

PROJECT: SUPPLY, DELIVERY AND INSTALLATION OF NEW 4 SETS 20TR PRECISION AIR CONDITIONING UNIT INCLUDING FIVE (5) -YEARS PREVENTIVE MAINTENANCE SERVICES

A. ISSUES RAISED DURING THE PRE-BID CONFERENCE

	Query/Clarifications	TWG/BAC Reply
1	a. What exactly is the definition of a "similar project"?	Similar contract refers to supply, delivery, installation of Precision Air-conditioning Unit as indicated in the Bid Documents.
2	a. For the requirement of SLCC with at least 50 % ABC, the project has two categories, PACU and maintenance, is the 50% of ABC pertains to the P21,600,000.00 or for the unit alone only? b. Is it Vat inclusive or Vat Exempt?	The SLCC is based on the ABC of P21,600,000.00. Vat Inclusive.
3	a. On the 180 calendar days delivery period, due to global shortage, can we extend to 210 days? b. Is the extension for the delivery period during the implementation not subject to penalty if we are allowed to extend it?	We maintain our requirement. Yes. We will request for approval of the extension during the implementation.
4	Is there a schedule for site inspections and who are the contact person for this?	The site inspection can be done at any time, and we will post the contact information in the chat box.
5	a. Under section VII Technical Specification, the value 5 kNs/m4, is it typo error or is it cubic meter? b. Is it necessary to purchase and pay for the Bid Docs if we are to submit written queries?	The <u>-5 kNs/m4</u> is not necessary for the corresponding item and will be removed. This amends Section VII. No.
6	a. Just to be clear, the warranty period is two years with a five-year extension for a total of seven years? b. Monthly PM for Five Years?	Five (5) - Year Comprehensive Preventive Maintenance Services Agreement/Contract shall take effect after the two (2) - year warranty period. Yes, the Preventive Maintenance Service will run for a total of seven (7) years, including the two-year warranty period.

7.	Question for Other documentary requirements, under RA No. 9184 (as applicable), is this needed to be notarized by the Consul?	It is not required if you are not a foreign company.
8.	What Eligibility documents are needed to submit? Is a certificate of consularize resellerhip a requirement?	No. We do not require exclusivity in any brand; as long as it meets our requirements, we will consider it. As a supporting document for your proposal in accordance with the technical specification, a copy of certificate of authorized resellership suffices.

B. REPLY TO WRITTEN QUERIES

	Query/Clarifications	TWG Reply
1	Under Technical Specifications: Environmental protection - Equipped with multiple leak sensors, and alarm beacon. We would like to clarify if the Environmental Monitoring System is a hardware appliance that will monitor the Data Center's Environment? How many Temperature and Humidity Sensors, Water Leak Sensors, and Alarm Beacon will you be requiring? Is it possible for you to require an EMS that is the same brand of the offered PACU? This is to lessen the coordination to different brands if ever there is a need for support.	Yes Temperature-2; Humidity-2; Water Leak-1; Alarm Beacon must be audible to the operator. Not necessarily, as long as it is compatible with the brand of PACU.
2	Under Technical Specifications: Cabinet/Frame/Panel. The build of the cabinet, frames, and panels differ and varies depending on the manufacturer specification, In this regard, is it possible to present EU or CE certificates as supporting documents instead. CE/EU certification proves that the brand or model conforms to health and safety standard for use.	EU or CE Certification will be considered to suffice the requirement.
3	Under Technical Specifications: Filter: Filter must have dust resistance value of at least 90%. Is it possible to provide a PACU with MERV 12 or F6 filters? MERVE 12 and F6 are typically used standard for the applications in Data Center.	MERV – 12 is compliant. If F6 has a dust resistance value of at least 90%, proof is required.
4	Under Technical Specifications: Humidifier: (waterline and heater) - Built-in, maintains 50%, +/- 5% /RH, - Auto-flush logic of water pan for humidifier. Is it possible to consider the wording "Infrared Humidifier" instead of just "Humidifier"? Infrared humidifiers are the latest in PACU technology where it takes away moisture as a particle-free vapor providing very precise and fast humidification.	No, as long as the built-in humidifier is based on the manufacturing standard.
5	Under Technical Specifications : Other Requirements : The service provider/bidder - Must have a license engineer/technician directly employed with at least two years in the company and with completed trainings from the principal	Yes

