

#### BOARD OF EDUCATION Office of Capital Programs 440 North Broad Street, 3<sup>rd</sup> Floor – Suite 371 Philadelphia, PA 19130

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# Addendum No. 6

### Subject: SDP Contracts No. B-011 C, B-012 C, B-013 C and B-014 C of 2018/19 Major Renovation and Addition

Location: Ethan Allen Elementary School

This Addendum dated July 2, 2020 shall modify and become part of the Contract Documents. Any items not mentioned herein, or affected by, shall remain strictly in accordance with the original document.

## 1. NOTICE TO ALL BIDDERS:

Contract B Numbers for this project incorrectly refer to the Fiscal Year as "2017/18"

All such references are hereby corrected to refer to "2018/19" as the Contract Fiscal Year

No Action by Bidders is required.

For reference, the correct B Numbers are:

<u>GC: B-011C of 208/19;</u> <u>MC: B-012C of 2018/19;</u> <u>PC: B-013C of 2018/19;</u> <u>EC: B-014C of 2018/19</u>

## 2. MODIFICATIONS TO GENERAL AND SUPPLEMENTARY CONDITIONS (DIVISION 00)

NONE BY THIS ADDENDUM

# 3. MODIFICATIONS TO DIVISION 01 GENERAL REQUIREMENTS (DIVISION 01)

### A. Specification Section 01 1500: Construction Facilities and Temporary Controls:

#### 3.2 SUPPORT FACILITIES INSTALLATION

ADD the following:

D. Provide one (1) Williams Scotsman 44 x 10 Office Trailer, including steps, window security, setup and removal, Restroom System with Weekly Service, Premium Office Package and Premium Conference Room Package, including weekly trailer cleaning, OR EQUAL.

GC shall coordinate any necessary power and water hookups with PC and EC.

#### 4. CHANGES TO TECHNICAL SPECIFICATIONS (DIVISIONS 02-36):

NONE BY THIS ADDENDUM

#### 5. REVISED SPECIFICATION SECTIONS:

NONE BY THIS ADDENDUM

#### 6. CLARIFICATIONS:

NONE BY THIS ADDENDUM

#### 7. QUESTIONS AND ANSWERS

**Question 89:** Clarification C. in Addendum #4 requested the contractor to provide Visual Display Boards. Please provide size and type for the boards requested.

**Answer:** The contractor shall provide 60 SF of framed chalkboard and 100 SF of tack board for each classroom in the existing building. These locations are identified as items 3 and 4 on the Furniture and Equipment Legend associated with the 800 Series of the documents.

**Question 90:** There is no mention of Kitchen Exhaust Ducts in the specs. Are they to be insulated If so, with what?

Answer: Concealed, Type I, Commercial, Kitchen Hood Exhaust Duct and Plenum Insulation:

Fire-rated blanket or board; thickness as required to achieve 2-hour fire rating.

**Question 91:** The Duct Insulation Schedule specifically states to insulate Exposed Supply, Return, & Outside Air in Mechanical Spaces. Does this mean they do not want any exposed duct to be insulated outside of mechanical spaces (i.e. classrooms, corridors, gymnasiums)?

**Answer:** Existing exposed ductwork shall be insulated to match existing. Gym area is to be a combination of double wall spiral seam ductwork and fabric duct. All other areas are to have concealed ductwork.

**Question 92:** There is no mention of Refrigerant Pipe in the Piping Insulation Schedule. Are these lines going to come pre-insulated? If not, what should they be insulated with? **Answer:** INDOOR PIPING INSULATION SCHEDULE as follows:

Refrigerant Suction and Hot-Gas Piping: All Pipe Sizes: Insulation shall be the following: Flexible Elastomeric: 1 inch thick.

Refrigerant Suction and Hot-Gas Flexible Tubing: All Pipe Sizes: Insulation shall be the following: Flexible Elastomeric: 1 inch thick.

#### OUTDOOR, ABOVEGROUND PIPING INSULATION SCHEDULE

Refrigerant Suction and Hot-Gas Flexible and Rigid Tubing: All Pipe Sizes: Insulation shall be the following: Elastomeric: 2 inches thick. Paint Flexible Elastomeric insulation with White UV resistant paint.

**Question 93:** Who saw-cuts the existing concrete floor (in the existing kitchen and elsewhere) for below ground pipe trenching? Who replaces the concrete, and who provides the finish?

**Answer:** The plumbing contractor shall provide cutting, slab removal, excavation, bedding and backfill for under floor plumbing. Floor patching shall be provided as noted on Drawing P000, Keyed Note 17.

**Question 94:** On P-101, Note #3 says to route the HWH vent piping up "next to chimney." Is there a pipe chase that the venting will run in through the subsequent floors up to the roof, or will the Plumbing contractor have to run it in a particular spot at each floor? Once through the roof, does the vent terminate just above the roof, or is it to terminate a particular height above the roof? The existing water heater vents into the existing chimney.

**Answer:** The intent of the note was to route the new water heater vent through the existing chimney and terminate at the top of the chimney.

Question 95: Who makes and patches Plumbing (vents, etc.) penetrations through the roof?

Answer: The Plumbing Contractor.

**Question 96:** Who removes and replaces ceilings where Plumbing piping is to run above ceilings? Is there plaster ceiling demolition/repair, or just drop ceilings?

**Answer:** Except for several classrooms which have suspended acoustical ceilings (drop ceilings), all ceilings are exposed plaster. Piping work at the ceiling is generally located on the Ground Floor and associated with the Kitchen/Cafeteria work and the ceiling is plaster with suspended 'clouds'.

**Question 97:** It appears that there are some 1-1/2" sanitary lines shown running underground (in the existing kitchen, etc.). Is this allowed in Philadelphia, or should the smallest below-ground line size be 2"?

Answer: Minimum pipe size below the floor should be 2".

## End of Addendum 6

#### ATTACHMENTS:

NONE