

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

TELEPHONE: (215) 400-4730

Addendum No. 4

Subject: Mechanical Plant Replacement-Pennell Elementary School
SDP Contract Nos. B-087C, B-088C, B-089C and B-090C of 2017/18

Location: Joseph Pennell Elementary School
1800 West Nedro Avenue
Philadelphia, Pennsylvania 1914

This Addendum, dated December 16, 2020, 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.

A. NOTICE:

BECAUSE SCHOOL DISTRICT OFFICES WILL BE CLOSED FROM THURSDAY, DECEMBER 24, 2020 TO MONDAY, JANUARY 4, 2021, ALL RFI'S MUST BE SUBMITTED NO LATER 3:00 PM ON MONDAY DECEMBER 21, 2020.

B. NOTES:

(1) Budget for Contract B-088C-Mechanical Work indicated on website is revised to \$1,768,078, including Abatement and UST Removal.

(2) Budget for Contract B-090C-Plumbing Work, not previously indicated, is \$240,719

C. REVISE BIDDING AND CONTRACT DOCUMENTS AS INDICATED BELOW OR BY ATTACHMENT

1 Specifications

1.1 N/A

2 Drawings

2.1 E-001: REVISE General Note 20 to the following: "No areas of this project are considered corrosive nor wet. PVC-Coated metal conduit is not required for this project. Provide rigid galvanized steel conduit (RGS) throughout the entire basement level, in all mechanical / electrical rooms and spaces throughout the building, and in locations where conduit is subject to damage. Electrical metallic tubing (EMT) with compression fittings may be utilized in all other areas. All surface mounted boxes shall be NEMA 1 cast metal. THHN/THWN is acceptable for all locations.

D Contractor questions:

1 According to the response to question 3.14 in addendum 2, we should provide PVC coated rigid conduit throughout the entire project. We believe this conduit type may be overkill, as this type of conduit is usually seen in water department projects, not school district projects. Please confirm we should still provide PVC coated rigid conduit, which is expensive. If PVC coated rigid conduit is required on this project, this would imply that we should provide corrosion resistant material throughout the project.

RESPONSE: PVC-Coated metal conduit is not required for this project. Provide rigid galvanized steel conduit (RGS) throughout the entire basement level, in all mechanical / electrical rooms and spaces throughout the building, and in locations where conduit is subject to damage. Electrical metallic tubing (EMT) with compression fittings may be utilized in all other areas.

2 Regarding which type of box enclosures are acceptable per spec section 260533-3.01A, are the rooms in this scope considered damp/wet locations, which would require NEMA 3R boxes? Or if corrosion resistant boxes are required, we believe NEMA 4X stainless steel boxes should be specified. Please provide environment type for all rooms (wet, damp, dry, or corrosive) and clarify which box enclosure types are required for each environment (NEMA 1, 3R, or 4X).

RESPONSE: No areas of this project are considered corrosive nor wet. All surface mounted boxes shall be NEMA 1 cast metal.

3. Regarding which conductor insulation type is acceptable per spec section 260519-2.01.B.1, are the rooms in this scope considered wet/damp rated locations, which would require XHHW-2? Or is THHN/THWN acceptable in all locations? We believe XHHW would be overkill for this project.

RESPONSE: THHN/THWN is acceptable for all locations.

END OF ADDENDUM #004