

THE SCHOOL DISTRICT OF PHILADELPHIA  
SCHOOL REFORM COMMISSION  
Office of Capital Programs  
440 North Broad Street, 3<sup>rd</sup> Floor – Suite 371  
Philadelphia, PA 19130

TELEPHONE: (215) 400-4730

Addendum No. 001

**Subject:** Major Renovation Bid Package  
General, Mechanical, & Electrical  
SDP Contract No. B-808(c), C-809(c), and B-810(c) of 2016/17

**Location:** Greenfield Elementary School  
2200 Chestnut Street  
Philadelphia, Pennsylvania 19103

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This Addendum, dated February 21, 2018, shall modify and become part of the Contract Documents for the work of this project. Any items not mentioned herein, or affected by, shall be performed strictly in accordance with the original documents.

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Revise as indicated below or by attachment:

1. **GENERAL SPECIFICATIONS (Division 01)**

(a) **01 1000 SUMMARY OF WORK**

(i) **1.07 WORK SEQUENCE**

**ADD the following:**

**C. NOTE: Only one (1) classroom at a time will be available for demolition and new work except during Summer Recess, so all prime contractors need to coordinate their work in those spaces accordingly.**

**NOTE: Elevator Modifications will not be permitted to start onsite until the end of the school term in June 2019**

(b) **01 1300 TIME OF COMPLETION, MILESTONES, PHASING AND SEQUENCING**

(i) **1.2 TIME OF COMPLETION**

**ADD the following:**

**C. NOTE: Only one (1) classroom at a time will be available for demolition and new work except during Summer Recess, so all prime contractors need to coordinate their work in those spaces accordingly.**

**NOTE: Elevator Modifications will not be permitted to start onsite until the end of the school term in June 2019**

## **(II) 1.4 PHASING AND SEQUENCING REQUIREMENTS**

**(a) ADD the following:**

**A. NOTE: Only one (1) classroom at a time will be available for demolition and new work except during Summer Recess, so all prime contractors need to coordinate their work in those spaces accordingly.**

**NOTE: Elevator Modifications will not be permitted to start onsite until the end of the school term in June 2019**

**(b) RE-NUMBER 1, 2, 3, 4 as B., C., D., E.**

### **1 Technical Specifications**

**1.1 Specification Section 23 5216 CONDENSING BOILERS 2.01 A  
ADD:**

*4. Fulton*

### **2 Drawings**

**2.1 Drawings M-601 and P-101  
ADD:**

**GENERAL NOTE:**

- 1. The Mechanical Contractor (MC) will furnish to the Electrical Contractor (EC) all disconnect switches associated with mechanical equipment - this includes gas-fired unit heaters, hot water unit heaters, cabinet unit heaters, split system indoor units, split system outdoor units, fans, unit ventilators, pumps, and water heaters. The EC shall mount the disconnect switches adjacent to the equipment and provide wiring and conduit from the power source to the disconnect switches as well as from the disconnect switches to the mechanical equipment per*

*Specification Section 26 0500 3.14 C. Note that the air handling units and boilers are to be provided with integral disconnect switches by the manufacturer.*

**ADD TO GAS-FIRED UNIT HEATER SCHEDULE AND FAN SCHEDULE  
REMARKS 1:**

*Furnish Disconnect Switch to Electrical Contractor.*

**ADD REMARK TO THE SCHEDULES FOR ALL (HOT WATER) UNIT HEATERS, CABINET UNIT HEATERS, SPLIT SYSTEM HEAT PUMP OUTDOOR AND INDOOR UNITS, UNIT VENTILATORS, HVAC PUMPS, PLUMBING PUMPS, AND DOMESTIC WATER HEATERS:**

*Furnish manufacturer's disconnect switch to Electrical Contractor.*

**2.2 Drawing A-405**

**MODIFY General Window Note 2:**

*Contractor to remove and replace in kind, all interior and exterior sealant at all existing bay window units. This includes, but is not limited to, sealant for existing and new glazing and frames, metal panels, louvers, and adjacent construction.*

**2.3 Drawing 1/A-405 and 4/405**

**MODIFY:**

*The height of the existing operable window opening shall be changed from +/- 5'-9" (+/- 5'-10") to +/- 6'-3". Contractor shall field verify all dimensions prior to construction.*

**3 Contractor questions:**

**3.1** Is Fulton an acceptable condensing boiler manufacturer?

**RESPONSE:**

Fulton – as with all manufacturers – will be evaluated per the SUBSTITUTIONS section of the GENERAL CONDITIONS for evaluation by the engineer of record as well as the School District as equal to or better than the basis of design. Specification Section 23 5216 CONDENSING BOILERS will be amended.

**3.2** Are there specifications for the elevator work?

**RESPONSE:**

Refer to Specification Section 14 2423 Hydraulic Passenger Elevator.

**3.3** Unit heaters, Air Handlers & Exhaust Fans all call for local disconnects supplied by MC with the equipment. Who mounts and wires? Who wires load side of disconnect to equipment? Why aren't the disconnects shown on electrical drawings?

