



**Addendum #1**

New Jersey Schools Development Authority  
Office of Procurement  
32 East Front Street  
Trenton, NJ 08625  
Phone: 609-858-2981  
Fax: 609-656-2647

**Date:** September 1, 2016

**PROJECT #:** HU-0027-B01  
Harrison New Elementary School  
Harrison Public Schools

**DESCRIPTION:** Addendum #1

This addendum shall be considered part of the Design-Build Information Package issued in connection with the referenced project. Should information contained in this Addendum conflict with the Design-Build Information Package, this Addendum shall supersede the relevant information in the Design-Build Information Package.

**A. CHANGES TO THE PROCUREMENT PROCESS:**

- 1. Not Applicable.

**B. CHANGES TO THE PROJECT MANUAL:**

- 1. Not Applicable.

**C. CHANGES TO THE PERFORMANCE SPECIFICATIONS:**

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

**1. Volume 2 Performance Specifications**

- a. **ADD:** In Section B2010.00, Exterior Walls, add Paragraphs III.A. through D. as follows:

- A. In all cavity wall construction, provide 4" minimum clear cavity dimension between inner face of veneer material and outer face of backup wall system and 2" minimum clear air space.**
- B. Tape or seal all insulation joints and penetrations.**
- C. Where wall construction is filled with sand or foam for thermal or acoustical purposes, provide flashing, blocking or other means of isolating fill material at all openings or penetrations to prevent leakage.**
- D. Mockup Panels**
- 1. At least one exterior wall mockup panel shall be constructed and approved by the Authority before additional exterior wall construction is undertaken.**
  - 2. Multiple mockup panels shall be constructed where necessary to demonstrate all significant wall conditions present in the Work.**
  - 3. The Design-Builder shall submit drawings detailing the mockup panel location(s), materials and components, and all mockup panel conditions, for approval by the Authority before mockup panel construction is undertaken.**
  - 4. Submittal drawings and mockup panel(s) shall, at a minimum, demonstrate satisfactory construction of the following:**
    - a. All typical cavity wall materials and assemblies, from interior finish to exterior surface.**
    - b. Parapets, intermediate floor conditions, and at-grade conditions.**
    - c. Detailed head, jamb and sill conditions for doors, windows and other openings, including attachments, thermal isolation, enclosures and sealants.**
    - d. All accessory wall components, including without limitation all lintels, wall ties, flashings, drip edges, end dams, weeps, mortar mesh, and sealants.**
    - e. Construction at typical structural members partially or completely embedded in masonry, including thermal isolation, provisions for differential movement, and typical enclosure and finish.**
  - 5. Mockup panel construction shall be witnessed and documented by the Authority's representative(s), in order to observe hidden conditions and to establish a photographic record of satisfactory construction.**

- b. **ADD:** In Section B2020.00, Exterior Windows, add Paragraphs I.C.3. and 4. as follows:
- 3. Window frames shall be deep enough to cover entire wall cavity or shall be installed in thermal-break receptors of sufficient depth to do so.**
  - 4. Provide fully concealed anchorages and attachments for all window components.**
- c. **ADD:** In Section B2050.00, Exterior Doors and Grilles, add Paragraphs II.A.2.a. through e. as follows and renumber subsequent items accordingly:
- a. Minimum thickness of door sections: 0.188".**
  - b. Minimum stile and top rail width: 5".**
  - c. Minimum bottom rail width: 7-1/2".**
  - d. Glazing: 1" insulated glass.**
  - e. Basis of Design: Efco 518 Series.**
- d. **ADD:** In Section B2080.00, Exterior Wall Appurtenances, add Paragraph I.E.5. as follows:
- 5. Where hardware and fasteners are exposed, provide finish to match adjacent components.**
- e. **ADD:** In Section B2080.00, Exterior Wall Appurtenances, add Paragraph III.C. as follows:
- C. Substantiation**
- 1. Provide fully detailed design drawings for all exterior wall appurtenances for approval by the Authority prior to fabrication of appurtenances or installation of anchorages.**
- f. **ADD:** In Section B3020.00, Roof Appurtenances, add Paragraph II.H. as follows:
- H. Rainwater Management**
- 1. Provide custom factory-formed aluminum gutter and downspout system(s) as follows:**
    - a. Gutter style: SMACNA Type A.**
    - b. Gutter material: Minimum .080" aluminum.**
    - c. Expansion joints: Lap type.**
    - d. Accessories: Wire ball strainers.**

