

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

TELEPHONE: (215) 400-4730

Addendum No. 1

Subject: Penn Treaty High School – Science Lab Renovations
SDP Contract Nos. B-036 C, B-037 C, B-038 C and B-039 C of 2019/20

Location: Penn Treaty High School
600 East Thompson Street
Philadelphia, Pennsylvania 19125

This Addendum, dated 14th of August 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.

NOTICE TO BIDDERS

THE BID OPENING HAS BEEN POSTPONED UNTIL TUESDAY, AUGUST 25, 2020. BIDS MUST BE SUBMITTED BY 2:00 PM; VIDEO BID OPENING AT 2:30 PM

ANY ADDITIONAL RFI'S MUST BE SUBMITTED NO LATER THAN 3:00 PM ON TUESDAY, AUGUST 18, 2020

The following items, clarifications and/or revisions are to be included in the Contract Documents:

GENERAL

N/A

BIDDER'S QUESTIONS

1. Drawing D1.01, Demolition Key Note #1 and #2 indicates removal of all student and teacher tables, desks and chairs. Is the General Contractor to dispose of these items or store them for reuse? If being reused, is there an area onsite for storage and are we to include labor to return the furniture to the classrooms upon completion of construction?
Response: Items with Key Note 1 are to be relocated to another room in the School, which will be determined by the SDP. Items designated with Key Note 2 are to be removed and disposed of by the General Contractor. None of the items to be removed and salvaged by the SDP are required to be relocated into the renovation lab classrooms.
2. Drawing A1.02, Details 3A and 3B, illustrates required roof curb and support rails. Please clarify that these items are the responsibility of the Mechanical Contractor.
Response: The roof curb and support rails are to be provided by the Mechanical Contractor. The General Contractor is required to flash them watertight into the roof.
3. Drawing A4.01, Detail 1, illustrates required AC supports. Specification Section 01-1000 Summary of Scope for General Construction, Item ii indicates that the General Contractor should supply the supports, which is unusual for a contract with separate prime contracts. Please consider making this the responsibility of the Mechanical Contractor.

Response: The AC supports are miscellaneous metals fabrication and shall be provided by the General Contractor. This is the SDP's standard procedure, which has been successfully used on previous projects.

4. Specification Section 01-1000 Summary of Scope for General Construction, Item f and Item g, indicate that saw cutting and coring for mechanical and plumbing penetrations through concrete slabs/deck is the responsibility of the General Contractor. Summary of Scope for Plumbing Construction, Item j and Summary of Scope for Electrical Construction, Item u, indicate it is the responsibility of the Plumbing Contractor and Electrical Contractor. Summary of Scope for Mechanical Construction does not address saw cutting and coring. Please consider making this work the responsibility of the respective Mechanical, Plumbing or Electrical Contractor so they can coordinate their work directly and make layout adjustments as needed. It will add additional costs to the project if the General Contractor is responsible for this work. If this work is to remain the responsibility of the General Contractor, please provide opening sizes, slab thickness, quantities and locations for pricing purposes.

Response: Refer to Changes in Specifications in Addendum 1.

5. Specification Section 01-1000 Summary of Scope for General Construction, Item jj, indicates that GPR surveys (assumed to be Ground Penetrating Radar) are required at all concrete slabs. Summary of Scope for Plumbing Construction, Item n and Summary of Scope for Electrical Construction, Item x, indicate that GPR is the responsibility of the Plumbing and Electrical Contractor (Mechanical scope does not address this). Please consider making this work the responsibility of the respective Mechanical, Plumbing or Electrical Contractor so they can coordinate their work directly and make layout adjustments as needed. It will add additional costs to the project if the General Contractor is responsible for this work. If this work is to remain the responsibility of the General Contractor, please clarify which levels of the building are concrete slabs and, specifically, which slab areas required a GPR survey (including total square footage) for pricing purposes.

Response: Refer to Changes in Specifications in Addendum 1.

6. Specification Section 01-1000 Summary of Scope for General Construction, Item gg, indicates that the General Contractor should supply all student stools. Please provide specifications and quantities for the stools.

Response: Refer to Article 2.14 of Specification Section 12-3553. The quantity of stools is as shown on the drawings.

7. At Drawing A1.01, Partition Type P6, please confirm the proposed wall height and the height of the proposed ceramic tile.

Response: The last portion of Partition Type P6 reads "similar to Partition Type P4." Partition Type P4 reads "Terminate ceramic tile at the underside of the new acoustical ceiling." Therefore, the ceramic tile is the full height of the partition. Refer to Ceiling Plan on Drawing A2.01. The ceiling is at 8'-8" AFF.

