 - (2) Provide field touch-up of field joints and imperfections to provide uniform appearance.**

d. **ADD:** In Section C1000.00, Interior Construction, add Paragraph I.B.5.a. as follows:

a. **Rooms with Exposed Structure**

- (1) **The following rooms shall have exposed steel structure in lieu of suspended or other ceilings:**
 - (a) **Stage/Dance Studio**
 - (b) **Gymnasium**
 - (c) **Exterior Maintenance Storage**
 - (d) **Mechanical and Electrical Rooms**
- (2) **Provide acoustical deck and other horizontal and/or vertical treatments that will provide the required level of acoustical performance for each space.**
- (3) **Provide spiral metal ductwork and associated accessories for all exposed ductwork.**
- (4) **Organize all structural elements, acoustical treatments, lighting, ductwork and HVAC equipment, sprinkler and other piping, electrical conduit, and other fixtures and equipment in a systematic manner that will support the room's functions and activities and provide a pleasing and orderly visual appearance.**
- (5) **Coordinate all trades to eliminate interferences and provide all operational, maintenance and code-mandated clearances.**
- (6) **Paint structure, underside of deck and all ductwork and accessories, HVAC and electrical equipment, piping, and other suspended components, in colors as follows:**
 - (a) **Stage/Dance Studio: Flat black.**
 - (b) **All others: Match general wall color.**
- (7) **Provide complete, dimensioned reflected ceiling plans and sections for each space at the Preliminary Design Phase, showing all structural elements, fixtures and equipment.**
- (8) **Enforce compliance with approved reflected ceiling plans by all trades during construction.**

e. **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.~~

- f. **ADD:** In Section D2010.20, Domestic Water Equipment, add Paragraph I.B.4. as follows:
- 4. Rooms with exposed structure: See Section C1000.00 for plumbing requirements in rooms with exposed structure.**
- g. **MODIFY:** In Section D2010.60, Plumbing Fixtures, modify Paragraphs II.S.3. and 4. as follows:
3. Basis of Design for wall-mounted units with bottle filler: Model No. *1119FR with 1920FR bottle filler by Haws Corporation, with 6521FR in-wall valve assembly* **10145 WMSS-FR by Most Dependable Fountains, Inc.**
4. Basis of Design for pedestal-mounted units with bottle filler: Model No. 10145 SMSS-**FR** by Most Dependable Fountains, Inc.
- h. **ADD:** In Section D3000.00, Heating Ventilation, and Air Conditioning (HVAC), add Paragraph I.B.4. as follows:
- 4. Rooms with exposed structure: See Section C1000.00 for HVAC requirements in rooms with exposed structure.**
- i. **MODIFY:** In Section D3050.50, HVAC Air Distribution, modify Paragraph II.A.2.(5) as follows:
- (5) Low-pressure **supply** branch ducts, 4'-0" maximum length: Flexible duct, at Design-Builder's option. Provide shortest practical lengths.
- j. **MODIFY:** In Section D3050.60, HVAC Design Parameters, modify Paragraph I.K.4.e. as follows:
- e. DOAS energy recovery units shall provide a supply air temperature of **55 deg F** ~~65 deg F~~ when outdoor temperature falls below 55 deg F, and 55 deg F when outdoor temperature is above 60 deg F.
- k. **ADD:** In Section D4010.10, Water-Based Fire Suppression, add Paragraph I.B.1.h. as follows:
- h. Rooms with exposed structure: See Section C1000.00 for sprinkler requirements in rooms with exposed structure.**
- l. **ADD:** In Section D5020.00, Electrical Service and Distribution, add Paragraph I.B.2.d. as follows:
- 4. Rooms with exposed structure: See Section C1000.00 for electrical requirements in rooms with exposed structure.**

m. **ADD:** In Section D5040.30, Interior Lighting, add Paragraph I.B.4. as follows:

4. Appearance

a. Rooms with exposed structure: See Section C1000.00 for lighting requirements in rooms with exposed structure.

