

## **REQUEST FOR CLARIFICATION**

### **Engineering, Procurement, Construction, and Initial Operations, and Maintenance of Rooftop Solar PV and Energy Efficient Air Conditioning Systems at the University Hospital of the West Indies”.**

**Please note that clarifications must be specific to the RFP and not just general questions**

<b>ITEM</b>	<b>QUESTION</b>	<b>RESPONSES</b>
1.	Please provide of the structural engineering assessment report as referenced under GCC 14.1 “Ministry of Science, Energy and Technology Roof Structural Assessment Report”. Also referenced in Annex 4 - Proposal Checklist as line item 9 as Exhibit E.	Roof Structural Assessment Report is available on the website of the Ministry of Science, Energy and Technology ( <a href="http://www.mset.gov.jm">www.mset.gov.jm</a> ), in the UNDB ( <a href="https://devbusiness.un.org/">https://devbusiness.un.org/</a> ) and on the IDB website ( <a href="https://projectprocurement.iadb.org/en/procurement-notices">https://projectprocurement.iadb.org/en/procurement-notices</a> ).
2.	Please provide the process scheduling site visit and available timelines. We have our local partner available for to send their staff for Tuesday, September 20 at 2am. Please confirm if you can accommodate this.	Site visits will be arranged commencing Tuesday 27, September 2022 at 10:00 a. m.  Limit of no more than 2 persons per company.
3.	We request a 2 week extension to be provided given the limited timeframe available to investigate all site conditions such as structural and electrical.	A 2 week extension has been approved.  Bids must be submitted electronically at <a href="mailto:procurement@mset.gov.jm">procurement@mset.gov.jm</a> no later than <b><u>2:00 p.m. on Tuesday, October 18, 2022.</u></b>
4.	Please provide electrical drawings for each building where a solar system is requested to be installed.	Electrical drawings will not be provided at this time
5.	Is the Bid Validity Declaration required and if so, what are the dates and time period to be included to be included in item#2	Only the Bid Security is required
6.	We accept that we shall be suspended from being eligible for bidding in any contract with the Employer for the period of time of <i>[insert time period]</i> starting on <i>[insert start date]</i> , if we are in breach of our obligation(s) under the bid conditions, because we:’	Not Applicable

7.	Mutual confidentiality agreement: Indicates to be signed by GOJ and Bidder but confirming at proposal submission will only be signed by bidder?	Bidder are required to sign the document and submit it with the Bid; the MSET will sign thereafter
8.	<p>Proposal checklist - Does Appendix D refer to 'Per Jamaica Public Service Interconnection Technical Guidelines (See Appendix D)' on page 148 where this appendix is not actually included in the document?</p> <p>Or the only other Appendix D in the document is page 43 – EU Least Developed Countries?</p> <p>Seeking clarification what Appendix D is being referred to for inclusion?</p>	Appendix refers to the “Jamaica Public Service Interconnection Technical Guidelines” (Page 173 – 186 in the Bid Document)
9.	“Company A” and “Company B” would like to arrange a UHWI site visit as soon as possible.	N. B. – A companies must submit bid or as joint venture.
10.	<p>A company intends to submit a proposal.</p> <p>Is this email sufficient or do you have a receipt confirmation form?</p>	No confirmation is required.
11.	Where are addenda being posted	Addendum will be posted on the website of the Ministry of Science, Energy and Technology ( <a href="http://www.mset.gov.jm">www.mset.gov.jm</a> ), in the UNDB ( <a href="https://devbusiness.un.org/">https://devbusiness.un.org/</a> ) and on the IDB website ( <a href="https://projectprocurement.iadb.org/en/procurement-notices">https://projectprocurement.iadb.org/en/procurement-notices</a> ). Websites where RFP was posted.
12.	What is the file size limit for email submissions? Can multiple files be submitted?	<p>File size limite for this submission is 1GB.</p> <p>Multiple files can be submitted.</p>
13.	Are there access and work time limitations at the hospital during construction	The work schedule is normally discussed and approved with the Hospital prior to site possession
14.	What is driving the project completion schedule? It's unrealistic with current equipment procurement lead times	The project completion schedule was driven by the scope of work. The schedule was carefully considered and is deemed reasonable.

15.	Please provide details on the existing electrical infrastructure for each building with a solar array, including: locations each electrical room, photos from electrical rooms, building distribution panel specifications, SLD's if available	This information will not be provided at this time.
16.	Are the systems all interconnected at 415V 3-phase	To be determined by Contractor. Refer to Clause 5.1.6, page 136, under General Information.
17.	Can the existing UHWI network be used for DAS communications between buildings?	Information not available at this time.
18.	Are the existing units all 220V single-phase 50Hz	To be determined by Contractor. Refer to Clause 5.1.5, page 136, under General Information.
19.	Will each AC unit have a single indoor air handling unit (AHU) head	<b>Yes</b> , please be guided by the list provided in <b>Appendix C - Listing of Existing Non-Inverter Type Split Air-Conditioned Units</b>
20.	Can adjacent rooms be combined into a single AC unit with multiple AHU heads	<b>No</b> , please be guided by the list provided in <b>Appendix C - Listing of Existing Non-Inverter Type Split Air-Conditioned Units</b>
21.	Please provide a site map showing the locations of all existing AC units to be replaced.	This information will not be provided at this time.
22.	Please indicate which existing outdoor compressor units are roof-mounted vs. ground-mounted	This information is will not be provided at this time.
23.	Can existing mounting structures be re-used where appropriate?	No. Please be guided by Clause 10.11, page 168 of Equipment Specification.
24.	Are all existing indoor AHU heads wall-mounted?	This information will not be provided at this time.
25.	Can the existing wiring and breakers be re-used for the new installations?	<b>No.</b>
26.	Can the existing refrigeration lines be re-used for the new installations	<b>No.</b> Please be guided by Clause 10.11, page 168 of Equipment Specification.
27.	Who is responsible for disposal of the existing units	Responsibilities for waste disposal are covered in <b>Annex II - Hazardous Solid Waste Management Plan</b>

28.	Can the bidder quote on the Solar PV aspect of the project only or it has to be both HVAC and Solar PV?	<b>No.</b> The project requires both HVAC and Solar PV interventions
29.	Is this bid asking for an independent Solar PV system for the different buildings or one main Solar PV system to feed all areas?	This bid asking for an independent Solar PV system for the different buildings. Refer to <b>Table A – Square Footage and Minimum Installed Capacity per Building (Page 12)</b> and <b>Exhibit A – Site Plan UHWI Showing Location of Buildings ... (Page 207)</b> .
30.	What are the inter-connection voltages for the different buildings?	To be determined by the Contractor. Refer to 5.1.5 of page 136.