
Addendum #2

New Jersey Schools Development Authority
32 East Front Street
Trenton, New Jersey 08625
Phone: 609-858-2984

Date: January 17, 2018

PROJECT #: ES-0043-C01

DESCRIPTION: Cleveland Street Elementary School Addition & 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:

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

1. Modifications to the Request for Proposals and Related Forms

- a. **REPLACE:** The Price Proposal showing a revision date of November 14, 2018 shall be deleted and replaced with the Revised Price Proposal dated January 17, 2019, included with this Addendum as Attachment 2.01.

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 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	\$ 220,000.00

2. Impacted & Unsuitable Material Allowance.....	170,000.00
3. Hazardous Materials and Related Activities Allowance	100,000.00
4. Emergency Responder Radio System (ERRS) Allowance.....	145,000.00
5. Multi-Purpose Room Wood Flooring System, <i>Under Stage Storage</i> & Interior Aluminum Handrails	135,000.00 \$ 60,000.00
6. Stormwater Improvement.....	130,000.00
7. LED Lighting Allowance	125,000.00
8. Security Systems Allowance	200,000.00
Total	\$ 900,000.00 \$ 1,150,000.00

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

5. The Multi-Purpose Room Wood Flooring System, ~~*Under Stage Storage*~~ and Interior Aluminum Handrails Allowance is provided for the costs of certain materials and equipment changes that the Authority may authorize, namely the replacement of the specified Multi-Purpose Room flooring with the supply and construction of a wood sports floor ~~*and storage space under the stage in the Multi Purpose Room*~~ and the replacement of the originally-specified handrail types within the school with aluminum handrails. This Allowance shall be applied to the net difference in cost between the base bid Multi-Purpose Room flooring and interior railings as specified in the Contract Documents, and the above-described modifications to the Multi-Purpose Room flooring and handrail design.

There is no under-stage storage in the Project.

c. **ADD:** In Section 01010, Summary of Work, add Paragraphs 1.4.B.7. and 1.4.B.8. as follows:

- 7. The LED Lighting Allowance is provided for the substitution of LED lighting fixtures and controls (conforming to NJSDA standards for such lighting as may be issued) for the originally specified fluorescent fixtures and controls. This Allowance shall be applied to the net difference in cost between LED lighting and the base bid fluorescent lighting as specified in the Contract Documents.**

8. The Security Systems 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.

- d. **MODIFY:** In Section 01850, Warranties and Bonds, Table 01850.1, Additional and Extended Warranties, modify the warranty for anodic coatings as follows:

Anodic coatings	20 years <u>10 years</u>
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2. Modifications to the Specifications

- a. **ADD:** Add new Sections 116143, Stage Curtains, and 321816.13, Poured in Place Hybrid Playground Surfacing, included herewith as Attachments 2.04 and 2.06 respectively.

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

- 2.02 081613 Fiberglass Reinforced Polyester (FRP) Doors and Aluminum Frames
- 2.03 104400 Interior Signage
- 2.05 274116 Sound System

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:

- 2.07 CD.03 Sections & Playground Details
- 2.08 A5.01 Reflected Ceiling Plan – Ground Floor
- 2.09 A7.04 Enlarged Plans and Elevations
- 2.10 E3.01 Electrical Site Plan
- 2.11 E5.01 Proposed Lighting Plan – Ground Floor

- 2.12 IT2.05 Technology Details I
- 2.13 SP.21 Proposed Site Improvement Plan
- 2.14 SP.22 Proposed Utility Plan

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

1. **Question:** It was discussed at the Pre-Bid Meeting that there was a separate Demo & Abatement Contract that was out for bid and/or awarded (ES-0043-N02). Please confirm that the Demolition Work shown on the plans is part of this contract (unless noted otherwise).

Answer: All demolition work shown on the plans is Work of this Contract (ES-0043-C01).

2. **Question:** Please confirm that any Asbestos Remediation that is required will be done under a separate contract.

Answer: Incorrect. NJSDA is not presently aware of any asbestos remediation required under the current Project scope; however, if asbestos-containing materials are revealed in the course of renovation Work such that asbestos remediation activities are required to perform the Work of the Contract, the Contractor will be required to engage appropriately licensed and prequalified subcontractors to perform such asbestos remediation activities, in accordance with applicable laws and standards. Such asbestos remediation activities will be considered additional allowance work, compensable upon submission of required documentation under the Hazardous Materials and Related Activities Allowance.

3. **Question:** Please provide specifications for the waterproofing called out on Dwg A6.07 for the elevator pit.

