



BOARD OF EDUCATION
Office of Capital Programs
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ADDENDUM NO. 002

Project: FIRE ALARM SYSTEM REPLACEMENT
SDP Contract No. 2022-125-E

Location: Belmont Charter School
4030 Brown Street Philadelphia, PA 19104

This Addendum dated September 13, 2022 shall modify and become part of the Contract Documents. Any items not mentioned herein, or affected by this addendum, shall remain strictly in accordance with the original document, unless modified by prior addenda, if any.

NOTICE TO ALL BIDDERS:

N/A

1. MODIFICATIONS TO GENERAL AND SUPPLEMENTARY CONDITIONS (DIVISION 00)

N/A

2. MODIFICATIONS TO DIVISION 01 GENERAL REQUIREMENTS (DIVISION 01)

N/A

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

N/A

QUESTIONS AND ANSWERS

RFI from Mulhern Electric dated September 1, 2022 (11 questions)

Question 1:

Regarding fire alarm spec section 283111-1.2(D)(9)(a), please confirm if there is an existing elevator in this building. There are no fire alarm devices shown in plan related to an elevator. If there is **NOT** an existing elevator, please confirm this spec section can be disregarded. If there **IS** an existing elevator, please provide name of company that SDP uses to maintenance the existing elevator. Can SDP schedule them to the jobsite prior to the bid to determine if modifications are required? If this scheduling is not possible, please consider providing an allowance for this scope since there is no way to obtain a subcontractor quote price without this information.

Answer: The specification section referenced states “where applicable”. There is no elevator in this building and therefore fire alarm work related to elevators is not to be included as part of this project.

Question 2:

Regarding fire alarm spec section 283111-1.2(D)(9)(b) and General Note 42 on E-001, please confirm if there is an existing kitchen ansul system in this building. There are no fire alarm devices shown in plan related to a kitchen ansul system. If there is **NOT** an existing kitchen ansul system, please confirm this spec section can be disregarded. If there **IS** an existing kitchen ansul system, please provide name of company that SDP uses to maintenance the existing kitchen ansul system. Can SDP schedule them to the jobsite prior to the bid to determine if modifications are required? If this scheduling is not possible, please consider providing an allowance for this scope since there is no way to obtain a subcontractor quote price without this information.

Answer: The specification section referenced states “where applicable”. There is no kitchen hood Ansul system in this building and therefore fire alarm work related to kitchen Ansul system is not to be included as part of this project.

Question 3:

Regarding fire alarm spec section 283111-1.2(D)(9)(c), please provide name of company that SDP uses to maintenance the existing HVAC control system. Can SDP schedule them to the jobsite prior to the bid to determine if modifications are required? If this scheduling is not possible, please consider providing an allowance for this scope since there is no way to obtain a subcontractor quote price without this information.

Answer: The existing HVAC control system is pneumatic type. Contractor shall include auxiliary 24V, 20A single pole relay that will be wired in series with the pressure electric (PE) switch start circuit to the HVAC unit. Duct detectors and addressable relay modules are already shown on the drawings for the applicable units. Contractor shall include 24V wiring and conduit from the fire alarm panel, the auxiliary relay, and interconnection wiring between the auxiliary to the associated fire alarm relay.

Question 4:

Riser diagram note 11 on drawing E-200 states to provide "plexiglass framed graphic displays indicating small scale floor plan... and shall locate them adjacent to each remote annunciator." Please provide more details on the plexiglass, including required size, so that they can be properly priced.

Answer: Floor plans display shall be minimum 42”x30” and will show all floors on one drawings. Engineer will coordinate with contractor during construction for exact details to be included on floor plan display.

Question 5:

Please indicate in plan where the MDF is, as referenced in the fire alarm riser diagram on E-200.

Answer: MDF is Basement I.T. Office, but for purposes of that note, those (2) CAT6 cable are to be terminated in the existing telephone 110 blocks above accessible ceiling, as shown on Dwg E100.

Question 6:

Tamper and flow switches are not shown in plan, but are mentioned in spec 283111-3.2G. Please confirm there are **no** existing sprinklers in this school, and that therefore new addressable modules for tamper and flow switches are **not** required.

Answer: There is no existing sprinkler system in this building and therefore fire alarm work related to tamper and flow switches is not to be included as part of this project.

Question 7:

An annunciator is shown with the label "located in building engineer's office" on the riser diagram on E-200. However, there is no annunciator shown in plan near a building engineer's office. Please confirm only quantity (3) annunciators are required - located at main entrance off Brown St., main office, and main entrance off N. 41st St.

Answer: There are to be (4) remote annunciators included in the project. One annunciator in main office, One annunciator at main entrance, One at building engineer's office OR SDP construction manager's field direction, include 1000 feet of fire alarm wires and conduits in base bid to cover this.

Question 8:

General note #48C on drawing E-001 states to provide "a firemans shutoff switch for each HVAC unit in the building and a single switch to turn off all HVAC units." These switches are not shown in plan, nor are they shown in the riser. Where are these parts specified to show how the basis of design manufacturer (Notifier) accomplishes this design? Please confirm these shutoff switches are to be provided **in addition to** the remote test switches for the duct detectors.

Answer: General Note #48C on drawing E-001 is to be deleted and removed from the scope of the project.

Question 9:

Regarding general note #48C on drawing E-001, please provide quantity of HVAC units in the building. There are no mechanical drawings to estimate this quantity.

Answer: General Note #48C on drawing E-001 is to be deleted and removed from the scope of the project.

Question 10:

Regarding general note #48C on drawing E-001, please indicate in plan where the master switch should be located.

Answer: General Note #48C on drawing E-001 is to be deleted and removed from the scope of the project.

Question 11:

Regarding general note #48C on drawing E-001, please indicate in plan where the switches for the each individual unit should be located.

Answer: General Note #48C on drawing E-001 is to be deleted and removed from the scope of the project.

End of Addendum 002