

CSIR-CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE
MAHATMA GANDHI AVENUE, DURGAPUR 713 209
WEST BENGAL

Proceedings of the Pre-bid Meeting held on 29.08.2017

File No: PUR/53/EEG/02/2017-18

With regard to the procurement of 50 KWp Rooftop Solar PV Power Plant, the Pre-Bid Conference [PBC] was held on 29.08.2017 at 11:00 IST at CSIR-CMERI, as scheduled in the NIT.

Representatives from eight firms participated at the PBC and discussed various technical and commercial issues with the Technical & Purchase Committee [T&PC].

All the queries were answered and doubts were clarified. The issues raised and discussed/clarified in details are as follows:

Firm's Name	Technical Issues Raised	Reply of CSIR-CMERI	Commercial Issues raised	Reply of CSIR-CMERI
M/s. Mining India, Asansol-713303 [Channel Partner of M/s. Punam Solar Pvt. Ltd.]	No Issue	No Issue	How EMD exemption can be obtained?	As per clause No. 1.15.9 of the tender document the firms registered with DGS&D, NSIC, Govt. Public Undertakings, Central Autonomous Bodies and with the CSIR Labs./ Instts, if any, are exempted from payment of EMD/BS provided such registration includes the item they are offering which are manufactured by them and not for selling products manufactured by other companies.
			Can they quote on behalf of their principal? If yes then How?	They can. However, they need to submit an Authorization from the Principal/OEM in the form prescribed for the purpose in the Tender Document.

M/s. Go Solar Energy Solutions Pvt. Ltd., New Delhi	AJB/ LT Panel/ Combiner Box Clarity	The combiner panel is not required as AJB and/or Combiner box is sufficient and will be fixed once design is finalized.	Suggested for modification of payment terms, say pro-rata basis.	Not acceptable.
	Parameters to be considered in the Data Logger	The data logger must provide the information related to the DC and AC output power and must be connected through internet facility.	Whether MSME certificate holder will get EMD exemption?	NO. Grounds for exemption of EMD are available at clause no 1.15.9 of the Tender document.
	What about the design part?	The design of the solar plant with different types of analysis will be provided by CSIR-CMERI and according to that design the implementation part will be executed.		
M/s. National Solar, Bishnupur	No Issue	No Issue	No issue.	No issue.
M/s. Solace Renewable Energy Pvt. Ltd., Kolkata	Solar Module capacity to be modified due to availability in the market from 300Wp-330Wp	Accepted. The Solar Module Range may be from 300Wp-330Wp.	Whether Manufacturer's authorization is required from all the suppliers or we have to give the authorization for panel and Inverter suppliers only?	Authorization from OEM in respect of solar panel and inverter is to be preferably submitted by the bidder.
	Net Metering Procedure (Page No. 30, SI No. 13, Bill of Materials to be supplied)	For providing the Net Metering facility the Company has to talk with the Local Power Distributing Licensee.		

		CSIR-CMERI will assist them in this regard.		
	Combiner Panel (Page No. 30, SI No. 10, Bill of Materials to be supplied) is not necessary	The combiner panel is not required as AJB and/or Combiner box is sufficient and will be fixed once design is finalized.	What is the percentage of performance security we have to submit?	Please refer SCC clause 2.13.1 of the Tender Document
	Maintenance schedule information should be incorporated	The maintenance schedule will be Quarterly basis.	Is insurance to be done up to the transportation or till installation?	Bidder will decide.
M/s. Ujaas Energy Ltd., Indore	Incorporation of Adani and Warea make in case of modules (Page No. 30, SI No. 1, Bill of Materials to be supplied)	It is already mentioned that any tier 1 modules are acceptable provided they should have proper IEC and MNRE certifications.	Percentage of EMD	EMD to be submitted as indicated in our NIT/IFB.
	Incorporation of Growatt make in case of Solar Inverter (Page No. 30, SI No. 2, Bill of Materials to be supplied)	Based on the experience with reference to performance of inverters in earlier projects, CSIR-CMERI prefers ABB/SMA/Delta make inverters.		
	Time of completion of Work	It is 3 months from award of contract.		
M/s. Jupiter Solar Power Ltd., Kolkata	No Issue	No Issue	No issue.	No issue.

M/s. Bengal Sun Solar Energy (I) Ltd. Kolkata	No Issue	No Issue	No issue.	No issue.
M/s. Computek , Kolkata	No Issue	No Issue	Asked for the estimated cost	Cannot be disclosed

Further, the term “**Manufacturer**” as applicable for this particular tender is defined as follows :

Manufacturer : shall mean the entity which manufactures/ sources the different components of the Solar Plant and assembles/ integrates them (as per Purchaser’s design) to set up the plant and render operational and maintenance services for the said plant.

The deadline for Bid submission / date for opening of techno-commercial bids are modified as below :

REVISED DEADLINE FOR SUBMISSION OF BIDS	21 SEPTEMBER 2017 UPTO 2.30 PM IST
REVISED DATE FOR OPENING OF TECHNO-COMMERCIAL BIDS	21 SEPTEMBER 2017 AT 3.00 PM IST

STORES AND PURCHASE OFFICER