

THE SCHOOL DISTRICT OF PHILADELPHIA
Office of Capital Programs
440 North Broad Street, 3rd Floor – Suite 371
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TELEPHONE: (215) 400-4730

ADDENDUM No. 02

Subject: Lewis Elkin Elementary School Major HVAC Upgrade
SDP Contract No. B-075c, B-076c, B-077c, and B-078c of 2019/20

Location: Lewis Elkin Elementary School
500 E. Allegheny Ave.
Philadelphia PA 19134

This ADDENDUM dated September 24, 2021 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.

Questions

Question #1:

Spec section 260533-3.01A states that rigid conduit is to be provided for all exposed conduit and all feeders. However, please confirm EMT conduit is acceptable (in lieu of rigid conduit) for branch circuits in classrooms and corridors. Please confirm rigid conduit should be provided in mechanical/electrical rooms and for feeders.

Response:

Provide RGS in all outdoor locations, damp areas, mechanical rooms, electrical rooms, and areas subject to damage.

EMT is acceptable concealed above drop ceilings and in classrooms and corridors.

Question #2:

Please provide the company name of the vendor (not the manufacturer) who services the existing fire alarm equipment, so that we can request a quote to add onto this existing system. Please also confirm the existing fire alarm system has an SLC circuit that the new duct detectors can be connected to.

Response:

ESS services the existing fire alarm. Contact info: Bill Pownall, 215-360-2186.

Question #3:

Please confirm the basis of model number for the integral dimming occupancy sensor for fixture types C and D is #LSXR10. If this model # not correct, please provide the basis of design model number for the integral dimming occupancy sensor for these fixtures.

Response:

Occupancy sensor shall be dimming type #LSXR10ADC.

Question #4:

Please confirm the 13.2kv primary voltage as listed in the label for the 300kVA transformer on drawing EP-502 is incorrect. Please confirm the primary voltage should state 480V.

Response:

Correct. Primary voltage is 480V.

Question #5:

Specification section 261216-2.02(A)(2) states that the secondary voltage of the 750kva medium voltage transformer is 208Y/120V. Please confirm this is incorrect and that the secondary voltage should be 480Y/277V per the single line on EP-502.

Response:

Correct. Secondary voltage is 480Y/277V.

Question #6:

A keynote 10 is shown on drawing E402 detail 1, but that keynote is not listed in the keynotes descriptions below the detail. Please provide missing keynote description.

Response:

Keynote 10 should be defined as:

“EXISTING FIRE ALARM PANEL (GE EST-3) AND FIRE ALARM COMMUNICATOR TO REMAIN”

Question #7:

Fixture type B is not shown on detail 1 on drawing E402, nor could it be found on any other drawing. Please confirm fixture type B is not in scope.

Response:

Type "B" fixture has been deleted from the project.

Question #8:

New work keynotes #2 and #4 on the “A” series drawings call for the GC to “Demo Masonry Chase to accommodate MEP work inside.....”. General Note #4 on the “M” series drawings calls for the Mechanical contractor to cut and patch all existing surfaces and contradicts #1 above. Can you please confirm, who is responsible for all wall openings and their subsequent patching/painting?

Response:

The GC is responsible for removing and reinstalling chases as defined on the Architectural Sheets. The MC is responsible for ancillary cutting and patching required to accomplish the scope of work as defined in the Mechanical Drawings.

Question #9:

The phasing and sequencing do not have dates shown for the pipe and unit vent replacement. Please advise.

Response:

Piping and Unit Ventilator replacement is intended to be scheduled for the Summer (JUN-AUG) of 2022 following the abatement of ACM piping insulation.

Question #10:

Drawing AD191 demolition note # 2 indicates demolishing the chase walls. Since each chase is a different size, some very long, could a general opening size be establish so that all General Contractors are bidding the same quantity or could the cutting and patching for these openings be the responsibility of the Mechanical Contractor?

Response:

For purposes of bidding, the GC shall assume that the full length of chases are to be removed and reinstalled. Coordination with the MC will be needed in the field to verify dimensions of openings required.

Question #11:

On the Demo and new work notes it states MC will remove and reinstall equipment and curbs. Who is to remove and repair roofing membrane, insulation, and blocking on the roof?

Response:

Per A104 Keynote 1, the GC is responsible for providing new flashing, reinstalling roofing membrane, and replacing blocking as required.

Drawings:

1. A101, A102, A103, A104, A105 – REPLACE the following keynote #2:
“REINSTALL MASONRY CHASE TO ACCOMMODATE MEP CONTRACTOR WORK INSIDE. PIPING, DUCTWORK, WIRING, ETC. SHALL REMAIN UNHARMED AND UNCHANGED BY GC. REPAIR FINISHES TO MATCH EXISTING.”
2. M401 – ADD the following to keynote #11:
“SEAL EXTERIOR WALL WEATHERTIGHT. BACKFILL AREA OF DISTURBANCE. PROVIDE NEW FILL AS NEEDED. RESTORE ASPHALT, FENCING, CURBS, RETAINING WALLS, AND FENCING TO MATCH EXISTING CONDITIONS.”

Specifications:

- N/A

End of Addendum 02