

ADDENDUM No. 1**Reply to Queries from bidders**

Query No 1 : **A control/monitoring system will be proposed with our bid as requested. We have understood that the client is to provide a wireless modem at our PV distribution panel and bear the monthly cost of internet access. Please confirm**

Answer : Bidder to provide modem. The monthly cost for the internet rental shall be borne by the AMB.

Query No. 2 : **The tender mentions the use of perforated cable tray. Can wire mesh cable tray (hot dipped galvanized) be used?**

Answer : No. Only perforated cable tray will be allowed.

Query No. 3 : **Clause 14.2.2 (I) requests that the signed CV of the solar panel design engineer be submitted. We understand that the signed CV of the solar PV Farm that is to be submitted.**

Answer : The CV of the Design Engineer for the Solar Farm System to be submitted – refer to Addendum No.1.

Query No. 4 : **Having read the tender documents and after the pre-bid meeting, this project involves electrical, structural, civil and waterproofing works. It is of our opinion that the deadline of 5 September 2019 set is too short.**

We would hereby request an extension of time of at least 15 days with regards to the submission date.

Answer : The deadline for submission of bids is being extended to 19 September 2019.

Query No. 5 : **Does the solar power system connect to the high voltage side or the low voltage side? Does the 22kv high-voltage cabinet transformation require construction?**

Answer : Solar output is connected to the low voltage side. The excess power is exported via the high voltage transformer & switchgear to the CEB grid

Works are required on to the 22kV switchgear (refer to Item 4.1 of Tender Document)

Query No. 6 : **Is there a detailed wiring diagram of the transformer room?**

Answer : No, there is no detailed wiring diagram of the transformer room. A schematic of the general electrical set up is shown in Drawing No. 16 – 113 – 005 – L200.

Query No. 7 : **Is it necessary to equip the UPS auxiliary power supply, does the UPS have to meet the capacity of 800 KVA for 4 hours?**

Answer : The UPS is required for the relays in the 22kV switchgear panel with capacity of 3kVA for 4 hours.

Query No. 8 : In the tender, the solar panels, brackets and other structures are required to resist the wind of 250km/h, which is the extreme wind speed.

Must the structures meet the requirement?

Answer : Yes

Query No. 9 : With reference to page 35 of tender documents, we note that one of the amendments to the FIDIC contract is the removal of the clause requiring the Employer to notify the Contractor in case of delay damages. We find this clause unusual and not as per standard projects we work on. Would it be possible to maintain the standard FIDIC clause with regards to that matter?

Answer : Notice has already been given to bidders that the amount of liquidated and ascertained damages shall be levied per calendar day for delays in completion of the work as per Sub clause 8.7 and 14.15(b) in the Appendix to conditions of contract.

No further notice is therefore required for employer's claim as per sub-clause 2.5. The bidding document therefore remains unchanged.

Query No. 10 : With reference to page 47 of tender documents, we note that in case of delayed payments, no interest will be paid by the Employer. This is not common practice on standard projects and we would request that the standard FIDIC clause is maintained with regards to this.

Answer : Refer to Addendum No.1.

Query No. 11 : With reference to page 58 of tender documents, we note that during Phase 1, the review period per submission is estimated at 28 days and that should the Employer fail to respect this period, the Contractor shall not be compensated. This is not the norm based on FIDIC. Most grateful if you could fix the review period to 28 days. In case of failure to respect this period from the Employer, the Contractor shall be compensated by an extension of time for the project.

Answer : Refer to Addendum No.1.

Extension of time without cost will be granted if there are no adverse comments to the technical documents submitted by the Contractor.

Query No. 12 : Changes in regulations are currently ongoing with URA and MARENA and will most likely be in place before implementation of this project. The tender documents make mention of MSDG Grid Code only. Kindly confirm whether extra time and extra budget shall be allocated to the Contractor so that all new regulations and new grid codes are respected.

Answer : After implementation of the URA and MARENA, the AMB shall bear the responsibility of any additional fees upon submission of invoices from the respective institutions.

Query No. 13 : Kindly confirm whether the construction of the inverter room a must. This would add unnecessary costs to the project as the inverters are made to operate in outdoor conditions. Would you be open for the inverters to be installed on walls available and adjacent to the injection point?

Answer : All inverters are to be housed in a new concrete building as mentioned in the tender document

Query No. 14 : Page 100 of tender documents mentions: "If the performance output is lower than by 10% at the highest solar irradiance recorded during the testing period, NO Taking-Over Certificate shall be issued. The Contractor will have the responsibility to remedy the works. Performance Guarantees will be based on data from Schedule of Performance." Kindly clarify what would be the reference performance output as this is not clear in the tender document.

Answer : The performance output of the solar farm shall be measured against the solar irradiance at the time of testing, as indicated by the weather station to be provided under the Contract.

Query No. 15 : For eligibility purposes, could the project references of a parent company which is 100% owner of the subsidiary bidding for the project be used?

Answer : The bidder must satisfy the eligibility and not the parent company if he is not the bidder.

Query No. 16 : For eligibility purposes, could the financial statements of a parent company which is 100% owner of the subsidiary bidding for the project be used?

Answer : Refer to response to Query No.15.

Query No. 17 : As per page 45 of tender documents, it is noted that the advance payment against an advance payment guarantee shall be made in 2 stages:

1. 5%
2. 15%

Kindly confirm whether one advance payment guarantee is required for each stage or whether the Employer expects to receive an advance payment guarantee for 20% at contract signature?

Alternately, can the Contractor opt against issuing an advance payment guarantee, in which case, no advance payment shall be required from the Employer.

Answer : One Advance Payment Guarantee, representing 20% of the Contract Sum, shall be submitted by the Contractor as per Clause 14.2 of the Conditions of Contract.

If the Contractor opts against any advance payment, no advance payment guarantee shall be required.