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CLARIFICATIONS (1)

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PROC/602/15/ Secondary Containerized Data Center (EuropeAid/137788/ID/SUP/XK)

No	Question	Answer
1	Herewith I would like to kindly ask you to provide the drawings or maps of the containerized data centre.	As stipulated in Annex II, Technical Specifications (TS), of the tender dossier the Secondary Containerized Data Center must be “manufacture-fabricated”. In addition, the TS contain specific information about our dimension requirements. In consideration of the above it is up to the Tenderer to offer a containerized data center according to our requirements and to provide the relevant corresponding drawings.
2	Can you please confirm that as per the Contract Notice- "SELECTION AND AWARD CRITERIA"- Point 16. Selection Criteria, in the case of tenders submitted by a consortium, the selection criteria will be applied to the consortium as a whole and that it's not necessary that each member of such joint venture or consortium to provide the proof required under Article 3.5 as if it, itself, were the tenderer (Tender Dossier- INSTRUCTIONS TO TENDERERS- Point 18 Joint venture or consortium- Point 18.2}.	As requested in point 18, Joint venture or consortium, of the Instruction to Tenderers <i>each member of such joint venture or consortium must provide the proof required under Article 3.5 as if it, itself, were the tenderer.</i> Point 16, Selection Criteria, of the Contract Notice stipulates that the <i>selection criteria will be applied to tenderers. In the case of tenders submitted by a consortium, these selection criteria will be applied to the consortium as a whole.</i>
3	Regarding the request for Technical capacity where its requested that the tenderer has worked on at least one containerized data center on the last 4 years, since we as the tenderer have successfully worked “.....” that our technical and professional capacity is more than satisfactory to prove our experience and	Please note that the technical capacity of each tenderer will be assessed during the evaluation process in line with the provisions set out in 20.2, technical evaluation, of the instruction to tenderers, of the subject tender dossier.

	expertise in the related fields. In this respect we think that described experience is complementary to the requirements for Containerized Data Centers and in line, among other, with Paragraph 1a and 4 of the Article 58 of the mentioned directive.	
4	Since we have trained and educated technical staff in the requested number for implementation, support and maintenance of all functionalities of the Data Centers and Containerized Data Centers is it necessary to request to be Authorized Service Center, or the trained and educated personnel for this purpose are sufficient to prove readiness and technical professional capacity of economic operator to perform all needed services for Containerized Data Center.	We require "Manufacture Fabricated Datacenter", therefore we require a manufacture statement confirming that the tenderer is an Authorized Service Center for the offered Containerized Data Center solution.
5	In the "PART B. ANNEX 11+111: TECHNICAL REQUIREMENTS+ TECHNICAL OFFER"- "Enclosure detailed specification"- External Dimensions and Internal Dimensions of the container. Since you have requested the thickness of interior insulation to be around 60mm and other elements such as corrugated plates and interior steel plates. Our question: Is it acceptable to offer slight dimensions deviation from the requirements on the favor of interior space in order to provide more suitable space for installation of components and enable a suitable operating environment, especially containment and control of air hot aisle and cold aisle environment.	External dimensions cannot be deviated. As stipulated in Annex II, Technical Specifications (TS), Walls, of the tender dossier an <i>Interior of the shelter is coated with ~60mm thick mineral wool and steel panels</i> is required.
6	In the "PART B. ANNEX 11+111: TECHNICAL REQUIREMENTS+ TECHNICAL OFFER"- "Cooling System Specifications"- the request for air conditioning can you please confirm that the request is for 3 pieces of row based precision cooling units (each with 20.5 kW sensible cooling capacity) which will be configured to provide N+1(2+1) redundancy and that it's not necessary to provide a 41 unit in standby configuration?	As stipulated in Annex II, Technical Specifications (TS), of the tender dossier, a <i>minimum 3 x row-based precision cooling units in N+1 configuration</i> is required.
7	In the "PART B. ANNEX 11+111: TECHNICAL REQUIREMENTS+ TECHNICAL OFFER"- "Fire Protection Specifications" - can you please confirm that the requirement "Equipment must have all the necessary European	As stipulated in Annex II, Technical Specifications (TS), of the tender dossier, fire protection, "equipment must have all the necessary European certificates". This requirement is only dedicated to fire protection specification.