n. **ADD:** In Section D6000.00, Communications, add Paragraph I.A.5. as follows:

5. Rooms with exposed structure: See Section C1000.00 for communications requirements in rooms with exposed structure.

o. **MODIFY:** In Section D8010.50, Integrated Automation Control of HVAC Systems, modify Paragraph I.A.2. as follows:

2. Provide a building control system which controls the indoor environment, manages energy consumption, schedules preventative maintenance, ~~controls interior lighting, controls exterior lighting, integrates fire alarm, emergency, safety, and security functions,~~ monitors packaged equipment controls, and monitors fuel, water and all other utility usage.

p. **ADD:** In Section D8010.50, Integrated Automation Control of HVAC Systems, add Paragraph I.B.3.i.(7)(e) as follows and renumber subsequent items accordingly:

(e) Hot water flow quantity.

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

(d) Water flow quantity.

r. **MODIFY:** In Section E1070.00, Entertainment and Recreational Equipment, modify Paragraph II.E.7. as follows:

7. Climbing Wall

a. Basis of Design: Climbing wall and equipment by Rockwerx or Eldorado.

b. Provide a continuous sculpted rock-like concrete surface ~~24' wide~~ **16' wide** x 18' high, with steel frame and ~~three~~ **two** climbing routes.

c. Provide structural support for ~~three~~ **two** manual belay stations.
(1) Belay gear will be provided by Project School District.2.

d. Provide manufacturer's standard flame-retardant fall zone protection, minimum 8' 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.

s. **DELETE:** In Section G2030.00, delete Paragraphs I.A.3.c. and II.C. in their entirety.

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.

C. CHANGES TO THE DRAWINGS:

1. Not applicable.

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

1. Question: Please furnish enlarged elevation details and dimensions for the exterior windows, doors and curtain wall features.

Response: Sufficient information has been provided to determine the quantities, sizes and types of exterior openings and other features.

2. Question: Please identify the finish requirements for the exterior soffit areas above the First Floor vestibule entries as referenced by Wall Section Details 5/A-301 and 6/A-301.

Response: See Materials & Systems Standards Paragraph B3010.90.3, Roof Eaves and Soffits.

3. Question: Please furnish plan dimensions identifying the extent of all site finishes at the Outdoor PE Area.
- Response: Sufficient information has been provided to determine the extent and types of site features.
4. Question: Please furnish details and elevations for the outdoor transformer and generator enclosures.
- Response: See Drawing A-202, Building Elevations, details A3, B4, C6, and D6 for exterior elevation drawings of the utility enclosures. See also Drawing C-201, Proposed Grading and Drainage Plan for utility slab elevations.
5. Question: Specification Section G2030.00-Pedestrian Plazas and Walkways, Section I.A.3.c., refers to a requirement for integrally colored (tinted) concrete pavement. Please clarify whether this requirement applies to the project.
- Response: See Item B.2.s. above. There is no tinted pavement in the Project.
6. Question: Section PS1030.00, I.B.2.g.(1)(b): Please clarify whether the reference to walkways, streets or roadways includes the sidewalks and service area of the school or does this refer only to offsite walkways, streets or roadways?
- Response: This requirement only applies to off-site walkways, streets, and roadways.
7. Question: What STC rating applies for the walls between Labs and their associated Prep Room (e.g. C-223 and C-223A)?
- Response: Provide an STC rating of 45 minimum between Science Labs and their associated Prep Rooms.
8. Question: What STC rating applies for the walls and doors between Shared Practice Room (B-115A) and each adjacent music room and for the floor/ceiling between the Shared Practice Room and Resource Center C-233 above?
- Response: Provide an STC rating of 60 minimum between the Music Rooms, Shared Practice Room, and Resource Center.
9. Question: What STC rating applies for the walls between the PE Offices (B-310C; B-310G) and the Gymnasium?
- Response: Provide an STC rating of 45 minimum between the Gymnasium and PE Offices.
10. Question: What STC and IIC rating applies for the floor/ceiling between the Gymnasium and the Cafetorium?
- Response: See Item B.2.a above.

