
Addendum No. 2

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

DATE: August 28, 2019

PROJECT #: ET-0098-C01

DESCRIPTION: Port Monmouth Road Elementary School
Addition and Renovation

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 Advertisement, Request for Proposals and Related Forms

- a. **MODIFY:** All references in the Project Advertisement, the Request for Proposals and previously issued addenda to the due date for submission of Technical and Fee Proposals shall be modified to extend the deadline until 2:00 PM Eastern Time on September 18, 2019.
- b. **MODIFY:** All references in the Project Advertisement and previously issued addenda to the date of the bid opening of Price Proposals shall be modified to extend the date for opening of Price Proposal until 2:00 PM Eastern Time on October 3, 2019.
- c. **NOTE:** The tentative date for the Design-Builder interviews is October 1, 2019.
- d. **REPLACE:** The Price Proposal originally issued and dated June 20, 2019 shall be deleted and replaced with the Revised Price Proposal dated August 27, 2019, included with this Addendum as Attachment 2.01.

2. Modifications to the Bidding Documents

(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 Conditions

- a. **MODIFY:** Modify Paragraph 6.5 of the General Conditions as follows:

6.5 LEED Certification

The Contractor shall be responsible for constructing the Project to achieve LEED™ Certification under the LEED v4 for Building Design and Construction: Schools (“LEEDv4 for BD+C: Schools”), and **shall cooperate with the LEED consultant engaged by the Design Consultant by supplying information and documentation to support the LEED consultant in its application** for ~~applying for and securing such~~ LEED™ Certification. LEED™ is a registered trademark of the USGBC.

2. Modifications to the General Requirements

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

- A. The Contract contains the following Allowance categories and amounts:

	<u>AMOUNT</u>
1. Constructability Review Allowance	\$ 250,000.
2. Impacted & Unsuitable Material Allowance.....	520,000.
3. Hazardous Materials and Related Activities Allowance	100,000.
4. Subsurface Conditions Allowance	100,000.
5. Emergency Responder Radio System (ERRS) Allowance	145,000.
<u>6. Security Systems Upgrade Allowance</u>	<u>100,000.</u>
Total	\$1,115,000 <u>\$1,215,000.</u>

- b. **ADD:** In Section 01010, Summary of Work, add Paragraph 1.4.B.6. as follows:

6. The Security Systems Upgrade Allowance is provided for the substitution of upgraded security systems, including access control systems, intrusion detection systems, video surveillance systems, and other related systems and components (conforming to NJSDA standards for such security systems as may be issued), for the originally specified security systems. This Allowance shall

be applied to the net difference in cost between the upgraded security systems and the base bid security systems as specified in the Contract Documents.

3. Modifications to the Specifications

- a. **MODIFY:** In Section 088000, Glazing, modify Paragraphs 1.4.H, 1.4.H.3 and 1.5.L.4 as follows:

H. LEED Environmental Reporting Form: For all installed products and materials of this Section. Complete the “LEED Environmental Reporting Form” (attached to end of Section ~~018113~~ **01811** “Sustainable Design Requirements”)

H.3 Product Data for Credit Building Product Disclosure and Optimization - Sourcing of Raw Materials: For all products that meet Leadership Extraction Practices requirements, documentation demonstrating products meet at least one of the sustainable extraction criteria listed in the related credit Performance Requirements in Section ~~018113~~ **01811** “Sustainable Design Requirements,” and product data sheet or letter from product manufacturer indicating extraction and manufacturing location and letter from product vendor indicating purchasing location. Highlight relevant information.

~~L.4 VOC content limitations defined in Section 018114, “Low Emitting Materials.”~~

- b. **MODIFY:** In Section 104200, Dedication Plaque, modify Paragraph 2.2.F as follows:

F. Clear Coating: ~~No Clear Coat~~ **Clear coat entire plaque with semigloss sealer suitable for both interior and exterior applications.**

- c. **DELETE:** In Section 104400, Interior Signs, delete Paragraph 2.2.D, Dedication Plaque in its entirety.

