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. 02

Subject: Andrew J. Morrison School
SDP Contract No. B101C, B102C, B103C, B132C OF 2017/2018

Location: Andrew J. Morrison School
300 West Duncannon Avenue
Philadelphia, PA 19120

This Addendum, dated December 21th, 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.

Bid RFIs:

Question #1:

Please Clarify:

The electrical contractor typically does not install control conduits for systems that are designed and provided by an ATC contractor as they may or may not be accurate for intended purposes. Being said, should we still assume to install these conduits in the boiler room? If we are to, should we also install any for the RTU's/AHU's? None are shown for these.

Response: The Mechanical Contractor shall furnish and install via sub-contracting the work to the Controls Contractor, the conduit for the control wiring work.

Question #2:

Drawing E2.1: Power Keyed Notes 6,7,9 & 10. Notes call for Electrical Contractor to install conduits for Mechanical controls. Can this work be assigned to the control's contractor under the mechanical contract as he is installing the controls?

Response: See response to Question #1 above.

Question #3:

Drawing E1.0: Bidding Instructions #'s 3 & 4. Spare equipment is asked to be itemized in the bid, there is nowhere on the bid form to itemize. Should we include the labor and material costs in our base bid or delete the note?

Response: Delete the Notes 3 and 4. (Note: Bidding Instructions Note #8 still applies as noted in the response to Question #4 below.)

Question #4:

Drawing E1.0: Bidding Instructions #8. Spare circuits (10) conduit, wire and breakers are to be shown on separate line item, there is no line item on the bid form for this cost. Should we include the ten spare circuits in our base bid costs?

Response: The spare circuits under Bidding Instruction Note #8 shall be included in the base bid cost.

Question #5:

In detail 2 on drawing E2.2, the lighting circuits are not indicated in the fan room. New Work Keynotes 2 and 3 are listed in the keyed notes schedule, but they are not referenced in plan. Please confirm new circuit MP-47 serves the lighting in this room.

Response: Confirmed. Lighting in the fan room is to be fed from MP-47.

Question #6:

It was determined at the site visit that the manufacturer of the existing fire alarm system is Kidde. Can SDP provide the company name and contact info of the local vendor who furnished/programmed/maintains the existing Kidde fire alarm system? The name of the electrical contractor who installed the fire alarm system is **not** helpful; we need the fire alarm vendor contact info.

Response: The vendor contact information will be coordinated with Contractor and SDP upon award of contract.

Question #7:

Spec section 260533-3.1(B)(5) states that branch circuits are to be installed in EMT conduit. On drawings E2.1 and E2.2, general notes 7 and 8 state all branch and receptacle circuits shall be installed in rigid conduit. Please clarify this discrepancy.

Response: All conduit in mechanical rooms (i.e. boiler room and fan room) shall be GRC per spec section 260533-3.1(B)(2). Branch circuits elsewhere shall be installed in EMT.

Question #8:

Per spec section 260533-3.1B(8), 262816-3.3, and 262416-2.1(F), is the boiler room considered a wet/damp environment where NEMA 4 junction boxes and enclosures are required? Or does SDP want to save money with either NEMA 3R or NEMA 1 boxes and enclosures? Please clarify NEMA enclosure ratings in the boiler room.

Response: The Boiler Room shall be considered a wet/damp environment for this project. Boxes and enclosures shall be NEMA 4 per the specifications.

Question #9:

Per spec section 260533-3.1B(8), 262816-3.3, and 262416-2.1(F), is the fan room considered a wet/damp environment where NEMA 4 junction boxes and enclosures are required? Or does SDP want to save on costs with either NEMA 3R or NEMA 1 boxes and enclosures? Drawing E2.2 detail #2 shows a NEMA 3R safety switch, but spec section 262816-3.3A doesn't even list NEMA 3R as an enclosure type is why we are asking. Please clarify NEMA enclosure ratings in the fan room.

Response: The Fan Room shall be considered A wet/damp environment for this project. Boxes and enclosures shall be NEMA 4 per the specifications.

Question #10:

There is a 120V-24V control transformer on drawing E2.1 at the motor operated dampers. Is the control transformer furnished by the MC or the EC? If furnished by EC, we do not have any information to put a price to this (enclosure rating, VA rating etc.) Please clarify which prime furnishes the control transformer.

Response: E.C. shall provide control transformer for motor operated dampers. Transformer shall be 120V-24V, minimum 45VA per MOD, in a NEMA 4 enclosure.

Question #11:

On the roof plan drawing E2.3, are the ducts serving the RTU's located indoors, or are the ducts located outdoors? We are asking because it is unclear if the duct smoke detectors for those RTU's should be provided with a weatherproof rating.

Response: Ductwork is existing and is located above the ceiling inside the building. Weatherproof rating is not required for the duct smoke detectors.

---

12. All RFI's shall be submitted no later than 1:00 PM on Thursday, January 5, 2021.

13. Bid opening is rescheduled to Thursday, January 14, 2021 @ 2:00 PM

End of Addendum