

PROJECT: SOLAR PV SYSTEM AT BRANCHES**QUERIES/CLARIFICATIONS RAISED DURING THE PRE-BID CONFERENCE:**

	Query/Clarifications	TWG/BAC Reply
1	<p>Will you provide the room framing plan for both buildings?</p> <p>May we know how old Cebu and Tarlac buildings are?</p>	<p>We will provide the structural plan for the buildings, and we recommend to the bidders to conduct a site inspection for thorough checking and evaluation.</p> <p>28-Year Old for Tarlac Building 15-Year Old for Cebu Building</p>
2	Regarding the system warranty, it is indicated in the Bid Documents as free. How long is the duration of the free system warranty?	The warranty for supply and installation is for two (2) years and other products are dependent as specified in the Bid Documents
3	May we submit a bid proposal for one (1) Lot only?	Yes
4	May we submit a Bid Proposal online and pay the Bid Docs fee via Money Transfer?	Currently, both the Submission of Bids and payment of bid docs fee are thru manual process only.
5	Regarding the Single Largest Completed Contract, just for confirmation example for Lot 1, the requirement is minimum 40kw peak plus the fifty percent (50%) of the ABC?	<p>The SLCC must either be a project of:</p> <ul style="list-style-type: none"> • 40kWp Solar PV System; or • Installation, testing and commissioning of at least 40kWp Solar PV System <p>Additionally, the contract must be equivalent to at least fifty percent (50%) of the ABC of 2,517,690.00 for Lot 1.</p>
6	When can we conduct the site inspection and who will be the contact person?	<p>You may conduct site inspection from November. 7, 2024 until before the submission of bids on November. 21, 2024.</p> <p>You may contact the following: For Tarlac: Contact Person: Engr. Jacqueline Taruc -Building Administrator Cell phone number: 09436123823</p> <p>For Cebu: Contact Person: Engr. Froilan Autida - Building Administrator Cell phone number: 09323170455</p>

7	What is output nominal voltage for the inverter and if its three-phase or single phase?	Output Nominal voltage: 240V (+/- 10%), three phase system.
8	What do you mean by online communication devices?	Online communication devices are those that require monitoring of system performance and other electromechanical parameters.
9	Do you have a template provided for the Certificate of Commitment?	No, you may use your own template for the Certificate of Commitment.
10	Will the building layout be provided to the bidders? Will the reinforcement and thickness of the roof deck, where the panel may be installed, be specified in the layout?	We will provide the structural plan of the building. The reinforcement and thickness of the roof deck will not be specified. This will be part of your assessment to check the actual condition of the building. Hence, we recommend the conduct of site inspection.
11	Will there be a format for Design Requirement and Savings and Investment Recovery?	No, there will be no format for Design Requirement and Savings and Investment Recovery. These will depend on how you approach the system, your computation and projection.
12	Who will provide the Building Permit and Building Structure Plan?	All permits and other necessary documents required in this work shall be obtained by and at the expense of the contractor. Please see Annex "D" for the Building structural plan.
13	As mentioned earlier, the system needs to be battery ready in the future. So, you will need a hybrid system inverter?	No, we need only a provision tapping point for future battery installation. The required system to be used will be string type, on grid with net metering, not hybrid system inverter.
14	Will you provide the bidder the Single Line Diagram of the buildings?	Yes. See attached Annex "B"
15	Regarding the Certificate of Commitment to Render Structural Analysis, will this be submitted together with the Bid Proposal?	Yes.
16	Are we required to install Lightning Protection System?	Yes.
17	What rate shall be used in the Rotational Savings?	For Tarlac Branch, P 13.69/kWhr For Cebu Branch, P 11.76/kWhr

18	Will you require a Materials Engineer with DPWH Certification	No.
19	The Single Line Diagram is a requirement of the Local Government Units, wherein that is where we connect the Solar PV System. Can you provide us with that document? Supposedly, every branch has that document. Also, can you provide us with one (1) year of electrical billing so that we can compute the savings from installing the system?	Yes. Please see the attached Annex "B" Yes. Please see the attached Annex "C"
20	The project is turnkey? And the payment will be within thirty (30) days? By 100% completion, you mean the net metering is included?	Yes. Payment will be within 30 <u>calendar days</u> for Phase A: One-time upon 100% completion and issuance of the structural certification by licensed Structural Engineer and issuance of certificate of completion and acceptance by the SSS Branch Support Services Department (BSSD) Yes.

WRITTEN QUERIES:

	Query/Clarifications	TWG/BAC Reply
1	The water proofing issue is included in our Bid price or separate.	It must be included in the bid price.
2	Regarding at the site survey we can perform this before or after the bidding any certifications required.	You may conduct site inspection from November. 7, 2024 until before the submission of bids on November. 21, 2024.
3	What are the grid formats for both sites?	The system should be string type, grid tied with net metering
4	Can we request for Single Line Diagram?	Yes. Please see the attached Annex "B"
5	Are Structural Plans available for both sites?	Yes. Please see the attached Annex "D"
6	What are the ages of the buildings	28-Year Old for Tarlac Building

	on both sites?	15-Year Old for Cebu Building
7	Is there a need for lightning protection?	Yes.
8	What will be the electricity rate to be use for the savings computation?	For Tarlac Branch, P 13.69/kWhr For Cebu Branch, P 11.76/kWhr
9	Under Section V. Special Conditions of Contract, General Requirements, Item I: Is it required that the string inverter be battery-ready to be used?	No, we need only a provision tapping point for future battery installation.
10	Under Section VII. Technical Specifications LOT 1: Phase B, Item #3 (p40 & p42): For the required maximum output power of the inverter, which is 55kW minimum. Does this mean that this is the total power for all inverters or is it only for one (1) unit inverter?	55 kW minimum for each inverter
11	I would like request for Site Inspection @ SSS-TARLAC BRANCH on November 11, 2024(Monday) for the SOLAR PV SYSTEM May we know your time availability and contact person including contact number.	Time & Day: 8:30am to 4pm Monday to Friday For Tarlac: Contact Person: Engr. Jacqueline Taruc -Building Administrator Cell phone number: 09436123823 For Cebu: Contact Person: Engr. Froilan Autida - Building Administrator Cell phone number: 09323170455
12	If the 40kw min. is harvest per day or minimum rated power. For example, a 25kw inverter can harvest 70-80kwp/day.	The required capacity for SSS Tarlac and Cebu buildings are 40kWp and 90kWp in DC.
13	What is the minimum Rated Power of an inverter?	55kW minimum
14	If the System is Hybrid OR Grid Tie?	String type, Grid tied with net metering
15	Do we need to wait for the rec meter	Yes.

	to be approved before we can collect 100%? Because the rec meter agreement or Tei's approval of the sale of the harvest of renewable energy sources takes several months. Because the question is, do we have to wait for the end of the SSS contract and the rec meter before we can collect?	
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AMENDMENT & ISSUANCE OF ADDITIONAL DOCUMENTS

Additional Amendment in Section VI, Schedule of Requirement

	From	To
Phase B	Within One Hundred Twenty (120) Calendar days upon receipt of NTP and Signed Contract	Within One Hundred Fifty (150) Calendar days upon receipt of NTP and Signed Contract This amends Section VI, Schedule of Requirement Phase B of the Bidding Document

Additional documents

1	Single Diagram	Annex "B"
2	Electric Billing for 1 Year	Annex "C"
3	Structural Plans	Annex "D"