	<p>manufacturer for the operation, maintenance, troubleshooting and repair. (Conduct training to SSS representatives and issue training certificate to the SSS attendees). Can you consider two different persons for this requirement as they have different specializations on the PACU System? Registered Mechanical Engineer handling the installation on Electromechanical System of the PACU while the Manufacturer Certified Engineer is dedicated in PACU equipment.</p>	
6	<p>Under Technical Specifications: Communication: RJ-45, HTTP, Modbus, TCP/IP /BACNet / Lanworks, SNMP Higher Version, Upgradable software to latest version Kindly clarify if any one of the communication protocol stated is acceptable?</p>	Yes.
7	<p>What is the available Raised Floor Height?</p>	30cm. Please verify upon your site inspection.
8	<p>Under Technical Specifications : Other Requirements : The service provider/bidder - Submit certification of commitment to support the after sales for the parts and comprehensive preventive maintenance services of the offered product for at least 10 years from the date of acquisition. Can you consider at least 7 years? Usual product lifespan and support of equipment is 5 to 7 years only.</p>	No.
9	<p>Would it be possible to include the following certification to ensure the technical expertise and capabilities of the bidder during implementation and technical support:</p> <p>Bidder must have at least one (1) air specialist certified by the PACU brand being offered. Air Specialist must be employed to the company for at least two (2) years. Copy of Certificate of Employment must be attached.</p> <p>Bidder must have assigned safety officer to oversee the implementation of the project. The assigned safety officer should have completed the training (BOSH or COSH) course from any accredited safety training center by Department of Labor and Employment and must be employed to the bidder for at least two (2) years. Certificate of employment and copy of certification should be attached.</p> <p>Manufacturer of Offered brand must have local presence and must have locally based customer care center in the Philippines with local hotline number to ensure quality of support and same time zone. Service representative must speak local language. Certification from the Manufacturer must be provided as proof of documents in this requirement.</p> <p>Bidder must provide Certificate from Manufacturer that they are T1 or highest level of partnership to ensure that the bidder is capable since the equipment are critical.</p>	<p>No.</p> <p>No.</p> <p>No.</p> <p>No.</p>

10	<p>SSS Bid Data Sheet: ITB Clause 5.3. For this purpose contracts similar to the Project shall be: a. Supply, Delivery and Installation of Precision Air-conditioning Units.</p> <p>For Clarification: ITB Clause 5.3. For this purpose contracts similar to the Project shall be: a. Supply, Delivery and Installation of Precision Air-conditioning Units and/or Multi Split Air Conditioning Systems.</p>	The definition in ITB Clause 5.3 is maintained
11	<p>BY the way, based on our visit, we have some clarification to ask for:</p> <p>If there is an existing layout plans for the existing installed PACU which includes the electrical and mechanical designed.</p>	Yes. Please see Annexes A & B.
12	Piping Layout/ Designed for the said PACU.	Yes. Please see Annexes A & B.
13	Confirmation regarding PACU requirement of using Dual Compressor Dual Circuit Downblast DX type PACU?	Yes
14	2 Outdoor Units per PACU?	Yes, 2 units.
15	Coverage of Dismantling Works?	Dismantling of the existing Three (3) – 20TR system.
16	Dismantled units will be transferred where?	Dismantled units will be delivered to East Triangle Property in front of LTO.
17	Will there be an affected ceiling during replacement and installation of PACUs?	Yes.
18	Will there be a provided tapping point (humidifier supply and condensate drain) for the additional unit within the room?	Yes.
19	What are the Items to be reused?	Existing drainage system. Please refer to the detailed Scope of Work.
20	Indoor Unit Pedestal replacement or retrofit?	Replacement.
21	Is FAT should be included in the cost?	FAT is not required

22	<p>Please verify the below clause:</p> <p>SCC Item 4:</p> <p>PERFORMANCE & TESTINGS</p> <p>Plant laboratory</p> <p>The performance and testing of the Precision Air Conditioning Units in the laboratory of the manufacturing plant site must be performed and provided with complete production document, gathered electromechanical parameters and tests results must be properly documented based on the manufacturing plants quality standards and format and in English language, duly signed by company's technical representatives and the plant quality inspector.</p> <p>Performance of the equipment must comply with the minimum required technical specifications as indicated in Section VII. Technical Requirements.</p> <p>On-line viewing for the SSS representative to witness the performance test shall be made available and recorded video clippings during the conduct of performance tests, electronic (e.g. CD, USB drive, email, etc.) and hard copy of the same shall be provided to SSS.</p> <p>Data Sheets gathered/recorded during the performance testing at plant site must be duly attested and signed by the manufacturer's quality officer and witnessed by representatives from the production engineers, and officially endorsed by local distributor.</p>	<p>Winning bidder must submit test results of equipment to be installed, which are based on the manufacturing plant's quality standards.</p> <p>Online viewing is not required. This amends section VII.</p>
23	<p>May request for the copy of Data Center's Floor plan including the location of New Condenser for PACU #4.</p>	<p>See Annexes A & B</p>
24	<p>The dismantled PACU will be hauled where? Within the SSS Vicinity only?</p>	<p>Dismantled units will be delivered to East Triangle Property in front of LTO.</p>
25	<p>The Electrical Panel for PACU is already full. Where will be the location for the new PACU? Or We will install new MDP for this Project?</p>	<p>The proposed MTS will be the source for the new PACU which will be installed at the existing PACU DCOD EE Room.</p>
26	<p>In the Bid Docs, MTS is needed. Where will the second power supply be source out? Generator set?</p>	<p>The DCOD EE Room have an existing Genset Circuit Breaker for standby power supply.</p>
27	<p>Unlike the existing PACU, our PACU will have two (2) condensers for every PACU. Our Plan is to install the ACCU with horizontal air discharge. One ACCU is position above from the other.</p>	<p>Horizontal air discharge is not acceptable. The requirement is ACCU with Vertical Air Discharge.</p>