Answer: See Section 071326, Self-Adhering Sheet Waterproofing, issued as Attachment 1.01 in Addendum #1.

4. **Question:** Dwg A3.03, Key Note # 19 references a Metal Panel System. Please provide specifications for the metal panel system.

Answer: See revised Drawing A3.03, Exterior Elevations, issued as Attachment 1.05 in Addendum #1.

5. **Question:** Please reissue Dwg SP.24. All the print under "Best Practice Standards" is illegible.

Answer: See revised Drawing SP.24, Site Best Practices Plan, issued as Attachment 1.02 in Addendum #1.

6. **Question:** Are the letters shown on A3.03 new letters if so I do not see them in the specs, Please clarify.

Answer: The letters are new. Refer to revised Section 104400, Interior Signage, included herewith as Attachment 2.03.

7. **Question:** There are no sign drawings or any designation of what signs are to be provided, specs usually say “provide signs for all rooms, provide all code required signs” etc. Please clarify signage scope of work.

Answer: See revised Section 104400, Interior Signage, included herewith as Attachment 2.03, which includes a signage schedule.

8. **Question:** Please provide specifications for the Kiln.

Answer: See revised Drawing A7.04, Enlarged Plans and Elevations, included herewith as Attachment 2.09.

9. **Question:** Please provide details and specifications for the metal panels referenced in note 19 on A3.03.

Answer: See Item E.4. above.

10. **Question:** Please clarify & correct a few descriptions in the plan, section and elevation # for Elevator area. Refer A2.01 which indicates enlarged details as 1/A6.07 but it should have been 4/A6.07A. 1/A6.07 is a section and not the enlarge detail.

Answer: See revised Drawing A2.01, Ground Floor Proposed Plan, issued as Attachment 1.04 in Addendum #1.

11. **Question:** Similarly, refer A6.07A, Elevation indicates as 6/A6.07 but should have been 3/A6.07 & 4 / A6.07 respectively. Also refer 4 & 5/A6.07A indicate sections 4/A6.07 & 5/A6.07, but which should have been 1/A6.07 & 2/A6.07

Answer: See revised Drawing A6.07A, Elevator Plan, issued as Attachment 1.07 in Addendum #1.

12. **Question:** Section 1/A6.07 indicates enlarge detail 7/A6.07(at level 7'-2") which is not matching on the plan (A2.01 & A5.01) & also missing, hence please provide the required actual enlarge details.

Answer: See revised Drawing A6.07, Elevator Section and Details, issued as Attachment 1.06 in Addendum #1.

13. **Question:** Ceiling type ACT-1 (at 15'-2" level) shown on A5.01 for both (Lobby 002 & elevator lobby 018) area. As per section 1/A4.02, the ceiling at 8'-0" (and

soffit) from the basement finish floor for elevator lobby 018 and at 15'-2" for lobby 002. So, please provide missing ceiling at 8' on the ceiling plan (A5.01).

Answer: Refer to revised drawings A5.01 and E5.01, included herewith as Attachments 2.08 and 2.11 respectively, for the acoustical tile ceiling and devices in the ground floor elevator lobby.

14. **Question:** Please provide specifications for the Kiln (Tag L) listed in the Equipment Schedule of Dwg A7.04.

Answer: See Item E.8. above.

15. **Question:** Please provide specifications for the First Aid & Fire Blanket Cabinet (Tag G) listed in the Equipment Schedule of Dwg A7.04.

Answer: See revised Drawing A7.04, included herewith as Attachment 2.09.

16. **Question:** Please provide specifications for the Flat Files (Tag H) listed in the Equipment Schedule of Dwg A7.04.

Answer: The basis of design manufacturer and model number are provided for Tag H on Drawing A7.04. See revised Drawing A7.04, included herewith as Attachment 2.09.

17. **Question:** Please provide specifications for the Stage Curtains and Rigging called out on Dwg. A7.04.

Answer: See new Section 116143, Stage Curtains, included herewith as Attachment 2.04.

18. **Question:** Ceiling type ACT-5 is specified for the class rooms on the ceiling drawings, but as per the finish schedule the ceiling type is ACT-1. Please clarify which one is correct?

Answer: ACT-5 is the correct acoustical ceiling tile for Classrooms as indicated on the reflected ceiling plan drawings.

19. **Question:** Please clarify the scope of New Joist required in S2.04 - Proposed Attic Plan: The wood joists are existing as per S-9 & S-A/S-4.03, but there are a few notes indicating the new joist 2"x12" @ 16" o/c to be installed (gray area) & detail S-1/A-2.04.