8. When is the anticipated notice-to-proceed?

Response: The anticipated notice-to-proceed is November 2020.

9. The Plumbing drawings have a fixture schedule, but fixtures are not labeled on the drawings. Please advise.

Response: The items listed in the Plumbing Fixture Schedule on Drawings P-1.01 and P-1.02 are included in the casework package by the General Contractor. Refer to Specification Section 12-3553. There are two (2) plumbing fixtures required to be furnished and installed by the Plumbing Contractor. These include the water closet and lavatory in Toilet 403B. Refer to Specification Section 22-4000.

10. M1.01 indicates three (3) new radiators but no specific size is given. Can a specific size be provided for estimating purposes? Note 2A indicates to provide all radiator controls. Can this be elaborated on? Is this just a manual shutoff valve?

Response: Per the Fin Tube Radiation Schedule on Drawing M-1.01, the replacement fin tube shall be like-in-kind. The existing fin tubes are 72-inches long with a single row element. For the controls, provide a manual shutoff valve, a vent and a Danfoss control valve.

11. Reference Section 10-1100 Visual Display Surfaces. What specific composition of polyester material is to be used for the tack boards?

Response: The manufacturer's standard polyester fabric over cork will be acceptable.

12. There are some discrepancies in the drawings regarding the lighting scope. Drawing A2.01, Detail 2 in Room 403A/B/C, Key Note 4B calls for two (2) new 2x4 fixtures and two (2) new 1x4 fixtures in the ACT ceiling. Drawing ED-1.01, Detail 2 in the same areas as noted above, two (2) 2x4 and one (1) 1x4 fixture are listed as existing to be reused "(ER)." Drawing E-2.02, Detail 2, Key Note 12 calls for only one (1) new 1x4 fixture in Room 403B. Please clarify the quantity of each fixture type (1x4 and 2x4) to be provided as new versus reused. For new fixtures, please provide specification.

Response: Drawing E2.02 is correct. Within this area, there are two (2) 2x4 fixtures existing to be reused, and one (1) 1x4 fixture existing to be reused. The fixture in Toilet 403B is a new 1x4 flat panel LED fixture. The fixture shall be Lithonia EPALN-14-40LHE-35K or equal.

13. Specification Section 26-2416 Panelboards, Section 2.3.C, calls for aluminum phase, neutral and ground bus material, but Section 2.3.G calls for copper panelboard bus. Please clarify whether to provide aluminum or copper bussing.

Response: All buses shall be copper.

14. For bathroom exhaust fan EF-404C, Detail 2 on Drawing E-7.01 calls for and shows the symbol for a manual motor starter, which does not have automatic control capabilities. On Drawing E-203, the symbol in plan shows a combination motor starter, which has automatic control capabilities. Please clarify design.

Response: Provide combination motor starter for exhaust fan.

15. For fume hood exhaust fans EF-404B, EF-404A and EF-406, Detail 3 on Drawing E-7.01 calls for a disconnect switch, which does not have overloads or automatic control capabilities. On the same detail, the symbol is showing a manual motor starter, which has overloads but no automatic control capabilities. On E203, the symbols in plan show a combination motor starter, which has automatic control capabilities. Please clarify design.

Response: Provide combination motor start for fume hood exhaust fan.

16. Are the Polygons shown on drawing A 1.01 plan 04 intended to be ceramic tile or resilient tile?

Response: Resilient tile per the "Floor Pattern Notes" and "Floor Pattern Legend".

17. Are project documents for the "Science Lab Renovations - 036-039" project available to plan rooms? If so, would it be possible to be sent information on how I could obtain digital copies? Thank you for your time.

Response: No. See website for existing as-built. Please specify what plans you need in lieu of what we provided and SDP will download them on the website.

CHANGES TO DRAWINGS

N/A

CHANGES TO SPECIFICATIONS

Section 01-0100:

Revisions:

- a. Deleted Items 1.1.B.f and 1.1.B.g.
- b. Deleted Item 1.1.B.jj.
- c. Added 1.1.B.2.e as follows: Core drilling or saw cutting of concrete floor and roof slabs as required to install work of this contract.

Section 26-2416:

Revisions:

- a. Revised 2.3.C.2 to read: Phase and neutral bus material: Copper.
- b. Revised 2.3.C.3 to read: Ground bus material: Copper.

End of Addendum 1