**e. Gutter brackets and straps: 30" o.c. maximum.**

**2. Fabricate in minimum 96" sections.**

**3. Provide all formed corners, end pieces, outlet tubes, expansion joints and covers, reinforcement and other accessories in accordance with all SMACNA standards and recommendations.**

**4. Downspouts: Provide round downspouts of same material as gutters, with matching conductor heads, mitered elbows, aluminum hangers and anchors.**

**5. Boots: Provide heavy-gauge boots at all downspouts to tie into subsurface drainage system. Extend boots a minimum of 6'-0" above finish grade.**

**6. Provide consistent size of gutters and downspouts where necessary to maintain visual consistency.**

**7. Fabricate and assemble gutter and downspout system in close coordination with metal panels specified in Section B2010.00, Exterior Walls, Paragraph II.A.5., with same finish throughout.**

**g. ADD:** In Section B3020.00, Roof Appurtenances, add Paragraph III.A. as follows:

**A. Substantiation**

**1. Provide fully detailed design drawings for all roof appurtenances for approval by the Authority prior to fabrication of appurtenances or installation of anchorages.**

**h. ADD:** In Section C1000.00, Interior Construction, add Paragraph I.D.2. as follows:

**2. Interior Steel Framing**

**a. Interior columns shall be enclosed with walls unless otherwise indicated.**

**b. Interior steel columns or exposed portions thereof shall be tube sections or enclosed with masonry or drywall to match surrounding finishes.**

**c. Exposed interior steel horizontal or diagonal members within 12'-0" of finish floor shall be tube sections or enclosed with masonry or drywall to match surrounding finishes.**

**d. Gaps of 4" or less between columns and adjacent walls shall be closed with column enclosures or heavy-gauge trim finished to match wall or column. Provide for differential movement between steel framing and other materials.**

**e. Framing members shall not pass in front of or otherwise occlude windows or doors.**

**f. Exposed interior horizontal framing members shall have sloped tops or enclosures to prevent accumulation of debris.**

**g. Steel framing members and enclosures shall be finished to match adjacent wall finishes unless otherwise indicated.**

**i. ADD:** In Section C2000.00, Interior Finishes, add Paragraph II.A.4. as follows and renumber subsequent items accordingly:

**4. Coordinate stair design with surrounding elements and floor finish thicknesses to ensure that flush finishes and consistent tread heights are provided.**

**j. MODIFY:** In Section C2000.00, Interior Finishes, modify Paragraph II.C.1. as follows:

1. Provide **AWI Custom Grade**, natural-finish **solid** maple hardwood facing and trim at Stage and proscenium to match Stage flooring.  
**Composite finish materials are not acceptable.**

**k. MODIFY:** In Section D3010.00, Facility Fuel Systems, modify Paragraph I.E.2. as follows:

2. *Emergency* Gas Shut-Off Valves and Controls

a. Provide *emergency* gas shut-off controls at the entrance to the Boiler Room and for all mechanical spaces and other spaces with permanently installed gas-fired equipment.

b. Provide a single *emergency* gas shut-off ~~pushbutton~~ **panel with key-operated switch and manual “on” and “off” buttons** within each instructional space that is equipped with gas service or gas-fired equipment.

**(1) Basis of Design: ASCO Relay Panel No. 108D10C.**

c. Provide highly visible, clearly marked and readily accessible *emergency* shut-off controls in prominent locations.