	certificates" is dedicated only for the Fire Protection equipment?	In addition, please note that the Container with electrical components must be fully compatible with the electrical standards in Kosovo (see Technical Specifications).
8	In the "PART B. ANNEX 11+111: TECHNICAL REQUIREMENTS+ TECHNICAL OFFER"- "UPS System", can you please clarify in more detail the requirement "Installed in Rack", usually these systems are provided in own manufacturers cabinet/enclosure which dependent on the capacities can have different heights or dimensions for Containerized Data Centers.	The required UPS system must be fixed in container floor either in own racks or cabinets. Racks/Cabinets have to be consistent with other container's racks following the same design and colour line.
9	As per the Contract Notice- "SELECTION AND AWARD CRITERIA"- Point 16 Selection. Criteria, 2) Professional Capacity, you have requested to have at least 5 certified staff for UPS system and Cooling system. Our question is: Since professional ability of economic Operator relies on quality of Certified Staff and not their number, can you please consider sufficient professional abilities to have at least 2 such certified staff.	As stated in Point 16, Selection Criteria of the Contract Notice <i>at least 5 (five) staff currently work for the tenderer in fields related to this contract and each of the five staff members must have certificates for Cooling Units and UPS systems, issued by manufactures;</i> This requirement for a minimum of 5 staff members is related to the support services element of the offered datacenter equipment.
10	As per the Contract Notice - "SELECTION AND AWARD CRITERIA" - Point 16 Selection Criteria, 3) Technical Capacity, you have requested, among others also MAF for Racks and PDUs. Our question is: Can you please exclude MAF request for Racks and PDU's since these products are widely commercial and can be supplied by different qualified vendors and do not require any relationship with the buyers or distributors.	We require "Manufacture Fabricated Datacenter" which implies all components to be tested, verified for compatibility and certified hence the requirement in the TS <i>for a Manufacturer Authorization Form (MAF) for Cooling Unit, UPS System, Racks and PDUs.</i>
11	Dimensions: In ISO width the In Row cooling is hardly feasible. We highly recommend using wider solution. (Will it be acceptable)?	A wider solution is unacceptable. We require ISO width requirements.
12	To Provide 3x 20kW In Row, we have to offer with the 600mm wide OX. (Will it be acceptable)?	We require a cooling system with 20 kW per row (3 rows each of them containing 20 kW AC unit).
13	Humidity control is available only in the 500mm wide InRow coolers, but to keep the cost lower the offer can be: one with and two without humidifier. (Will it be acceptable)?	All cooling units have to have humidifier control for redundancy.
14	Our server rack load rating is 1363kg. (Will	Our requirement is for racks with minimum 1500

	it be acceptable)?	kg. load rating.
15	No bullet proofing is requested (is it correct?)	Bullet proofing is not requested.
16	The standard floor corrugated metal. We would not use plywood. (Will it be acceptable)?	Floor with corrugated metal will not be accepted.
17	Doors: the double door on one of the end would consume some usable space and wall section. In a non-ISO wide solution we can remove any element from the container with a wide single door, so no double door would be needed. (Will it be acceptable)?	As stipulated in Annex II, Technical Specifications (TS), of the tender dossier, we require ISO High Cube Manufacture Fabricated Container with a double door.
18	The most critical point is the non-ISO (3200mm) wide solution, which would create a more spacious solution without sliding rails needed. It would be more convenient for the end-user to work with the IT equipment. The cost of it may be even less than the ISO. The delivery may require approval from the authorities, but there are no special issues. (Will it be acceptable)? So, we would recommend a non-ISO, wider container with one single door only. (Will it be acceptable)?	A non ISO compliant container with a single door will not be accepted.
19	Based on calculation from our team and earlier experience, and in order to have comfortable use of the center and accommodate equipment , we are advised to propose offer that slightly exceeds your container dimension. Container dimensions would be around 10% bigger. Will that be acceptable for you? In case of need to remove to any other location, free of charge displacement can be ensured (committed).	A non ISO compliant datacenter container with non-standard dimensions will not be accepted.