

## Queries and Clarifications 1

**Loan 2748/OC-BA – Public Sector Smart Energy Programme &  
ATN/EX 13316-BA Support to the Public Sector Smart Energy Program  
Component 1.3: Solar PV for Public Buildings -Supply and Installation of Grid Tied  
Photovoltaic Systems on Thirteen Government Buildings**

**Query 1:** The Electrical specification for all locations is given as secondary voltage/ Three-phase, (except for one location specified as 3ph - 230 volts). What is the specific voltage and phase arrangement at these locations?

**Clarification:** Please note Part II Section VII – Schedule of Requirements No. 39. Specific voltage ratings should be confirmed by the contractor. Any upgrades deemed necessary to accommodate the design of the PV system will be at the discretion of the contractor. Please note that the minimum system size per site provided in the Bid Document is indicative. However, the **maximum** output for each site is limited to 499kW.

**Query 2:** Lot 2 site 5: No information is provided on cable run distances or type of roof etc.

**Clarification:** For Lot 2 Site 5, the cable run is 200 ft. It is a flat roof with asphalt covering.

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**Query 3:** Lot 2 site 1 states "open lot" but shows two roofs, and a previous table refers to three roofs. Estimated length of run is given as 50 Ft. Which roof does this relate to, and what are the lengths for the other roofs.

**Clarification:** The reference to an 'open lot' was a typographical error. This site has three roofs as referenced and the system should therefore be roof mounted. The fifty (50) foot run refers to the Vehicle Port building; The Administration Building is a 200ft run and the Food Crop/Cotton Building is 100ft. run.

**Query 4:** At several sites one length of run is given but there is more than one roof. Does this mean that all roofs are the same distance from the connection point and the length of run must be allowed for each roof?

**Clarification:** No. The length of run is estimated from the closest point of the panels to the point of connection.

**Query 5:** What exactly does length of run refer to?

**Clarification:** The length of run is estimated from the closest point of the panels to the point of connection.

**Query 6:** What type of roof covering is there at:

- a) The QEH
- b) Forensic science building
- c) Ministry of transport

**Clarification:** a) The QEH - asphalt  
 b) Forensic science building - galvanize sheeting  
 c) Ministry of transport, - Galvanize sheet over steel purling.

**Query 7:** Will the skylights on the roofs at the harbour be covered?

**Clarification:** The skylights can be covered temporarily to accommodate the solar PV installation, once within reason; however that will be the responsibility of the contractor. NB:

- (i) No panels can be installed on the skylights.
- (ii) 400kW is the total estimated solar PV output; each shed is estimated to carry a 200kW installation.

**Query 8:** (a) For all sites: Have the roofs been inspected?

**Clarification:** Yes

**Query 8 (b)** If any is found to be unsatisfactory and repair work needs to be carried out who will be responsible for the work and who will pay for the repairs. Will this part of the contract be temporarily removed from the contract so as not to penalise the contractor with regards to completion date. And will the contractor be paid for all other work completed seeing that the delayed portion is not his responsibility.

**Clarification:** The Government will be responsible for the repairs and resulting costs. Depending on the nature of the repairs the necessary decisions will be made regarding if/how the scope will be altered and the resulting fallout will be negotiated and agreed. The contractor will however be paid for any additional work carried out.

**Query 9:** After the imported goods arrive in Barbados what is the obligation for government to expedite the verification process in a timely manner.

**Clarification:** The contractor is responsible for the goods from importation to installation and will be responsible for getting them to the respective sites. The Division as far as possible will facilitate any necessary paper work regarding Customs, if required, to have the shipment cleared but will not be held accountable for any delays.

**Query 10:** The contractor is required to import all of the equipment (more than 50 % of contract cost) before any contribution from the purchaser, ( 10 % advance payment is neutralised by 10 % performance bond) yet for late payment the purchaser offers .25 % per annum while the cost to the contractor is typically 10 % per annum. Is this a typing error, and if not what is the logic used to arrive at this rate.

**Clarification:** Kindly note that this rate is standard policy and the Client does not anticipate any delays in payment.

**Query 11:** Can a government-owned enterprise out of the Borrower's country be eligible even if it does not operate under commercial law?

**Clarification:** Please note that this criterion applies only to government owned enterprises in the Borrower's country

**Query 12:** What does it mean by "taking into consideration the use of the total budget? Is there any quantitative or qualitative method to measure the utilization of the total budget? The high utilization is the better?

