



Addendum #5
Avon-Washington Township Public Library
Addition and Furniture Project

Date: August 13, 2025
Project: Avon-Washington Township Public Library – Addition and Furniture Project
Project #: 24029
Pages: 1
Bid Dates: THURSDAY, August 14, 2025 at 2:00 pm (prevailing local time)

General Note:

The original Specifications and Drawings dated July 11, 2025 for the project referenced above are amended as noted in this Addendum No. 5. Receipt of this Addendum and any subsequent Addenda must be acknowledged on the Bid Form. Items changed or added by this addendum are to take precedence over the items or descriptions of the work in the project manual and the drawings. Items not mentioned in this addendum are to remain as described in the original plans and specifications.

Bidder Questions:

1. The roof deck shown in the RF-2 detail on drawing A3-1 appears to be upside down. All photos and details of the specified decking in the Versa Dek catalog shows the narrow end of the flute to be facing down not up. The deck is actually designed so that this narrow flute can be used with special hardware for hanging piping, lights, and other items from the ceiling. Detail 2/S404 specifically shows the narrow fluted to be facing down and specifies that all roof material fasteners must penetrate the decking in the space where the conduit is shown in Addendum #2. The width of the narrow flute is 5/8" so there is no way to get the 3/4" conduit in the flute or making any type of connections to fixtures or pancake boxes.
 - a. The roof deck detail item was inadvertently drawn upside down. The intent is to install the roof deck per the selected metal deck provider's standard configuration, with the conduit running either in the designated flute or on top of the metal deck.
2. Per the Addendum #3 response the lighting and power conduits are to be run within the flutes. We do not see how this is feasible as this will all still need to be strapped and secured to structure in some fashion.
 - a. See response to question 1. The intent is to utilize standard conduit installation details from the acoustic deck manufacturer to run the conduit in the concealed side of the flutes, depending on the selected manufacturer. Conduit may be fastened through the side walls of the deck, or run on top of the deck and fastened through the top of the flutes. The specifics of this will be coordinated in construction.
3. The electrical boxes will need to be cut through the fluted metal which leaves nothing of structure to attach the boxes to without having some visible screws coming through the fluted metal.
 - a. Junction boxes are not intended to cut through the deck, surface mount them to the bottom of the deck. Locations must be coordinated and minimized.

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4. Almost the entire perimeter has steel beams that appear to fill the entire wall cavity leaving no room for all the electrical conduits to pass vertically, giving no pathways to the upper walls and ceiling.
 - a. The contractor shall find the routes for conduit; we recommend routing conduit below the slab to access the north section of the building. There are clear pathways on the north wall and the west wall between AF-5 and AF-6 to run conduit up in the wall cavity. The contractor shall include running conduits below the slab in their price.
5. With all the windows in the walls and only conduits for lighting and controls being run in the ceiling, all conduits will need to be ran under slab. Note #15 on E0-1 states "provide waterproof seals in all conduits that enter or leave underground conduit systems." We do not know of any waterproof seals for underground conduits other than a seal off at each end as it leaves the concrete, but this would require access panels at all locations that the conduits come out of the floor. I cannot imagine this will be acceptable. We will need to know what they are looking for with this waterproof seal.
 - a. The intent of this note is to provide sealant between the conduit and the concrete slab. Access panels are not anticipated for this condition.

Attachments:

1. n/a

END