## **BID Addendum No. Seven (7)**

PROJECT: Iona Preparatory School

Addition and Alterations to the Pail Verni Fine Arts Center

255 Wilmot Road

New Rochelle, NY 10804

ADDENDUM NO. Seven (7) Initiation Date: July 6, 2021

Architect's Project No.: 1618 PGA Contact: Danny Lam dlam@petergisolfiassociates.com

914-478-3677 x 340

#### TO ALL BIDDERS:

You are directed to make the following changes in this Contract:

A. General

B. Architectural No change.

C. Structural No change.

#### D. Mechanical

- 1. Regarding the refrigerant pipe routed from equipment pad to the building in schedule 80 PVC pipe as a protective covering:
  - a. All pipe routed within protective cover is considered outside and requires 1.5" thick insulation in accordance with the JMV specifications.
  - b. In lieu of providing and installing (12) 4" diameter PVC pipe for protective covering for proposed refrigeration pipe as indicated on plans, mechanical contractor must route (20) 6" diameter schedule 80 PVC pipe for protective covering. This equates to (1) PVC cover per (1) refrigerant pipe.
- 2. RFI: Based on Addendum #5 Drawing M-602 dated 6/25/2021: Condensing Furnace Schedule for Furnace 1, 2 & 3 @ "80% Eff". Will the DuraVent Poly Pro be acceptable to connect an 80% Efficient Furnace? Are we to use the DuraVent Poly Pro for combustion make-up air as well?
  JMV Response: In our research to answer this RFI we found that the proposed furnaces should be ducted 96% AFUE condensing type. Trane Model number S9V2CO80U5PSBB. Duravent PolyPro and Centrotherm Innoflue are acceptable vent pipe materials for vent and inlet air for the Trane furnaces on this project.
- 3. RFI: DuraVent Poly Pro piping DuraVent is UL listed in Canada only. Can Centrotherm SW pipe that is UL listed in the United States & Canada be accepted for installation opposed to DuraVent Poly Pro? Centrotherm SW has the same characteristics and temperature ratings as the DuraVent with the exception of its UL rating. Will that be an acceptable substitution?
  - **JMV Response:** Centrotherm is an acceptable alternate polypropylene vent manufacturer for condensing type boilers and furnaces on this project.

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#### E. Plumbing

1. RFI: After looking at this job a bit we noticed that the if the utilities are to go into the correct part of the building for the Arch and Plumbing plan they will go right the detention system. The civil and the plumbing drawings show the incoming utilities in different places. Please advise.

**JMV Response:** We recognize the discrepancy in utility routing on between sheets C-100 and P-102. Drawings should be bid as is and the exact routing will be determined at a later date.

# F. Sprinkler No change.

#### G. Electrical

- RFI: Verni deduct alternate 1 regarding E-301 lighting: All Lighting for the dotted area is to be changed, switches and occupancy sensors to be installed. The only difference I see from the original plans are that they are to be powered from existing circuits now. Is that correct?
   JMV Response: The original scope was to renovate the entire building. Only the (3) rooms #153, 159, 169 that are closest to the new PAC building remain in scope and are to be renovated. For the remainder of the building, contractor to provide De-Duct cost in keeping these areas as existing to remain. Existing lighting circuits are to remain and be used.
- 2. RFI: Verni deduct alternate 1 regarding E-303 power: the dotted area will now no longer have wire mold but will need to have conduits down the walls to boxes. Are the receptacle and stub up counts the same as on the plans and are all receptacles and stub ups still being installed even on interior walls? The change will only affect the receptacles and data drops previously to be in wiremold. Please confirm.
  - **JMV Response:** The original scope was to renovate the entire building. Only the (3) rooms #153, 159, 169 that are closest to the new PAC building remain in scope and are to be renovated including pull box, empty conduits, etc. For the remainder of the building, contractor to provide De-Duct cost in keeping these areas as existing to remain. The receptacle and data conduit stub-ups shall be counted same as on plan including interior walls that were indicated on the Wiremold raceway.
- 3. RFI: E Drwgs vs TH Drawings clarifications: Please clarify (refer to E303 for example) is the Patch Panel UpStage Left the same outlet shown on TH1 identified as WB-USL? (YES).... Are we to assume that according to TH1 that this outlet would received [3] 20a circuits and [1] 1" LV Data [See TH2]? (YES)... Will the 1" conduit house the LV Cables shown on E402? Is the outlet shown on E303 in this example Circuit #10 in addition to the [3] 20a circuits or is this redundant?..... (in addition to (3) 20A outlets).
  - **JMV Response:** All Theatre outlets and locations shall be coordinated with LV consultants drawings. There are separate US and DS patch panels for the Audio and Lighting systems. Each Audio and Lighting patch panel shall be provided with a dedicated circuit. All low voltage wire pulls and low voltage terminations (panel or outlet) will be provided by LV vendor, Sound Associates for the Theatre Sound System. The electrical contractor shall run conduits with draglines and provide back boxes for those cables and panels.
- 4. RFI: We are still not confident that we clearly understand WHO is doing the low voltage terminations see for example Note #9 on E303 and LC, TH & E-402. Does the Electrical subcontractor pull the wires as shown on E402 for ETC to terminate or do we exclude and provide conduits only? Also, who is terminating the wall plates? Please elaborate.

**JMV Response:** A clarification was issued to all contractor in Addendum #5 and indicates as follows: Electrical Contractor to provide all raceways and back boxes for all low voltage cabling locations on all

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floors including the Theatre Areas. The low voltage cabling vendors shall coordinate, supply and install all low voltage cabling. Cable terminations and testing shall be provided by the low voltage vendors.

H. Fire Alarm No change.

#### Attachments:

• None

End of Addendum No. 7

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