**l. ADD:** In Section F1020.60, Manufactured Canopies, add Paragraphs III.A. and B. as follows and renumber subsequent items accordingly:

**A. Provide fully detailed design drawings for all canopy components for approval by the Authority prior to fabrication of canopies or installation of anchorages.**

**B. Comply with all requirements of Sections B2080.00 Exterior Wall Appurtenances and B3020.00 Roof Appurtenances.**

m. **ADD:** In Section F1020.60, Manufactured Canopies, add Paragraph III.C.4. as follows:

**4. Where structural columns are utilized for drainage, connect directly through foundation to underground stormwater system. Do not use external drainage boots at base of column.**

n. **ADD:** In Section G2060.00, Site Development, add Paragraph I.B.3. as follows:

**3. Age Appropriateness**

**a. Where necessary, play equipment shall be adapted by manufacturer(s) to ensure that equipment complies with codes and standards applicable to the indicated age group(s).**

**D. CHANGES TO THE DRAWINGS:**

1. Not Applicable.

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

1. Question: Please confirm than CPM Scheduler does not require DPMC certification.

Answer: Incorrect. The CPM Scheduler must be employed by an entity that is DPMC prequalified in the discipline of CPM Scheduling (P030). Refer to the Design-Build Agreement, Section 3.4.

2. Question: Some of our Demo & Abatement Contractors have requested a site visit. Will there be another visit with access to the site so that they can look inside the buildings being demo'd?

Answer: No. Building condition summaries are identified in Volume 4 of the Design-Build Information Package.

3. Question: What is the purpose of the temporary construction easement in the neighboring property (i.e. staging, sloped excavation, etc.)?

Answer: The Temporary Construction Access Area Leases identified in Specification Section 01010 "Summary of Work" are intended to give the Design-Builder temporary access to portions of properties adjacent to the Project Site, to allow for construction of the Project in areas close to the Project Site property line. The Design-Builder's use of the Temporary Construction Access Areas (also described as "Temporary Construction Easements") is limited to the purposes and activities identified as the "Easement Area Work" as defined in Exhibit B of each of the various Temporary Construction Easements. The Temporary

Construction Access Area Leases (also identified as “Temporary Construction Easements”) are referenced in this Addendum in Section G “Supplemental Information” and are included in this Addendum as Attachments 1.1 through 1.6.

**F. CHANGES TO PREVIOUS ADDENDA:**

1. Not applicable.

**G. ATTACHMENTS:**

1. Attachment 1.1 Temporary Construction Easement dated July 28, 2016 between Maria Cabreiro, 18-20 South Fifth Street, Harrison, NJ 07029 and the NJSDA.
2. Attachment 1.2 Temporary Construction Easement dated August 8, 2016 between Ignacio Calmett, 27 Washington Street, Harrison, NJ 07029 and the NJSDA.
3. Attachment 1.3 Temporary Construction Easement (to be executed) between Jose R. and Nancy J. Ramsey, 16 South Fifth Street, Harrison, NJ 07029 and the NJSDA.
4. Attachment 1.4 Temporary Construction Easement (to be executed) between LD Partners, LLC 10-12 South Fifth Street, Harrison, NJ 07029 and the NJSDA.
5. Attachment 1.5 Temporary Construction Easement (to be executed) between Linda Cifelli 14 South Fifth Street, Harrison, NJ 07029 and the NJSDA.
6. Attachment 1.6 Temporary Construction Easement (to be executed) between Maris Palacios-Espinoza and Frank Guerrero, 28 South Fifth Street, Harrison, NJ 07029 and the NJSDA.

**H. SUPPLEMENTAL INFORMATION**

1. The Temporary Construction Access Area Leases identified in Specification Section 01010 “Summary of Work” (which Leases are also described as “Temporary Construction Easements”) are intended to assist the Design-Builder in the construction of the new Harrison Elementary School Project. The Temporary Construction Easements are listed above in Section G “Attachments” and are appended to this Addendum as Attachments 1.1 through 1.6, and are executed or unexecuted as noted in Section G. All Easements that are currently unexecuted will be fully executed and provided to the successful Design-Builder prior to the start of construction activities.





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**Date:** September 1, 2016  
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Harrison New Elementary School  
Harrison Public Schools  
**DESCRIPTION:** Addendum #1

Addendum No. 1

**Acknowledgement of Receipt of Addendum**

Contractor hereby acknowledge the receipt of the Addendum by signing in the space provided below and returning via scanned copy ([Aperry@njsda.gov](mailto:Aperry@njsda.gov)) or fax (609-656-2647). 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

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Project Name: Harrison New Elementary School