

Indian Bank Zonal Office – Delhi Central- Premises cell
PV System

141 kWp Grid Interactive Solar

**Work: SITC of 141 kWp Grid Interactive Solar PV System Roof Top Solar Power Installation at Indian Bank,
Building. 17, Parliament Street, New Delhi-110001**

Tender Date	14.02.2024	Amended last date and time of tender submission	12.03.2024 upto 3:0 P.M
Pre-bid meeting date & Time	22.02.2024 at 11:00 A.M	Amended date and time of opening of Technical Bids	12.03.2024 at 4:0 P.M

Reply to the queries raised during Pre-bid meeting held on 22.02.2024 with bidders and queries received through mail before 26.02.2024 upto 3:0 P.M

S.NO	Query raised by the bidders	Bank's reply
1	MSME exemption: As per the Public Procurement Policy 2012 EMD exemption should be allowed for MSME bidders. Bidders requested to exempted EMD for MSME bidders registered with Udyog Aadhaar	The Companies who are registered with Micro, Small & Medium Enterprises and also those having valid NSIC certificate under Government Store Purchase Programme are exempted from the submission of Tender document fee/EMD on submission of requisite proof in the form of valid certification from MSME and NSIC.
2	Date of Commencement – Kindly confirm that Indian Bank will clear all the designs and BOM approval within 14 days.	Tender conditions holds good
3	DG Synchronization - DG with SPV Plant is required? If yes, then do clarify Following points. a) Please share a list of DG sets with their ratings and approx. distance from the buildings it is catering to. (layout is preferred if available) b) - DG evacuation voltage?	Synchronization of DG with Solar power not required. The Solar Power to be synchronized only with the grid. Suitable contactor and wiring arrangements to be made so that solar power is not operational when raw power from grid (NDMC) is unavailable.
4	Completion timeline 90 days – 90 days' timeline for completion timeline of the project should not be inclusive of Net metering. As net metering is a third regulatory party work. Kindly confirm this time is excluded from Net metering of the SPV plant?	You have to adhere to the completion time mentioned in the tender. In case of any unexpected delay in getting the net meter from NDMC, the same to be brought to our notice through a letter stating the reasons.
5	Payment terms: kindly confirm how will be the payment done as per interim payment of supply portion? We request to share the breakup of payments.	The payment terms stand good as per tender

6	Payment term – It will be done only after complete material supply or as per material wise in lot of 25L minimum billing value.	The payment terms stand good as per tender
7	EMD : Emd in form of BG is acceptable? Kindly confirm?	Yes
8	Bill Discounting : - Pls. let us know if you have the provision for TREDs discounting?	No
9	Security Deposit : If the successful tenderer fails to deposit the security deposit within 15 (fifteen) days from date of notification of award/ placement of order, another opportunity may be given to them for submission of Security Deposit within next 15 days. If the successful tenderer still fails to deposit the security deposit within the extended period but executes the supplies within scheduled delivery period, the submission of Security Deposit may be waived, as the purpose of submission of SD is fulfilled.	Please adhere to tender terms and conditions
10	Plant Insurance : As per the tender its understood that Insurance against theft, natural calamity and damaged induced due to any unintended activity shall be taken care by Tendering Authority post commissioning.	Please adhere to tender terms and conditions
11	MMS : Anchor fastening of MMS to the roof. Please Confirm that anchor fastening is allowed on roof with appropriate usage of water compound materials.	No anchoring on the roof top is allowed and tender conditions holds good
12	MMS design : Kindly share the MMS design as per pre-engineering	
13	Approved Makes : equivalent makes to be allowed along with approved makes.	Tender conditions holds good
14	Pre-Dispatch inspection : this will be done at Bidder warehouse or OEM. kindly share the sample QAP.	As per tender guidelines, no deviation is allowed
15	Pre dispatch : Who will bear the cost for PDI for Consultant or Bank	
16	Solar Module : As MNRE has already implemented the ALMM guidelines, hence allow makes that are ALMM approved, instead of fixing the approved makes.	Tender conditions holds good
17	Solar PCU : As per the tender 80kWp Inverter are asked within the tender, but as per the approved makes mentioned Delta Inverters are presently not available in INDIA, ABB & Schneider 80kWp are not available in INDIAN market. Only Growatt inverters are available. Hence, BIS certified inverters or equivalent make inverters should be allowed. Kindly confirm?	Tender conditions holds good