- d. **ADD:** In Section 105200, Fire-Protection Specialties, add Paragraph 1.1.A.3. as follows:

3. High-security key lock box.

- e. **ADD:** In Section 105200, Fire-Protection Specialties, add Paragraphs 2.1.A.2 and 2.8 as follows:

2. High-Security Key Lock Box

a. Knox Box Model #3200

b. Sentry

c. Global Industries

d. Or approved equal

2.8 HIGH-SECURITY KEY LOCK BOX

A. Key Lock Box Construction: Provide a surface mounted key lock box constructed of a ¼" plate steel housing and ½" thick steel door with an interior gasket seal and stainless steel door hinge. Box and lock to be UL listed (UL 1037, UL 1610, UL 1332, UL 437). Lock to have 1/8" thick stainless steel duct cover.

1. Exterior Dimensions: Surface mount body; 4"h x 5"w x 3-7/8"d.

2. Lock: UL listed. Double-action rotating tumblers and hardened steel pins accessed by a biased cut key.

3. Finish: Black

f. MODIFY: In Section 105613, Metal Storage Shelving, modify Paragraphs 1.4.G, as follows:

G. Delegated-Design Submittal: For metal storage shelving indicated to comply with performance requirements, including analysis data signed and sealed by ~~the~~ **a** qualified professional engineer responsible for their preparation **as supplied by shelving manufacturer.**

g. MODIFY: In Section 105613, Metal Storage Shelving, modify Paragraph 2.2.A.4. as follows:

4. Back Panel: One piece fabricated from cold-rolled steel sheet **at all shelving units.**

h. MODIFY: In Section 105613, Metal Storage Shelving, modify 2.2.A.14. as follows:

14. Accessories:

a. Finished End Panels: Fabricated as perforated. **Provide end panels at both ends of each shelving unit.**

b. Shelf Dividers: Fabricated from same material and with same finish as shelves; full-height type. **Provide three dividers per shelf.**

c. Bins: Fabricated from same material and with same finish as shelves; size *as indicated on Drawings* shall be 12"w x 12"d x 12"h.

d. Shelf-Label Holders: Clear plastic, designed to clip onto front edge of shelf. **Provide one label per shelf, minimum 6" in length.**

i. REPLACE: Replace Section 114400, Food Service Equipment, with revised Section 114400, included herewith as Attachment 2.02.

- j. **ADD:** In Section 220529, Hangers and Supports for Plumbing Piping and Equipment, add Paragraph 1.1.A.9. and 1.1.A.10. as follows:

9. Miscellaneous materials.

10. Vibration isolation requirements for plumbing equipment (See Table 1).

- k. **ADD:** In Section 220529, Hangers and Supports for Plumbing Piping and Equipment, add Paragraph 2.10. and Table 1 as follows:

2.10. VIBRATION ISOLATION REQUIREMENTS FOR PLUMBING EQUIPMENT

A. Refer to Table 1 below for general recommendations for vibration isolation based on equipment type and operating conditions. Seismic restraints for this project are to be separate of vibration isolation devices and must not degrade vibration isolation.