**RESPONSE:**

The Mechanical Contractor (MC) will furnish to the Electrical Contractor (EC) all disconnect switches associated with mechanical equipment - this includes air handling units, boilers, gas-fired unit heaters, hot water unit heaters, cabinet unit heaters, split system indoor units, split system outdoor units, fans, unit ventilators, pumps, and water heaters. The EC shall mount the disconnect switches adjacent to the equipment and provide wiring and conduit from the power source to the disconnect switches as well as from the disconnect switches to the mechanical equipment per Specification Section 26 0500 3.14 C. M-601 and P-101 will be amended to clarify scope.

**3.4** Drawing E-403: What feeds AHU-1 and AHU-2? Demo notes call to demo existing feed but nothing is shown on drawing for new feeds.

**RESPONSE:**

Refer to detail 'D' of E-403 for conductor and conduit sizes for AHU-1 and AHU-2. Refer to panel schedules on E602 for panel NEW PPAR.

- 3.5** What is the scope of caulking at the exterior windows. Perimeter only or all joints of window and glazing?

**RESPONSE:**

Contractor to remove and replace in kind, all interior and exterior sealant at all existing bay window units. This includes, but is not limited to, sealant for existing and new glazing and frames, metal panels, louvers, and adjacent construction.

Note 2 on Sheet A-405 will be modified to clarify scope.

- 3.6** Spec Section 85113 Aluminum Windows, 2.01 Window Systems C. or approved equal- can we use a window system that has be used in other schools ( Graham Architectural Products, Kawneer)

**RESPONSE:**

Graham Architectural Products and Kawneer – as with all manufacturers – will be evaluated per the SUBSTITUTIONS section of the GENERAL CONDITIONS for evaluation by the engineer of record as well as the School District as equal to or better than the basis of design.

- 3.7** Is there a laydown area on site for storage trailers?

**RESPONSE:** Spaces will be designated for the contractors at the start of construction

- 3.8** Section Anti-Discrimination Policy  
Calls for MBE Range 15%-20%; WBE Range 10%-15%; Material Range 10%-15%  
Since this project has a Limited Scope of work with only a few subcontractors can these requirements for MBE/WBE be lowered?

**RESPONSE:** Goals remain as stated in Bidding Documents

- 3.9** How many copies of the bid and bid bond are required? Original/Copy

**RESPONSE: One original of each is sufficient**

- 3.10** Can the walk-thru sign-in sheet be posted?

**RESPONSE:** Attached to this addendum

- 3.11** Detail 4/A-405 indicates window W1 height at 5'-9". Should this read 6'-4" per the existing conditions?

**RESPONSE:**

The height of the existing operable window opening shall be changed on the drawings from +/- 5'-9" (+/- 5'-10") to +/- 6'-3". Contractor shall field verify all dimensions prior to construction.

- 3.12** Section 01 1500, 1.2 Summary references support facilities. Is there a designated location on the property for these or will that requirement not be needed because of the space constraints?

**RESPONSE:** Space will be designated for the contractors at the start of construction

- 3.13** If Support facilities are required will the Electrical prime be including the cost for electrical services?

**RESPONSE:** See SC-12 TEMPORARY LIGHTING AND POWER for requirements. Costs included in bid.

- 3.14** During the walk-thru it was mentioned that all joints, inside and outside of the window systems are to be re-caulked. General window note on A-405 refers to sealants at all existing bay windows. Is the intent to re-caulk all joints in the bay window system including those not between the new window and the existing conditions?

**RESPONSE:**

Contractor to remove and replace in kind, all interior and exterior sealant at all existing bay window units. This includes, but is not limited to, sealant for existing and new glazing and frames, metal panels, louvers, and adjacent construction. Note 2 on Sheet A-405 will be modified to clarify scope.

- 3.15** At the walk-thru it was discussed that all the exterior caulking from the brick veneer to the window units was to be removed and replaced. Is this to be part of our scope of work?

**RESPONSE:**

The caulk removal and replacement, from both the interior and exterior of the bay window systems, is the responsibility of the general contractor.

- 3.16** If removal and replacement of interior and exterior sealants, not directly related to the sealing of the new window units, is required please indicate those joints.

**RESPONSE:**

The caulk removal and replacement, from both the interior and exterior of the bay window systems, is the responsibility of the general contractor.

- 3.17** Can the existing platform and sling be reused? *Bid per the Specification Section 14*  
Can the existing well hole be reused? *Bid per the Specification Section 14*  
Can the guide rails be reused in their present location? *Bid per the Specification Section 14*  
Can we use victaulic fillings in the oil line? *Bid per the Specification Section 14*  
Can we use a submersible power unit? *Bid per the Specification Section 14*  
Can we locate the new cylinder in the existing location? *Bid per the Specification Section 14*  
Do we need to drill a new well hole? *Bid per the Specification Section 14*

**END OF ADDENDUM #001**

GREEN FIELD

SIGN IN SUBBT

2/6/18

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