18	Warranty Issues: Warranty issues for major supply items like PV module and inverter shall be as per component manufacturer policy, any claim rejection by manufacturer for any activity or occurrence not in control of bidder shall also not be honored by the bidder. The Tendering Authority in such cases shall bear the expense of correcting the damage cost to the plant. Kindly Confirm?	As per tender guidelines, no deviation is allowed
19	Warranty Issues: Damage cost to the plant due to grid surges grid faults, Entity evacuation panel issues & Entity DG shall only be covered under warranty if claims are approved by component manufacturer as per manufacturer's warranty policy. Kindly confirm?	Tender conditions holds good
20	Solar PCU: We recommend a Solar PCU with 7 to 8 years present in the market instead of 5 years. This will secure the Power plant and make the project economical.	Tender conditions holds good
21	Solar PCU warranty – As per the tender DLP is for 1 year and O*M for 5 years after DLP period, but the Solar PCU Warranty is for 5 years as per tender condition. Kindly confirm that within the last year of O&M i.e. 6th year after commissioning if there is any issue inverter, then the bank will bear the cost of the Solar PCU as per actual.	Tender conditions holds good
22	Availability of System: It should be outage from the unusual Utility failures or abnormal voltage hindrances which are out of the component specification during the operation time.	Tender conditions holds good
23	The focus of this project is the installation of solar panels. It is suggested that a valid electrical A license for the contractor should not be made mandatory.	The electrical works in HT building to be done by an authorized 'A' grade electrical contractor only.
24	The requirement should be withdrawn as the SEB does not insist on this license from Solar System Integrators. If there are any works that need a Licensed contractor, the system Integrator will employ the services of a suitable contractor to execute the relevant portion of the job.	However, if unavailable the bidder may submit a copy of other authorized electrical contractors 'A' grade license with whom the work is to be executed during submission of tender.
25	MNRE has done away with registration/empanelment of vendors. The requirement should be withdrawn Insurance of the panels and other materials is required till the project is handed over	As per the directive of MNRE, contractor enlistment is not mandatory. However the contractor should submit the necessary proof of experience mentioned in the pre-qualification criteria. Please adhere to tender terms and conditions

	The security of the assets is that of the Indian Bank after handing over.	
26	A 141 kW Solar Power Plant will produce 120 kW at best, in the climatic conditions of New Delhi. This is due to the fact that environmental conditions under which the Solar Modules operate, are far removed from the STC conditions, under which the Modules are rated. So the total capacity of the Solar Grid Tied Inverters may be 120 kWp The total capacity of the inverter for the plant may be reduced from the present. This will bring down project cost.	Tender conditions holds good
27	Allowance for Aluminum mounting structure to be permitted. Aluminum is a corrosion resistant material and requires no maintenance. Necessary amendment to be issued	Tender conditions holds good
28	Earth Pit should be specified in the drawing Additional drawing with Earthing System layout to be included in the tender document	In this regard, bidders are advised to visit the site within the time schedule given in tender.
29	AMC should not include cleaning and as it is not a specialised job can be undertaken inhouse. This will bring down the AMC cost.	Please adhere to tender terms and conditions
30	Testing and Inspection of the component by the tenderer/bank should be carried out at onsite as all the components are from reputed brand and come with necessary certification. This will save time and cost in coordinating the visits. Necessary amendment to be issued	Please adhere to tender terms and conditions

This Pre-bid clarification shall be downloaded, signed, sealed and enclosed along with the Technical bid document.

Zonal Manager/Delhi Central
Indian Bank
17, Parliament Street,
Delhi-110001