

Bidder's Inquiries

Responses

9	Hoffman & Hoffman is the Manufactures Rep. for Daikin-VRV/VRF-Systems. Does this HVAC-VRV/VRF Equipment need to Meet the “ Buy America Act” ?	Yes, see Federal Acquisition Regulation, Subpart 25.2—Buy American Act—Construction Materials
10	<p>Reference Drawing # M-601 Indoor VRF-Schedule</p> <p>The Cooling Capacities of the following Fan-Coils are</p> <p>FCU-G1-06 26,900 BTUH</p> <p>FCU-G11-04 28,700 BTUH</p> <p>FCU-G12-08 26,700 BTUH</p> <p>These Fan-Coils are all Wall-Mounted type.</p> <p>Daikin has advised us that almost all of the Manufacturers of these VRV/VRF Systems have as the Maximum Capacity of their Wall-Type Fan-Coils as 24,000 BTUH.</p> <p>Daikin is only aware of (1) Manufacturer that has a larger wall-mounted fan-coil , with a Capacity up to 30,000 BTUH , and this (1) Manufacturer has been chosen as the (“Basis of Design”) for this particular project by the design engineer This (1) Manufacturer is Mitsubishi Electric , and they could be the only source for this larger capacity Fan-Coil Unit This Larger Size FCU will Prevent us (“Daikin”) and other similar manufacturers from even being able to submit a bid on your project.</p> <p>Are you aware of any other Manufacturers that could meet this capacity ? We would really like to submit a competitive bid to you on this project , but this needs to be cleared up on the Drawings and in the Specifications before we will be able to do so</p>	<p>The unit size is based on the heat load in the space.</p> <p>If 24,000 BTUH is the largest size for a manufacturer, multiple units would need to be provided to meet the space heat loads. Additional electrical cost implications would need to be included with the mechanical bid price.</p>
11	<p>Reference Drawing M-504, System CU-VRF-12</p> <p>This system shows a 13- Port Branch selector box with only (8) Fan Coils connected</p> <p>This leaves (5) Ports that are (“unused”)</p> <p>Reference Drawing M-505 Daikin could offer a Branch Box with 8-ports, 10-ports or 12 –ports</p> <p>Daikin’s largest Branch box is 12- ports.</p> <p>With the 8-port box you would not have any spares , but with a 10-port box you would have 2-spare ports , and with a 12 – port box 4 spares.</p> <p>There would be substantial cost savings using boxes with less ports , and there would not be any sacrifice in performance</p> <p>What are your thoughts here ?</p>	<p>Provide as equivalent size as possible as the "unused" ports are to leave space for future configurations.</p>

12	<p>Reference Drawing M-505, System CU-VRF-G1</p> <p>This system shows a 13- Port Branch selector box with only (9) Fan Coils connected.</p> <p>This leaves (4) Ports that are ("unused")</p> <p>We could offer a Branch Box with 10-ports or 12 –ports</p> <p>Daikin's largest Branch box is 12- ports.</p> <p>With the with a 10-port box you would have 1-spare port , and with the 12 - port box 3 spares.</p> <p>System CU-VRF-G2 is shown on the plan this way. It has (9) fan coils on a 10- port box.</p> <p>Again there would be substantial cost savings using boxes with less ports , and there would not be any sacrifice in performance</p> <p>What are your thoughts here ?</p>	<p>Provide as equivalent size as possible as the "unused" ports are to leave space for future configurations.</p>
13	<p>Please provide the materials and quantities to be abated, per specification 02 82 13.41. The specifications provided do not include an abatement report or list quantities in the summary of work.</p>	<p>See sheets AD101-AD106 For abatement requirements. The Abatement Contractor is responsible for verifying quantities and locations of ACM and other hazardous materials. The Abatement Contractor is responsible for contracting a third-party industrial hygiene firm to perform work area and clearance air samples by a North Carolina Licensed Asbestos Air Monitor. An asbestos abatement design is to be completed by a North Carolina Licensed Asbestos Designer. The design will be approved by VA Durham prior to abatement start up. See attached AHERA Abestos Reassessment for Building #16.</p>
14	<p>Please provide the materials and quantities to have lead paint removed from, per specification 02 83 33.13.</p>	<p>See sheets AD101-AD106 For abatement requirements. See above response.</p>
15	<p>Please provide correct detail as called out along column line 6, between columns C & C.5, indicated as 13/S302 on sheet SF101. Sheet S302 does not exist.</p>	<p>The correct section cut is B2/S-201.</p>
16	<p>Please clarify if concrete slabs are to be poured within landscape areas adjacent to new building that have typical section E2/SB102. Slabs are indicated in this detail as "SLAB AS OCCURS", but doesn't clearly indicate a slab is to be installed.</p>	<p>Slabs-on-grade exterior of the building are to be built per the Site/Civil drawings CS101 & CG101, or per the Architectural drawings AE101.</p>
17	<p>Rebar reinforcing can not be determined from the structural details for elevator/stair cast-in-place walls, wall long grid line '1', or wall along grid line 'G'. Please provide reinforcing details or an allowance to be carried (i.e.: pounds per cubic yard of concrete).</p>	<p>Rebar for walls at line 1 is per Detail B5/S-001 -12" wall, dowels per D4/SB102. Rebar for wall at line G is per Sections E1 and E2 on SB101. Replot of that sheet is attached.</p>
18	<p>Please provide the depths to be included as the basis of the estimate for the drilled caissons. We have been unable to find a depth indicated on the structural drawings or drilled caisson specification.</p>	<p>Recommended bottom of all caissons is elevation 352.00'</p>

19	Has a geotechnical report been prepared for the site and if so, can it please be provided for review.	Yes, please see geotechnical report that was provided in earlier amendment.
20	On drawing IN001 there are four 3-form panels sections 4'x8'. Are these units RP-1 through RP-4 different than the 2'x2' 3-form ceiling panels located on drawing AI107? I don't see anywhere on ceiling plans where there are 4'x8' panel sections.	<p>There is RP-1, RP-2, RP-3 and RP-4 specified. RP-1 is a standard color from 3-Form.</p> <p>RP-2 thru RP-4 is custom with images that must be purchased thru Getty images. (image quality must be appropriate for 4' x 8' size) The 3-Form panels come in sizes 4' x 8' in which an image will be printed on the entire panel.</p> <p>This 4' x 8' panel will then be broken into 2' x 2' panels that will be inserted into the 2' x 2' ceiling grid.</p> <p>For example, RP-2 overall has 8 pieces. These are keyed as RP-2A, RP-2B, RP-2C, etc. on the bottom of sheet IN001. The key is to locate where these panels are to be installed within the ceiling as shown on sheet AI107.</p> <p>Please note, refer to AI107 for the total quantity of panels. Some repeat, for example, RP-2A is used more than once.</p>

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RPA Response:

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See following for graphic explanation.