Table 1

Equipment Types	Base Type	Isolator Type	Static Defl (in.)	Mason Ind. Type ⁽¹⁾
Packaged AH, AC, H, and V units below - 300 rpm 301 - 500 rpm 501 rpm - above	Per Mfr ⁽²⁾	Spring	3.5 2.5 1.5	SLF
Curb Mounted Roof Equipment	Spring isolation curb		per rpm above	RSC
Ducted Rotating Equipment Below - 600cfm 601 cfm - above	Per Mfr	Neoprene Sprg/Neop	0.5 0.75	HD or ND 30N
Condensing Units	Per Mfr	Spring	0.75	SLR
Mechanical and Domestic Pumps ⁽³⁾ 5HP - greater less than 5HP Associated equipment (assoc. w/ pumps & piping)	Conc. Iner. Steel Per Mfr	Spring Neoprene (4)	2.0 0.50 (4)	KLS MND (4)
Air-Cooled Chillers	Per Mfr	Spring ⁽⁴⁾	2.0	SLR
Hot Water Generators, Boilers	Per Mfr	Neoprene	0.15	Super W
Mechanical and Domestic Piping ⁽⁵⁾ Floor Supported Suspended Steam	as req'd	Spring Sprg/Neop Neoprene	1.0 1.25 0.35	SLR 30N HD or ND
Air Compressors	Per Mfr	Spring	0.75	KLS or SLR
Generators Grade-Mounted Roof-Mounted	Per Mfr	Spring	1.0 2.0	SLR
Transformers (Interior Dry Type) Floor Mounted ⁽⁶⁾ Suspended	Per Mfr Per Mfr	Neoprene Neoprene	0.50 0.50	ND HD

- l. **ADD:** In Section 230548, Mechanical Vibration and Seismic Controls, add Paragraph 1.1.A.16. as follows:

16. Vibration isolation requirements for mechanical equipment (see Table 1 in Section 220529).

- m. **ADD:** In Section 230548, Mechanical Vibration and Seismic Controls, add Paragraph 2.5. as follows:

2.5 VIBRATION ISOLATION REQUIREMENTS FOR MECHANICAL EQUIPMENT

A. Refer to Table 1 in Section 220529 for general recommendations for vibration isolation based on equipment type and operating conditions. Seismic restraints for this project are to be separate of vibration isolation devices and must not degrade vibration isolation.

- n. **ADD:** In Section 260519, Low-Voltage Electrical Power Conductors and Cables, add Paragraph 1.6.I. as follows:

I. Branch Circuits within Ceiling Cavity Secured with Bridle Rings or J-Hooks: MC cable.

- o. **REPLACE:** Replace Section 274116, Sound System (previously deleted incorrectly—see Items F.1. and F.3. below), with revised Section 274116, included herewith as Attachment 2.03.

- p. **MODIFY:** In Section 275116, Public Address/Bell Schedule, modify paragraph 2.1 as follows:

2.1 COMPONENTS: Basis of Design: *Telecor Administrative Communication Systems* **Bogen Multicom or approved equal.**

C. CHANGES TO THE EDUCATIONAL SPECIFICATIONS:

(not applicable)

D. CHANGES TO THE DRAWINGS:

1. **REPLACE:** Replace the following Drawings with revised Drawings of the same numbers and names, included herewith as attachments indicated:

2.04	A6.01	Door Schedule
2.05	A6.02	Door Schedule and Details
2.06	CD.03	Construction Details Part 3
2.07	E3.01	Proposed Electrical Site Plan
2.08	IT0.01	General Notes and Legends

2.09	IT1.02	Proposed Technology Plan (2 of 2)
2.10	IT2.04	Security System Riser
2.11	IT3.01	Technology Details I
2.12	SP.26	Proposed Utility Plan
2.13	SP.29	Proposed Playground Plan

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

1. Question: Will the owner provide the services of a LEED Consultant or is it the responsibility of the General Contractor to provide?
Response: See Item B.1.a. above. The Contractor is also responsible for LEED-related services as specified in Section 01811, Sustainable Design Requirements, Section 017419, Construction and Demolition Waste Management, and elsewhere throughout the Contract Documents.

2. Question: In the Pre-Bid Conference Agenda, 12/20/19 is listed as a tentative date for Anticipated NTP for Design Phase. What is the successive "design phase" for and what is its projected duration? Does this design phase precede the Constructability Review?
Response: "Anticipated NTP for Design Phase" is a typographical error that should have read "Anticipated NTP for Constructability Review."
As the "design" was completed prior to advertisement, there is no "design Phase" for this procurement action.

3. Question: Please provide specs for the Flagpole detailed on CD.03 or provide make & model of the Basis of Design.
Response: See revised Drawing CD.03, included herewith as Attachment 2.06.

