

RFI	QUESTION	RESPONDENT	RESPONSE
1	Specification section 010000.11.1 states that all demolition work and work for installation of new AHU's shall be performed at nighttime or weekends. Please confirm if this is required.	SI	Work may be performed M-F between the hours of 6AM to 5PM. Demolition work or other activities generating excessive noise or vibration and interrupt museum functions or create public disturbances may be required to be performed during off-hours. See section 27.2.
	Please confirm is asset tracking is a requirement for this project.	SI	Yes, asset tracking is required for this project. See Log attached for reference. Color columns to be completed during project and supplied with each monthly payment application. Log will be provided at pre-construction meeting.
	Reference: Drawing E001 Electrical Symbols, Drawing E-4.1-01, Motor Starters – The symbol for motor starters and disconnect switches on drawing E001 says shaded symbols indicates supplied with equipment. The circulating pumps on Drawing E-4.1-01 shows starters/disconnect switches. Please clarify, are the starters/disconnect switches shown with the circulating pumps supplied with the equipment?	AECOM	Per the symbols shown on E-4.1-01, the motor starters and disconnect switches for each circulating pump are not supplied with the equipment and to be provided by the Electrical Subcontractor. However, it is acceptable to have a the motor starter/disconnect provided by the circulating pump AHU equipment supplier if possible; this needs to be coordinated through the GC.
	Reference: Drawing ED-6-01/E-6-01/E-6-02, Panel REH1 – Panel REH1 on Drawings ED-6-01 and E-6-02 shows (3) 175A Circuit breakers feeding Panels PAC1, PAC2 and PAC9. The Riser Diagram on Drawing E-6-01 shows (2) 200A and (1) 150A circuit breakers feeding these same panels. Please clarify, are new circuit breakers required in Panel REH1?	AECOM	Circuit breaker sizes shown in REH1 on E-601 have been coordinated with AHU-1, AHU-2, and AHU-9 requirements. Based on the sizes shown on E-601, yes new circuit breakers are required to replace the (3) existing 175A/3P circuit breakers. However, exact new circuit breaker sizing is contingent upon all (3) AHU submittals to confirm required circuit breaker size.
	Reference: Drawing E-5-01 General Note #2 – General Note #2 on Drawing E-5-01 says to provide conduit and wire between the AC Panel and the supply/return fan VFDs. Please clarify are we to provide a single point connection to the supply/return fan VFDs? Is the conduit and wiring between the VFDs and the Supply/Return Fan Motors installed by the AHU manufacturer?	AECOM	Yes, the expected connection between the AC panel and the supply/return fan VFDs is a single point of connection, as shown in Detail 4 (both Details labelled 4 which is an accidental misnumbering of the details). Conduit and wiring between the VFD and the supply/return fan motors are to be installed by the Electrical Subcontractor.
2	Please confirm that the Smithsonian Institute is to provide a third-party contractor to install vibration monitors.	SI	Contractor shall provide third-party contractor to install and monitor vibration sensors.
	Please confirm that the contractor is to provide a full-time QC manager as outlined in the spec section 01000-13 part 18.	SI	Remove "Quality Control" Paragraph's 18.1 through 18.7 and replace with "Quality Assurance. The Contractor shall provide for quality control, inspections, testing and re-testing as necessary for all work, including that of subcontractors, to assure compliance with the contract documents."
	Please confirm that the contractor is to provide commissioning services.	SI	Correct. Contractor is providing commissioning services; but, SI is hiring the Commissioning Provider.
	Please confirm that the site superintendent can dual-hat as a safety coordinator.	SI	Superintendent can serve as safety coordinator also.
	On drawing A-1.1 01 note #6 the existing duct enclosure is to be removed. On drawing A-1.1 01 note #10 states that the same ductwork enclosure is to remain, please clarify what is to be done.	AECOM	The existing duct enclosure is to remain per Note 10 Page A1.1 01. The dashed lines and Note 6 to be removed from the existing duct enclosure on Sheet AD 1.1 01.
	What is the anticipated award date for this project?	SI	Mid Summer.
	Will the Smithsonian Institute move or relocate the artifacts storage cabinets to allow access to work, or is the contractor expected to move them?	SI	Smithsonian will relocate any artifact or cabinet requiring access to work.
	Due to the predicted long lead times for major equipment will the Smithsonian Institute be willing to adjust the contract period of performance to accommodate the unusually long procurement times, if the need arises?	SI	Upon verification of specific equipment lead times that impact the performance period, Smithsonian is willing to adjust contract performance period if needed at not cost.
	What is the current controls BAS system?	SI	Use Siemens system as described in Section 230923.
	Please provide contact information for the current BAS system vendor	SI	Michael J. Piotrowski Siemens Industry, Inc. Smart Infrastructure 6435 Virginia Manor Road Beltsville, Maryland 20705 Tel direct: (301) 837-2518 Fax: (301) 206-2141 Main: (301) 837-2600
	Please provide structural as-built drawings of the floor area below where the 3 AHUs sit and the roof slab to be shored.	SI	Attached are structural drawings of this facility.
	Please provide building elevation drawings with height dimensions to help size the temporary stairs to the POD 1 roof and size the crane.	SI	Pod 1 roof elevation is approximately 30 feet above grade. Contractor should field verify during site walk.
	Please provide us with the opportunity for a follow-up site visit to see the roof.	SI	The roof was accessible during the initial site visit. Reach out to the COTR for another opportunity to visit.
	General note #3 on drawing G-004 asks contractors to coordinate the crane setup location with the geothermal well field construction for POD 6. POD 6 footprint is not shown on drawing G-004, please highlight the geothermal well field and POD 6 footprint to enable contractors to size the crane. The crane reach will affect the size and cost of the crane to be assigned to the job.	SI	It was not known if the Geothermal well Field would be under construction during the crane lift periods for the project. The geothermal well field has been installed and will not impact the crane setup location. The Pod 6 Mockup structure that is located in the site footprint will be removed prior to any crane lift.
	Drawing M-301, detail C/M-301 shows AHU-9 having 3 knee wall rows, the structural drawing S-1.1 01 only shows 2 knee walls. Also drawing A-1.1 01 shows only 2 knee walls, with note #3 on AHU-9 not pointing to the knee wall on the western side. Please clarify how many knee walls go under AHU-9.	AECOM	All sheets show 3 knee wall rows for AHU 9. The design, construction and installation of the knee walls shall be as per the structural drawings since knee walls are structural objects and responsibility of the concrete sub-contractor.