Answer: The Basis of Bid shall include new framing for the entire shaded area on S2.04. Associated details shall apply to both new and existing framing.

20. **Question:** Shoring in S2.04 Proposed Attic Plan: Please provide clarification / details / specification for the Shoring required for the scope of work required
- Answer:** Temporary shoring of the Attic floor framing may be required to allow for installation of new masonry wall on Second Floor. Temporary shoring is indicated schematically; design of temporary shoring is the responsibility of the Contractor.
21. **Question:** (With regard to the Generator) Please advise if the 125kW Resistive Load Bank is Radiator Mounted or a Stand Alone, NEMA 3R Unit as per Drawing E6.01 which shows the Loadbank not enclosed by the enclosure. Regarding the Circuit Breakers, do all (4) 400A need to be 100% rated LSI? Please advise.
- Answer:** The load bank shall be radiator-mounted as specified in Section 263213. All 400-amp circuit breakers shall be 100% LSI rated.
22. **Question:** The condensate piping for the air conditioning units and fan coil units is not shown on the Mechanical Drawings, but is shown on the Plumbing drawings. This work is normally shown on the Mechanical Drawings and performed by the HVACR Subcontractors and not Plumbing Subcontractors. The Plumbers will exclude it from their proposals and the HVACR contractors will exclude because it doesn't appear on their plans. We respectfully request that this scope be added to the Mechanical Drawings to avoid any issues in the future.
- Answer:** No changes will be made in response to this request. The bidder is required to provide all work required by the Contract Documents, and is responsible to appropriately coordinate the work between and among the various trades.
23. **Question:** There are instruction tables in rooms 022 and 206. Are these tables new? If so, can you provide elevations for them?
- Answer:** The instruction tables shown in Rooms 022 and 206 on drawings A8.01 and A8.03 are untagged. Note #1 states, "Untagged furniture and/or equipment is supplied by others and shown for reference only."
24. **Question:** What type of countertop is wanted on 1/A9.05? What edge profile is wanted for the post form countertops?
- Answer:** Detail 1/A9.05 shall have a solid surface countertop as specified in Section 095400.
- Edge profiles in post-formed countertops shall have 1/4" radius at top and bottom.
25. **Question:** Please provide section through all the Mill works for the missing details.
- Answer:** Lab casework is detailed on A7 Series drawings, casework on A8 Series drawings, and millwork details/sections on A9 Series drawings.

26. **Question:** Please provide model number for the goggle cabinet, fire blanket, first aid cabinets.
- Answer:** The Safety Glasses Cabinet Basis of Design is indicated on Drawing A7.04. See Item E.15 above for fire blanket cabinet and first aid cabinet information.
27. **Question:** Toilet accessory item “O” lists the Bobrick model # as XXX. What is the actual model number?
- Answer:** Bobrick Hand Dryer Model B-7125.
28. **Question:** Accessory Schedule on A-701 Item “R” on the schedule calls for Floor Mounted and Overhead Braced HDPE toilet & Shower Partitions by Scranton Products. 101550: 2.2 calls for Phenolic-Core Units and Scranton doesn’t offer solid phenolic. 2.2, B. Calls for “Toilet-Enclosure Style: Ceiling hung and 2.2, G. Again calls for Phenolic-Panel finish. But 2.4, A. Calls for Floor mounted (overhead Braced) HDPE. Please note that solid phenolic and HDPE are totally different products. Does the owner want Ceiling Hung or Headrail braced? Do they want Solid Phenolic or HDPE (Solid Plastic)? Please clarify.
- Answer:** Toilet Partitions shall be floor-mounted, overhead-braced, HDPE solid plastic partitions per the ‘Toilet Fixture & Accessory Schedule’ on the drawings.
29. **Question:** CD.03: Please provide specifications for the safety surface for the new playground.
- Answer:** See new Section 321816.13, Poured in Place Hybrid Playground Surfacing, included herewith as Attachment 2.06.
30. **Question:** Can you confirm who is to supply the sinks and plumbing fixtures? (Casework Supplier or Plumber). The plumbing schedule shows the sinks are all stainless steel. However, in the wood casework spec it calls for Epoxy drop in sinks. Can you clarify which is to supply the sinks and what type is required? Also, clarify the same with the fixtures.
- Answer:** The bidder is required to provide all work required by the Contract Documents. The sink in Art/Science Project Lab 022 shall be epoxy resin as indicated in Specification Section 123450. See P6.03 for Plumbing Fixture Schedule.
31. **Question:** With regard to the Gym & Cafeteria:
- It is shown in drawing number IT1.01, there is only one room called (New multi-purpose room (011)), please confirm that this room is the Gym. If so, please clarify where is the cafeteria plan since it is not shown in the drawings?