4. Question: Please provide the Model # for the Knox Box called out on the elevation drawings.
Response: See Item B.3.e. above.

5. Question: Please provide specifications for the site amenities shown on the Civil Plans, ie: Shade Structures, Benches, Thespian Theater Panels, concrete planters, etc.
Response: See revised Drawing SP.29, included herewith as Attachment 2.13.

6. Question: Per specifications section 01010 - Summary of Work, the five allowances total \$1,115,000. However, on Price Proposal page PP-4, the allowances total \$1,365,000 because it appears that the constructability allowance is carried twice. Please review and revise as necessary.

Response: See Items A.1.a and B.2 above, indicating revisions to Section 01010 and providing a Revised Price Proposal, included herewith as Attachment 2.01.

7. Question: Specification 260519-Low voltage electrical power conductors and cables does not reference MC cable as an acceptable wiring method. According to electrical drawing E0.01 Electrical General Note #23 MC Cable is an acceptable wiring method. We are going to assume that MC cable is acceptable.

Response: MC cable may be used for low-voltage wiring as permitted by code.

8. Question: Specification 270000-Communications 1.2 Summary of work line item 12. Cabling and Terminations for Wireless Data Communication Systems (WAP's furnished by others) a. Who installs WAP'S?

Response: The WAP (wireless access points) devices are shown on drawings and reflected on Specification section 272100, Data Communications Network Equipment, and therefore should be furnished, installed and wired by the Contractor.

9. Question: Specification 260501-14, 2.20. Permit, fees and certification. The cost of procuring all permits, inspection services, fees for temporary and permanent electrical services shall be included in the price.

- a. Will electrical and utility permit fees be paid for by the owner?
- b. If permit fees are the responsibility of the electrical contractor can and allowance be provided?

Response: a. No, electrical and utility permit fees are the responsibility of the Contractor. See Paragraphs 3.5 and 4.13 of the General Conditions.
b. No allowance will be provided.

10. Question: Electrical drawing E7.01 Generator Requirements and detail #4 indicates that the generator is natural gas and says to provide a 48 hour dual wall subbase fuel tank. a. Is the generator Natural gas or diesel?

Response: See Addendum No. 1, Item E.18.

11. Question: Sheet IT2.04 Detail 2 Area of Refuge Assistance System.

- a. Missing specification for the AOR system. Please provide.
- b. Will the cables be required to be 2 hour rated?

Response: a. See revised Drawing IT2.04, which has been further revised and is included herewith as Attachment 2.10.

- b. The required cables shall be rated for plenum use without conduit in accordance with NEC Article 800.
12. Question: Specification 275116 Part 2 paragraph A, 2.1 calls for a Telecor Admin Communication system. All other pages and parts of the specification name the Bogen Multicom and associated Bogen speakers and dual call switch set up. a. Would it be safe to assume the Bogen Multicom is the requested system?
- Response: See Item B.3.p. above.
13. Question: The “Bidder’s Demonstrated Prior Affirmative Action Experience” Case Study requirement is new. What info are you looking for in the “Workforce Participation” section? The percentage of Minorities & Women over the entire life of the project? Please advise as soon as possible so we can complete this section in a timely fashion.
- Response: Kindly refer to the RFP section 5.2. The third and fourth paragraphs detail the information to be included on the case study form.
14. Question: Per 01010 – Summary of Work Section 1.4 the total of Allowances #1-5 is \$1,115,000 which includes the \$250,000 Constructability Allowance. The Price Proposal page 4 has the Constructability Allowance (b.) a separate cost from the Allowances (c.) which would make the allowances \$250,000 high. Please revise bid form to reflect decrease in Allowance Amount by \$250,000 to \$865,000 or please advise if these are (2) separate costs that we need to include and that the bid form remains as is.
- Response: See response to Item E.6 above, citing revisions to Section 01010 in Item B.2. above and inclusion of a Revised Price Proposal per Item A.1.a, included herewith as Attachment 2.01.
15. Question: Drawing #SP-26 Proposed Utility Plan, Please Provide Type & Size of Proposed Sanitary Sewer Pipe. Also Provide Type & Size of Proposed Water Supply Pipe.
- Response: See revised Drawing SP.26, Proposed Utility Plan, included herewith as Attachment 2.12.
16. Question: Division 11400:
- a. Are the condensing units for the walk-in box located on top of the box or in another area?
 - b. What constitutes assorted small wares? Will a list be provided to quote, or they are by the owner?
 - c. Does the three-compartment sink require lever drains or basket drains? If lever drains, will those drains have overflows?

