



## **ADDENDUM NO. 4**

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**Date:** April 13, 2017

**Project:** Hall Elementary School  
Portland Public Schools/City of Portland  
Portland, Maine

This addendum is issued prior to receipt of the bids and does hereby become a part of the contract documents, and in case of conflict, it shall supersede original project manual and drawings.

Each bidder shall be responsible for issuing information contained herein to sub-contractors and suppliers to ensure that their proposal covers all work required by the contract documents including this addendum.

### **GENERAL**

1. Clarification for snow removal on Riggs/Lomond street: The general contractor is responsible for snow removal on Riggs and Lomond street up to the point where the city formally accepts the road. If the road is complete and accepted prior to the winter of 2017, the city will assume responsibility for snow removal on Riggs and Lomond to the property line. The general contractor will be responsible for all snow removal on the construction site for the duration of the project.
2. It is acceptable to field glaze wood doors.
3. Hazardous Materials removal is to be bid by the general contractor as part of the building demolition. Hazardous materials quantities and locations as well as procedures are to be based on Northeast Test Consultants "Hazardous Materials Assessment" dated October 5, 2016 included in Addendum No. 2. This includes all environmental parameters as indicated in the report and all applicable local, state, and federal regulatory requirements.
4. Work shown on sheet ST101 is to be bid by the general contractor.
5. Interior expansion joints are to be VSS, aluminum frame and seal.
6. In addition to those indicated on the construction documents, provide an additional 6 fire extinguishers with recessed cabinets. Locations to be determined by architect in field.
7. Basis of Design for Wall Panels (WP) is Wilsonart, Compact laminate, Classic, Fire rated. Panels are ¼" thick. Finish is to be selected from manufacturers full range. Aluminum trim basis of design is Fry Reglet, brushed aluminum trim pieces in shapes indicated on drawings.
8. Residential appliances indicated by keynote are to be included in the General Contractors bid. In addition to those shown on the drawings, provide the following residential appliances:
  - a. Work Room A04-Refigerator with ice maker
  - b. Nurses office A11-Micro fridge, and ice maker
  - c. Staff D08-Residential Range, Residential Refrigerator

### **SPECIFICATIONS**

#### **Section 2-B-1 "Proposal Form for General Contractors"**

1. An updated Proposal Form for General Contractors is provided.

#### Section 012100 "Allowances"

1. DELETE specification section 012100 "Allowances" in its entirety. Utility connection fees will be paid directly by the owner. The general contractor is responsible for the coordination of the work within the overall project.

#### Section 012100 "Alternates"

1. Rename Alternate No. 1: Sustainable Design-LEED Requirements to Alternate No. 1A: Sustainable Design Requirements. Provide cost associated with completion of LEED documentation indicated in "018113.23-Sustainable Design Requirements-LEED 2009 for Schools".
  - a. Data provided in submittals will be uploaded to the LEED Online website by Architect.
2. Add Alternate No. 1B: Sustainable Requirements for building demolition: Provide cost associated with the building demolition meeting the requirements for MRC2 Construction Waste Management as indicated in the specification section "018113.23-Sustainable Design Requirements-LEED 2009 for Schools" and "017419 Construction Waste Management and Disposal". Base bid is to be conventional building demolition following all Federal, State and Local regulations for disposal of construction debris.

#### SECTION 033000 "CAST-IN-PLACE CONCRETE"

1. Paragraph 2.14.B: **CHANGE** "4500 psi" to "4000 psi".
2. Paragraph 2.14.B: **CHANGE** "Maximum W/C Ratio: 0.40" to "Maximum W/C Ratio: 0.45".

#### SECTION 042000 "Unit Masonry"

1. Paragraph 042000.2.9.H.4: Seismic anchors are not required.

#### SECTION 064116 "Plastic-Laminate-Faced Architectural Cabinets"

1. Paragraph 2.1.B: Grade is to be premium.

#### SECTION 071326 "Unit Masonry"

1. **Add** specification section 071326-Self adhering sheet waterproofing.

#### SECTION 072100 "Thermal Insulation"

1. Paragraph 2.1.B Extruded Polystyrene Board-Type VI. Revise material to Type IV, 25-psi minimum.

#### SECTION 075323 "Ethylene-Propylene-Diene-Monomer (EPDM) Roofing"

1. The roof system fastening is to be as follows: Coverboard (initial layer) is to be mechanically fastened to the deck. All insulation and polyisocyanurate cover board is to be adhered.
2. The coverboard installed over the metal deck is to be dens-deck.

#### SECTION 087111 "Door Hardware (Descriptive Specification)"

1. Door hardware set EH-1: One leaf is to receive an automatic door operator. Coordinate operation with access control system.
2. Door hardware set EH-3: Delete electric latch retraction.
3. Door hardware set 17: Add electric latch retraction to panic devices.
4. Door hardware set 18: Delete electric latch retraction.

### SECTION 088000 "GLAZING"

1. Glazing types are to be used as follows:
  - a. GL-1: Interior glazing applications
  - b. GL-2: Exterior curtainwalls
  - c. GL-3: Aluminum windows on North, East and West Elevations
  - d. GL-4: Aluminum windows on South Elevations
  - e. GL-5: (Item 3.9.C is to be GL-5) Interior storefront and borrowed light in vestibule A01

### SECTION 088813 "Fire-resistant glazing"

1. **Add** specification section 088813-Fire-resistant glazing.