It is shown in drawing NO. IT2.05 that there are multi-purpose room local sound system, please clarify is this system part of the AV system in section no. 274116 since it is not matched with the equipment list?

Will AV drawings be issued for GYM and Cafeteria such as single line diagram or riser diagram?

Answer: The Multi-Purpose Room serves as the Gymnasium. See revised Section 274116, Sound System, included herewith as Attachment 2.05.

32. **Question:** With regard to a Typical Classroom AV System: It is shown in drawing number IT2.08, AV System for typical classrooms which is not included in specs section no. 274116 so please advise is it part of the AV bid or it will be furnished and installed by other?

Answer: Classroom AV systems are specified in Section 274117.

33. **Question:** The resinous floor spec lists PalmaLite Palikrom 185 as basis of design. However, the finish schedule names PalmaLite Novolac 185. Because the kitchen receives its own separate resinous floor type (Unikrom 250), and the bulk of the resinous floor goes in toilets, I am assuming that the spec is correct in naming Palikrom 185. Please confirm.

Answer: Specification 096723 is correct. Palmalite Palikrom 185 is the Basis of Design for locations specifying floor finish BEP-1, BEP-2, and BEP-3. The Basis of Design for floor finish TEP-1 as indicated on Drawing A2.06 shall be Novolac 185, Limestone, by Palma, Inc.

34. **Question:** Please clarify the floor finish in Stairwells 017 and 037. Finish plan A2.07 indicates that the resinous flooring is to be used not only at the ground level (bottom of the steps), but also on the treads/risers/intermediate landings as well. However, the details on Drawings A7.06 and A7.07 indicate that resilient/vinyl treads/risers/ intermediate landings are to be used. Please advise as to the floor finish for the treads/risers/intermediate landings for both Stair 017 and 037.

Answer: Stairwells 017 and 037 shall receive resilient/vinyl floor finish for all treads, risers, and intermediate landings. All stair treads shall be provided with integral, abrasive contrasting nosings in accordance with Section 096530.

35. **Question:** SP.21: Please provide Specification, dia. & details for the Lighted Bollards & respective footings. We acknowledge specs for the permanent & removable Bollards.

Answer: See Drawing E5.07 for illuminated bollard specification. See manufacturer's data for complete specification and installation details. Direct burial anchorage shall be used with standard bollard footing.

36. **Question:** SP. 21: Please provide enlarged details and section through Brick base/ footings and also the model # / specification of the 8"x 4'Electronic Marquee.
- Answer:** See structural sheet S-3.01 for details of marquee base. Sign shall be furnished by the Project School District and installed by the Contractor. Refer to revised drawings SP.22 and E3.01 provided for conduit to provide future power and data to marquee.
37. **Question:** SP. 21: Please provide the footing details of the relocated Flag Pole.
- Answer:** Refer to revised drawings SP.21 and CD.03, included herewith as Attachments 2.13 and 2.07 respectively, for new flagpole location and detail.
38. **Question:** SP.22: Drawing indicates proposed Roof leader underground piping 6" dia. CIP and also indicated as 6" PVC pipe. Please confirm that the use of just 6" PVC pipe is acceptable.
- Answer:** 6" diameter cast-iron pipe shall be used. PVC is not acceptable.
39. **Question:** SP.28 & Specs 01010-Summary of Work: Please clarify the notes indicated in plan, "Approximately 2,200 CY to be evaluated, Approx. 220 CY of that to be replaced". Please clarify that its part of Base bid or it shall be paid though Allowance #2.
- Answer:** The Bidders shall include in their base bids the cost of removal and replacement of 220 cubic yards of impacted and/or unsuitable materials. The Impacted and Unsuitable Material Allowance amount is intended to compensate for the cost of required removal and/or replacement of additional amounts of impacted/unsuitable materials in excess of the 220 CY included in the base bid amount.
40. **Question:** The Intercom System Details, Master Station, quantity & locations are not shown on the drawings. Please clarify.
- Answer:** Refer to Specification Section 275116, Paragraph 2.5.
41. **Question:** Is Badging Software required for this project? If so who is going to provide it?
- Answer:** Badging software for the Project School District's use is included in the scope of this Project and is specified in Section 281300.
42. **Question:** The Recording Time for the cameras is not specified in the specs. Please clarify.
- Answer:** Refer to Specification 282300, Section 2.3.I.