- Response:
- a. See revised Section 114400, Food Service Equipment, included herewith as Attachment 2.02.
 - b. All smallwares are to be provided by the Project School District.
 - c. The proposed three-compartment sink requires a lever drain. See Sanitary Piping Riser Diagram #2 on Drawing P6.02 for more information. These drains do not require overflows.

17. Question: Division 105613 Metal Storage Shelving:

- a. Section 1.4 G Delegated-Design Submittal: Is the shelving supplier responsible for producing the signed and sealed engineer drawings or will the architectural engineer review for seismic restraints?
- b. Shelving: Section 2.2 A:4 of the spec calls for a one-piece back panel fabricated from cold-rolled steel.
- c. Shelving: Will this be required on all sections of shelving?
 - i. Section 2.2 A:14 A-D of the spec calls for additional accessories
 - ii. Finished End Panels: Will finished end panels be needed on each unit?
 - iii. Shelf Dividers: How many dividers will be required for each shelf?
 - iv. Bins: Cannot locate on drawing: Are there specific dimensions and quantities for these metal bins?
 - v. Shelf Label Holders: Are these required to be a certain dimension?

Response: See Items B.3.f. through B.3.h. above.

18. Question: 1. Questions from Food Service Equipment Subcontractor.

- Where can we find complete details for the walk-in units? The manufacturer is requiring additional information – floor, finish, voltage, refrigeration location & any required accessories. Please provide.
- Is there additional info other than the listed model numbers regarding any required options and or features, or just quote the basic model?
- Please provide info for the Custom Assorted Smallwares if to be included.

Response: See revised Section 114400, Food Service Equipment, included herewith as Attachment 2.02.

19. Question: We are getting calls from invited subcontractors regarding the recent new news articles in various NJ papers about the NJSDA running out of money. Please confirm that enough funds have been set aside for this

project and any others currently in constructability review, out for bid or under construction. The subcontractors are hesitant to bid without a reassurance as it takes a lot of time and money to put a bid together for an NJSDA project.

Response: All Projects issued for bid by the Authority are fully funded through existing legislative bonding authorization.

20. Question: On Drawing #E3-01 , Telephone underground conduit please provide the size & the quantity?

Response: See revised Drawing E3.01, included herewith as Attachment 2.07.

21. Question: Please confirm that only one (1) Bid Proposal is required to be submitted.

Response: Confirmed.

22. Question: Please confirm that the contractor is not responsible for any permit fees including the building permit's fees.

Response: Not confirmed. The Contractor is responsible for all permit fees, including construction trailer permit fees, except for the New Jersey Uniform Construction Code building permit for the Project. See Item E.9. above.

23. Question: Please confirm that the authority having jurisdiction on the project have already reviewed plans and issuing permits is expected to happen within 15 days of receiving a Notice to Proceed.

Response: Not confirmed. Plan review by the Department of Community Affairs is ongoing. The Authority makes no representation as to the time of issuance of permits.

24. Question: Please confirm if the listed structural steel contractor must be a classified AISC fabricator.

Response: The NJSDA does not require this certification. However, the Contractor must follow all presiding code requirements.

25. Question: Please confirm that the project is exempt from all utility connection fees and if not please provide a list of these fees.