11. Question: What STC rating applies for the walls/windows/door between Media Center and Workrooms A-116A & A-116C?
- Response: Provide an STC rating of 45 minimum between the Media Center and associated Workrooms.
12. Question: The stage as a Music Room would indicate a requirement of STC 60 for the operable partition adjacent to the Cafetorium. Please confirm that Section C1010.50.I.B.1.b. supersedes and only STC 52 is required of this operable partition.
- Response: Confirmed.
13. Question: Please advise if the following spaces are considered Core-Learning Spaces, Ancillary Learning Spaces: Media Center (A-116), Computer Lab (C-434), Resource Centers (C-333; C-433), Physical Therapy Room (C-234), Occupational Therapy Room (C-235).
- Response: The listed spaces are all Core Learning Spaces.
14. Question: Please advise if rooftop mechanical equipment will need to operate during nighttime hours (10pm-7am) and will be subject to the nighttime limits of the NJDEP noise regulation.
- Response: Operation of rooftop cooling equipment shall be limited to hours of normal building operation; operation of other equipment is not limited.
15. Question: Please advise how many measurement locations will be required for the baseline noise study.
- Response: Provide two measurement locations.
16. Question: Please clarify whether it shall be acceptable for Bid Proposals to be based upon providing LED fixtures throughout the project for all interior and exterior lighting.
- Response: Not acceptable. 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.
17. Question: Specification Section D3050.50 HVAC Air Distribution, Section II Products, paragraph A.2 (5), allows the use of flexible duct for low-pressure branch ducts, whereas paragraph A.3.b indicates that flexible

duct is not allowed in return applications. Please clarify whether flexible duct is allowed for low pressure return applications.

Response: See Item B.2.i. above and Section D3050.50 Paragraph II.A.3.c.(1). Flex duct is not permitted for returns, even in low-pressure applications.

18. Question: Room Layout Drawing E-17 indicates the drawing scale as $3/32 = 1'-0$ which appears to be incorrect. Please clarify.

Response: The noted scale is correct.

19. Question: Drawing A-102 appears to indicate a requirement for eight (8) basketball backstop locations whereas Room Layout Drawings E-17 and E-18 show a requirement for seven (7) locations. Which is correct?

Response: See revised Educational Specification Pages E-17 and E-18, included herewith as Attachments 1.03 and 1.04.

20. Question: Specification Section E1070.00, Section II.E.7., indicates that the climbing wall is to be 24' wide x 18' high, whereas Room Layout Drawing E-17 appears to show that the climbing wall is less than 24' wide. Please clarify.

Response: See Item B.2.r above and revised Drawings E-17 and E-18, included as Attachments 1.03 and 1.04, respectively.

21. Question: Please clarify whether pads are required for the climbing wall, and if so, provide specifications for same.

Response: See Item B.2.r above.

22. Question: We respectfully request that consideration be given to extending the June 8, 2018 deadline for questions by a minimum of one (1) week in order to afford bidders additional opportunity to obtain further clarifications that may be needed for the project.

Response: No bid extension is issued at this time.

E. CHANGES TO PREVIOUS ADDENDA:

1. Not applicable.

F. ATTACHMENTS


- Attachment 1.01 PA-0011-B01 DB Price Proposal, June 15, 2018.
- Attachment 1.02 Section A6020.10, Vapor Intrusion Mitigation, June 15, 2018.
- Attachment 1.03 E-17 Gymnasium and Support Spaces Room Layout & Fit-Out List, June 14, 2018
- Attachment 1.04 E-18 Gymnasium and Support Spaces Room Layout & Fit-Out List, June 14, 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. 1

 6/20/18
NJSDA Date
Program Director



Addendum No. 1

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

Date:

PROJECT #: PA-0011-B01

DESCRIPTION: Paterson – New Middle School at Union Avenue
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 Alison Perry at 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