

Request for Quotation number 19EN1025Q0127

Chancery non-CAA space cooling system replacement

Questions & Answers from site visit

Nr	Question asked	Answer from Contracting Office
1.	Is the noise level important for the outside chiller unit?	Yes, please see Section B - Statement of work paragraph 3.5.8.1 (n) for the noise levels.
2.	Please clarify if the presented drawings are for the existing conditions or for new conditions?	The presented drawings are for the existing conditions as this is a replacement project and not an upgrade project.
3.	Will we keep the existing cabling?	Yes, existing cabling will stay as it is in a very good condition and does not require replacing. Thermostat cables would need to be replaced as applicable.
4.	Have you had any issues with current electrical systems for the equipment?	There are no issues with the current electrical systems, so that does not need upgrading
5.	If we are doing the system changes and any security cabling gets in the way, then who is responsible for relocating them?	There are different cables and conduits installed behind the suspended ceilings. No other existing cables, conduits, or other items shall be removed that do not include the chiller system. The contractor will have to work around the existing cables or conduits if any are in the way.
6.	Do you have a plan for the fire alarm systems? Are we responsible for fireproofing the pipes/cables?	No fireproofing is required from the contractor. The contractor will be liable of closing the outer/outside wall cooling line penetrations with applicable material (applicable expanding foam, mortar etc.).
7.	Is there a storage space where we can store the materials and removed ceiling tiles, etc.?	As the space at the embassy is limited, the work needs to be done in segments. We do not have dedicated storage space, though each office space could hold some of the materials
8.	Do we need to change the conduit piping?	That is not part of the scope of work. The existing one will remain in place.
9.	What is the existing chiller feeder size?	100A breaker feeding the chiller, Carrier chiller has 3 x 63A (blade ceramic fuse).
10.	What is the capacity of the chiller circuit breakers? How many Amps etc?	100A breaker feeding the chiller (located in the basement), Carrier chiller has 3 x 63A (blade ceramic fuse).
11.	If the new chiller exceeds the power input etc., does that mean we can't use this chiller and would need to go with a similar product to the existing one or lower power module?	Must meet the Carrier 30RA-100-A0243-PEE chilling output (97 kW). The contractor will confirm. The current kw is the minimum or up to +10%.

12.	Is a free cooling option important for the new chiller?	No, that is not necessary and not in the scope of work.
13.	The EU has a requirement that if the fire alarm goes off then the chiller system needs to automatically switch off. How do we follow this requirement?	The Embassy does not have that in our systems, and we are not following that requirement.
14.	Are the existing circuit breakers American type? When we do our offer, do we need to follow U.S. requirements for the system?	This does not apply for the replacement of the system. 230 VAC input for the ceiling cassettes and 380VAC 3-phase for the Chiller.
15.	Do you want us to provide a new structure/frame for the chiller or can we repaint the existing solution as the current structure looks in great condition?	The existing structure needs to be replaced.
16.	The existing frame seems to be in a very good condition. Is there really a need for replacing it?	The requirement is to change the existing frame.
17.	If we need to bring in a large crane, is that doable?	Yes, this is doable, and we can accommodate large crane sizes. Please coordinate the access with the Contracting Officer Representative (COR) when it comes to that point.
18.	Can the delivery times be negotiated or are the completion dates and start dates fixed already?	These can be negotiated. The completion timeframe will be adjusted from 90 days to 120 days, and the start date will be modified from 30-60 days to 30-90 days.
19.	Some of the cassettes in the offices are not even with the ceilings and are hanging a bit lower. Is this a requirement or can we install the new ones evenly with the ceiling?	This is not a requirement and the new ones should be installed evenly with the ceiling.
20.	The server room condensation pipe is a hose instead of a pipe. Is this something we will change to a solid pipe?	We will keep the existing hose.
21.	Can we use scaffolding, or do we need to use a lifter in the outside for works?	We prefer a boom lift instead of scaffolding as scaffolding also limits access through the back door. Using scaffolding generates extra requirements for the contractor to follow.
22.	Does the thermostat need a heating option also or is it only for cooling?	Only the cooling option is required.
23.	Do we need to change the condensation pipes also?	There is no need to change the condensation pipes.
24.	Can we access every room/office at the same time at the beginning of the project?	You can access one or two rooms at a time.

25.	How many escorts can the embassy provide at a time?	The embassy requires contractors to be escorted by an employee at all times. We can provide up to 2 escorts at a time.
26.	When we are removing ceiling tiles to install the new pipes, do we need to re-install the tiles at the end of the workday or can we leave them in a designated spot until the work is completed?	The removed tiles need to be reinstalled at the end of every workday as this is a requirement from our Overseas Building Operations fire inspector.
27.	Can the new chiller be higher in size than the existing one?	The chiller can be higher, but in that cast the contractor will have to provide written justification why the proposed chiller is higher than the existing (for example, the manufacturer only provides chillers at that height and not lower etc.).