Response: As an NJSDA project in a municipality with a municipally-operated water and sewer department, this Project is exempt from "connection, tapping, maintenance or capital improvement fees or charges in respect to each connection of any school facility project with a water or sewerage system operated by a political subdivision or agency of the State," per N.J.S.A. 52:18A-242c. Connection or other fees charged with respect to providing service for other types of utilities (electrical, gas, etc.) are not exempted.

26. 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.
- Response: Not confirmed. The Project will be submitted for LEED certification. The Design Consultant's LEED Consultant will be responsible for the LEED administration including submission of the application for LEED certification. The Contractor is obligated to cooperate with the LEED Consultant to provide any documentation or information needed to complete the LEED application. See Item E.1. above.
27. Question: Please advise what paperwork the bidder needs to submit for the listed subcontractors.
- Response: Kindly refer to RFP Section 6.2.2 "Required classification and submittals."
28. Question: Please confirm that any police services that will be needed during the street closure and utility relocation will be paid for by the allowance.
- Response: Not confirmed. The Contractor is responsible for all fees for police and/or security services attendant to street closures or utility relocation. There is no allowance for such fees.
29. Question: Based on the table of contents in Vol.1 of the Drawings, Drawing No. S2.01 A Wing Foundation Plan is missing, and Drawing No. S2.04A is a duplicate. Please provide the missing page.
- Response: See Addendum No. 1, Item E.10 and Attachment 1.17.
30. Question: Please provide more information for the walk-in cooler and freezer. The specs do not mention the finishes for the floors, exterior, evaporator and compressor location, etc. Please provide.
- Response: See revised Section 114400, Food Service Equipment, included herewith as Attachment 2.02.

F. CHANGES TO PREVIOUS ADDENDA:

1. **MODIFY:** In Addendum No. 1, modify Item B.3.c. as follows:

Delete Sections 083953, Blast-Resistant Doors, ~~274116, Sound System,~~ and 323223 Modular Concrete Retaining Walls in their entirety.

2. **MODIFY:** In Addendum No. 1, modify the response to Bidders' Question #21 as follows:

*Provide HID Global access control as specified in Section 281300, Access Control Web-Based Management Interface. **Delete all references to Pelco cameras and NVR part numbers. Provide Axis cameras as specified.***

See also revised Drawing IT2.04, included herewith as Attachment 2.10.

3. **MODIFY:** In Addendum No. 1, modify the response to Bidders' Question #32 as follows:

*None of these items are required. Specification Section 274116 is deleted from this Project. **These two spaces do not exist in the Project and the referenced systems are therefore not required.***

See also Item B.3.o. above.

G. ATTACHMENTS

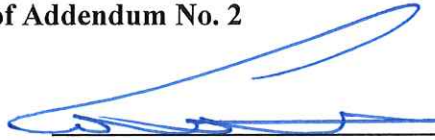
Attachment 2.01		Price Proposal
Attachment 2.02	114400	Food Service Equipment
Attachment 2.03	274116	Sound System
Attachment 2.04	A6.01	Door Schedule
Attachment 2.05	A6.02	Door Schedule and Details
Attachment 2.06	CD.03	Construction Details Part 3
Attachment 2.07	E3.01	Proposed Electrical Site Plan
Attachment 2.08	IT0.01	General Notes and Legends
Attachment 2.09	IT1.02	Proposed Technology Plan (2 of 2)
Attachment 2.10	IT2.04	Security System Riser
Attachment 2.11	IT3.01	Technology Details I
Attachment 2.12	SP.26	Proposed Utility Plan
Attachment 2.13	SP.29	Proposed Playground Plan

H. 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. 2



NJSDA
Program Director

8/28/19
Date



Addendum No. 2

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

DATE: August 28, 2019

PROJECT #: ET-0098-C01

DESCRIPTION: Port Monmouth Road Elementary School Addition and Renovation

Addendum No. 2

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 G. 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-Bid-Build Projects of the Price Proposal Submission.

Signature

Print Name

Company Name

Date