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Bid No: ITB 2020017

Name of Bid: Bid Pine Academy Renovations

Post Date: 02/11/2020 Notice Post Time: 5:00 p.m.

Q&A No.3

- 1. Please provide detail on how Wall Type 3 is to achieve STC Rating of 49 (see Wall Legend Note 3) and how Contractor is to verify design meets STC rating. Doors at these areas are scheduled as existing remove-store –re-install. These existing doors do not appear to meet STC Rating of 49. Wall assembly shall be as described with R-13 non-faced batt insulation. Caulk all joints to prevent sound transmission through gaps in assembly.
- 2. Will all furniture, classroom supplies, and items in storage area, be removed prior to the Contractor mobilizing on site? Yes
- 3. Please provide referenced Geotech Report. Link to Geotech Report and Addendum is posted on the MCSD website and Demandstar
- 4. Please provide location of staging area for the Contractors use. Additional Doc Staging Area now released and available on Demandstar and MCSD website. The entire front lot will be dedicated for construction staging and worker parking. (**Please see attachment**). The areas highlighted in green need to stay passable for student flow and classrooms upstairs need to remain in use during construction.

The following dates are state testing days. Minimal work on these days would be preferred.

April 1-2 May 4-8 May 12-13

5. During the site visit it was noticed that there are multiple electrical boxes in the ceiling that appear to be new and installed as junction boxes. If they stay in place they will be covered by materials that will not allow access. Please advise how these boxes are to be treated. Page E-1 of the electrical plans under Note 34 – All pull and junction boxes shall be accessible at all times. Hard ceiling required for Fire rating and sound transmission.

Two options are available. Junction boxes can be dropped so access plate is visible in ceiling, fire putty on the back of the boxes will be required. Option 2 is to see if these boxes are necessary. Prior to the hurricane we believe this was a hard ceiling, most of this wiring was done to get temporary power to rooms to get them up and running again. The contractor can determine if these boxes are necessary with the new wiring they will have to do for the designed electrical plans.

- 6. Is the Contractor to undercut the existing footing to install 10 mil vapor barrier (per structural) under the footings as appears to be indicated on Detail 1/S1.0. Architectural plans do not indicate this undercut and also indicate vapor barrier to be 12 mil. Is Vapor Barrier to be adhered to the existing footing. Please clarify all vapor barrier requirements. Vapor Barrier to be 12 Mil per the architectural drawings. Undercutting the existing footer is not required. The vapor barrier should be adhered to the side of the existing footer with a bentonite waterproof membrane sheet.
- 7. Vinyl Cove Base size is not specified but appears to be 6". Please clarify. 6" Cove Base by Armstrong as per ID2.1 elevation 1. Color TBD by owner.
- 8. Please provide material specifications for 2 Coat Knockdown Plaster Finish. Is this to truly be Plaster? The finish is intended to be of water resistant material and the knockdown finish is intended to hide any imperfection in the Durock walls, making for an easier install. A smooth stucco finish or equal will also be acceptable.
- 9. Please provide detail on how vinyl cove base is to finish with knockdown plaster finish. A knockdown surface will be uneven and not allow for positive attachment of vinyl base. Caulk the top of the vinyl base to the wall to eliminate the gaps. If smooth stucco finish is elected this should not be an issue.
 - Demolition plan indicates electrical on exterior wall is to remain. Electrical plans indicate to raise electrical outlets to above flood. Please clarify requirements. All outlets are to be a Min. 48" A.F.F. as per electrical notes on sheet E-2. The existing outlets on the exterior walls are already raised. This should be confirmed by the contractor.
- 10. Please provide thickness of existing slab if not shown on requested Geotech report. The existing slab is four inch thick as per the Geotech Report
- 11. Flood panels were not observed during site visit. Structural Foundation Note 7 states "at Owners option, flood gates are to be removed & replaced or proof water tested to verify the functionality of the existing". Please clarify the requirement from this note. Flood panels are stored onsite and are to be removed and reused. Proof water testing is not required.
- 12. Please confirm there is no work to be done on existing electric meter or panels. The work to be done at the existing meter and main panel is to raise the existing components above flood. All equipment is to be mounted above flood as per sheet E-1. Refer to note #20 for work on circuit breakers in existing panel