**Clarification:** This information can be obtained at Part II, Section VII - Schedule of requirements of the Bidding Documents.

**Query 13:** Is it required to include taxes and custom duties in price schedule? What are the taxes and custom duties on solar PV panels and inverters to be imported?

**Clarification:** Please refer to Part 1 Section IV – Price Schedule Forms which give guidance to application of taxes and duties.

**Query 14:** The Purchaser's evaluation of a bid may require the consideration of other factors, in addition to the Bid Price quoted in accordance with ITB Clause 14. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services. The effect of the factors selected, if any, shall be expressed in monetary terms to facilitate comparison of bids, unless otherwise specified in Section III, Evaluation and Qualification Criteria. What does it mean? Does this clause suggest the Purchase may have additional evaluation criteria which are not described in ITB?

**Clarification:** Please refer to Part 1 Section III - Evaluation and Qualification Criteria and Part 1 Section 1 (36) of the Bidding Documents.

**Query 15:** In case a bidder does not fulfill all the post-qualification criteria, in particular, post-qualification financial criteria, but can provide other supporting evidence and document to prove that the bidder has financial capability and soundness to perform the contract, can it be result in affirmative determination? In view of international standard, the required Debt to Equity ratio equal to or less than 0.5 is considered to be too restrictive; most of companies in the world with Debt to Equity ratio higher than 0.5 are doing business successfully. Therefore, if the required D/E ratio is applied strictly, a company with good experiences, technologies and financial capability may not have a chance to participate in the bid.

**Clarification:** The Division notes the concerns relating to the D/E ratio and has therefore amended the debt to equity ratio to "1". Kindly note that the post-qualifying financial is pass or fail criteria.

**Query 16:** The bid submission date is September 28, and required earliest date of starting construction is Oct 2016. Is it realistic considering evaluation, selection of a final contractor and contracting process? What is the assumption on the given Delivery Date guideline?

**Clarification:** From our estimation we consider that six months is adequate for the required supply and installation, however the date of commencement is subject to change.

**Query 17:** Is a bidder is suggested to offer deviation of payment schedule other than described in contract form?

**Clarification:** According to BDS 36.3 (d) this will not be taken into consideration in the evaluation of the bids (NO). *Please note Part I Section III – Evaluation 2. Criteria ITB 36.3(d) has been amended to read N/A for further clarity.*

**Query 18:** What is calculation method of the cost of major replacement, mandatory spare parts and service. Is a bidder required to include the estimated cost in the Price Schedule? Or will the Purchaser have and apply its own method?

**Clarification:** According to BDS 36.3 (d) this will not be taken into consideration in the evaluation of the bids (NO). *Please note Part I Section III – Evaluation 2. Criteria ITB 36.3(d) has been amended to read N/A for further clarity.*

**Query 19:** How will the Purchase evaluate the availability of spare parts and after services for equipment, in particular solar PV panel and inverters to be imported? Is a bidder required to include spare parts and A/S plan in detail in its bid document as a technical proposal part?

**Clarifications:** According to BDS 36.3 (d) this will not be taken into consideration in the evaluation of the bids (NO). *Please note Part I Section III – Evaluation 2. Criteria ITB 36.3(d) has been amended to read N/A for further clarity.*

**Query 20:** How will Operating and maintenance costs be handled?

**Clarifications:** According to BDS 36.3 (d) this will not be taken into consideration in the evaluation of the bids (NO). *Please note Part I Section III – Evaluation 2. Criteria ITB 36.3(d) has been amended to read N/A for further clarity.*

**Query 21:** What is the evaluation method or criteria for performance and productivity of the equipment? Is a bidder required to propose performance and productivity of equipment in bid document?

**Clarification:** According to BDS 36.3 (d) this will not be taken into consideration in the evaluation of the bids (NO). *Please note Part I Section III – Evaluation 2. Criteria ITB 36.3(d) has been amended to read N/A for further clarity.*

**Query 22:** What are details of the specific additional criteria, if any?

**Clarification:** There is none

**Query 23:** In case of a JV, are the combined Experiences and Technical Capacity of JV members are accepted for evaluation?

**Clarification:** The combined experiences of the individual members of the JVs are accepted but at least one or both JVs must have the 5 years' experience.