43. **Question:** In what System is the Visual Console part of?
- Answer:** The Visual Console is part of the Security Management and Access Control System.
44. **Question:** In what System is the Administrative Control Station part of?
- Answer:** The Administrative Control Station is part of the Security Management and Access Control System.
45. **Question:** On Grading Drawing # SP-23 Top Elevation of Trench Drain is not shown. Please provide Top Elevation of Trench Drain.
- Answer:** The trench drain grate elevation is 161.27 and is flat across. The bottom of the trench drain should be sloped at 1% across.
46. **Question:** Spec Section 263213 Page 10J calls out (1) 1200A Breaker - Drawing E6.01 shows 3 Breakers. Please clarify.
- Answer:** The 1200A main generator breaker is part of the generator main overcurrent protection. It is not shown on E6.01 because it is part of the generator. The 400A breakers are distribution breakers.
47. **Question:** Spec Section 263213 Page 12 2.6 Load Bank A calls out 125A Load Bank – Drawing shows 150KW Load bank.
- Answer:** 150 KW is correct.
48. **Question:** At interiors of casework, is it required for interiors behind doors to be plastic laminate clad or can it be melamine?
- Answer:** Provide high-pressure plastic laminate on all interior and exterior surfaces.
49. **Question:** Can you verify if post form countertops are required at all plam casework?
- Answer:** Yes, post formed countertops are required for all laminate countertops. Refer to drawings and specification for additional countertop materials.
50. **Question:** Is plastic laminate casework required in kitchen 006?
- Answer:** Yes, the custom millwork shown on elevation M/A9.01 shall be plastic laminate. The countertop shall be stainless steel with an integral backsplash.
51. **Question:** Is there a specification for the Window sills?
- Answer:** Window sills shall be solid polymer fabrications as specified in Section 095400.

52. **Question:** Section 081613 has FRP doors and aluminum frames in the title, but there is no aluminum frame description in the section.

Answer: See revised Section 081613, included herewith as Attachment 2.02.

53. **Question:** Most of the FRP openings in the A6.01 and A6.02 door schedules list ALUM in the frame material column, but reference hollow metal frame details on A6.04 in the detail columns. Then, FRP Door type elevations G, H, and K on A6.03 call out an aluminum frame. What is the frame material at the FRP doors? (Example: Door No. 003 and 005A on A6.01 both are type G doors but one has ALUM frame while other has HM frame.)

Answer: All frames for FRP doors shall be aluminum. Refer to revised Section 081613, included herewith as Attachment 2.02.

F. CHANGES TO PREVIOUS ADDENDA:

(Not applicable.)

G. ATTACHMENTS:

2.01		Price Proposal, January 17, 2019.
2.02	Section 081613	Fiberglass Reinforced Polyester (FRP) Doors and Aluminum Frames (undated).
2.03	Section 104400	Interior Signage (undated).
2.04	Section 116143	Stage Curtains (undated).
2.05	Section 274116	Sound System (undated).
2.06	Section 321816.13	Poured in Place Hybrid Playground Surfacing (undated).
2.07	Drawing CD.03	Sections & Playground Details, 01/17/19.
2.08	Drawing A5.01	Reflected Ceiling Plan – Ground Floor, 01/17/19.
2.09	Drawing A7.04	Enlarged Plans and Elevations, 01/17/19.
2.10	Drawing E3.01	Electrical Site Plan, 01/17/19.
2.11	Drawing E5.01	Proposed Lighting Plan – Ground Floor, 01/17/19.
2.12	Drawing IT2.05	Technology Details I, 01/17/19.
2.13	Drawing SP.21	Proposed Site Improvement Plan, 01/17/19.
2.14	Drawing SP.22	Proposed Utility Plan, 01/17/19.
2.15		Project Manual Table of Contents, January 17, 2019.
2.16		Drawing List, January 17, 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. 2

Bob Ryan 1.17.19
NJSDA Date

Addendum #2

New Jersey Schools Development Authority
32 East Front Street
Trenton, New Jersey 08625
Phone: 609-858-2984

Date: January 17, 2019

PROJECT #: ES-0043-C01

DESCRIPTION: Cleveland Street Elementary School Addition & Renovation

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 Martin 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 E.5 of the Price Proposal Submission.

Signature

Print Name

Company Name

Date