### SECTION 093013 "CERAMIC TILING"

1. **DELETE** Paragraph 2.6.B Improved Modified Dry-Set Mortar (Thinset): ANSI A118.15 in its entirety.
2. **Add** The following:
  - a. B. Medium-Bed, Improved Modified Dry-Set Mortar: Comply with requirements in ANSI A118.4. Provide product that is approved by manufacturer for application thickness of 5/8 inches.
    - i. Subject to compliance with the requirements, provide one of the following products:
      1. Mapei, Ultraflex LFT
      2. Laticrete, Laticrete 220
      3. Custom Building Products, Megalite
    - ii. Provide prepackaged, dry-mortar mix containing dry, polymer additive to which only water must be added at project site.
3. Paragraph 3.7.2: Change "thinset" to "Medium bed".
4. Paragraph 3.7.2.b: Change "thinset" to "Medium bed".

### SECTION 102233 "Accordion folding partitions"

1. **Add** specification section 102233 Accordion folding partitions.

### SECTION 123623.13 "Plastic-Laminate-Clad Countertops"

1. Delete the requirements for FSC lumber from this section.

### **DRAWINGS**

#### Sheet SF203

1. Keynotes 5, 6, 7 and 8: **CHANGE** "GROUT CELLS SOLID." to "GROUT CELLS SOLID WITH REINFORCING."

#### Sheet SF204

1. Keynotes 5, 6, 7 and 8: **CHANGE** "GROUT CELLS SOLID." to "GROUT CELLS SOLID WITH REINFORCING."

#### Sheet ST101

1. **ADD** sheet. See attached sheet ST101 indicating foundation requirements for the temporary classroom work for alternate No. 4.

#### Drawing AE003

1. Replace sheet AE003 with updated sheet adding missing UL numbers and correcting ratings.

#### Drawing AE105

1. Replace sheet AE105 with updated sheet changing door from mechanical to a single 4'-0".

Drawing AE120

1. Replace sheet AE120 with updated sheet adding scuppers and noting single door from the mechanical room.

Drawing AE201

1. Replace sheet AE201 with updated sheet correcting control joints.

Drawing AE202

1. Replace sheet AE202 with updated sheet correcting control joints.

Drawing AE203

1. Replace sheet AE203 with updated sheet correcting control joints.

Drawing AE310

2. Replace sheet AE310 with updated sheet adding tops of steel.

Drawing AE311

1. Replace sheet AE311 with updated sheet adding tops of steel.

Drawing AE312

1. Replace sheet AE312 with updated sheet adding tops of steel.

Drawing AE313

1. Replace sheet AE313 with updated sheet adding tops of steel.

Drawing AE314

1. Replace sheet AE314 with updated sheet adding tops of steel.

Drawing AE315

1. Replace sheet AE315 with updated sheet adding tops of steel.

Drawing AE316

1. Replace sheet AE316 with updated sheet adding tops of steel.

Drawing AE317

1. Replace sheet AE317 with updated sheet adding tops of steel.

Drawing AE318

1. Replace sheet AE318 with updated sheet adding tops of steel.

Drawing AE319

1. Replace sheet AE319 with updated sheet adding tops of steel.

Drawing AE320

1. Replace sheet AE320 with updated sheet adding tops of steel.

Drawing AE502

1. Replace sheet AE502 with updated sheet clarifying window sill and adding scupper detail.

#### Drawing AE503

1. Replace sheet AE503 with updated sheet detailing expansion at tops of walls

#### Drawing AE602

1. Replace sheet AE602 with updated sheet adding a 4'-0" wide door type.

#### Drawing AE504

1. Detail 4/AE503: Change parapet framing from 2x8 to 2x6.

#### Drawing AE581

1. Provide a 4" kick base with rubber base on cabinetry indicated in details 3/AE581, 7/AE581, 8/AE581, 9/AE581, 10/AE581, and 11/AE581.

#### Drawing AE601

1. A03A: Change to door type A
2. A03B: Change to door type A
3. A11B: Change to door type A
4. A15B: Change to door type C
5. A16: Change to door type C
6. A16A: Change to door type A
7. Door A20: Change to door type D
8. Door A30: Change to door type D
9. Door A30B: Change door material to "Hollow Metal" and door type C
10. Door A30C: Change door material to "Hollow Metal" and door type C
11. Door A33A: Change to door type A
12. Door A35A: Change to door type A
13. Door A35B: Change to door type A
14. Door A37A: Change to door type D
15. Door A37C: Change hardware set to "18"
16. Door A37D: Change hardware set to "18"
17. Door A37E: Change hardware set to "18"
18. Door B01A: Change to door type C
19. Door B12A: Change to door type C
20. Door B13: Change to door type C
21. Door B20B: Change to door type A
22. Door C01A: Change to door type C
23. Door C17: Change to door type C
24. Door C17A: Change to door type C
25. Door C29: Change to door type A

#### Drawing AE620

1. The 82'-5" long C8 is to be renumbered to C12.
2. The 16'-0" wide C18 is to be renumbered to C19.
3. The return adjacent to curtainwall C7 is C24.

#### Drawing AE621

1. Detail 9/AE621: The sill on this detail will be a rowlock brick.

END OF ADDENDUM No. 4