

Minutes of prebid meeting held at Circle Office, Pune on 23/02/2022 towards Supply and Installation of roof top solar power generation system in Circle Office Building at Shivajinagar, Pune - Corrigendum

Ref: Our tender for solar photo voltaic power plant - PCO/ P&E/09/2022 dated 14/02/2022

Following are the clarifications to the queries:-

Sr No	Page No & clause	Queries in Brief	Bank's reply to the queries
	2, 1A-3 Page 2	90 days period for work completion is inclusive of net metering at site is not possible. Installation of solar system will complete within this period but for net metering extend the period for 6 months.	As the licensing from MSEDCL is required, the period of the work completion will be extended upto 6 months from the date of work order. No cost escalation in the tender is permitted within the extended period unless specifically provided in the tender documents.
2	GCC point no. 30, page 41	No mobilization advance amount will be paid to the firms. You are requested to issue mobilization advance of at least 30% against BG to confirm the order.	Mobilization advance of 25% of the total tender cost (excluding non comprehensive AMC) will be paid to the successful bidder, on submitting the Bank Guarantee of 110% of the mobilization advance required and BG to be issued by the nationalized Bank. The mobilization advance will be released as per the procedure. The mobilization advance will be adjusted in the running bills. No other changes in the payment terms.
3	Price Bid. Clause 3, Page 94	Whether Net metering is in the bidder's scope	Net metering is in the scope of the bidder along with the replacement of CT PT. Please refer point No. 3 of price bid page No. 94.
4		Whether Reverse protection relay or Zero Export device needs to be provided.	The reverse protection relay / Zero Export Device need to be provided & cost has to be included in the price bid under the respective item. On completion of Net metering, the device needs to be detached from the system.
5	Schedule B, Clause no. 5 (Page 65); Schedule C, Clause no. 1-XI (Page 70)	Module test certificate from ETDC/any other Govt test centers have to be produced on sample basis.	SPV modules shall be certified by NABL/IEC accredited test center. Copy of the IEC certifications must be provided by the successful bidder.
6	Schedule-C, 4- XXV Page 75	The capacity of the Inverter shall be chosen based on the PV system wattage. However, the total Peak output Power rating of all the PCU's at operating temperatures of 45 deg C shall not be less than 100 KW.	The total Peak output Power rating of all the PCU's at operating temperatures of 45 deg C shall not be less than 60 KW.







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7	Schedule C, clause 4, page 74	DG synchronization asked in the tender. Please confirm.	During synchronization, the Load on the solar power will be 70% and load on the DG will be 30%.
8	Schedule C, clause 21, page 82	Integration of the solar panel with Grid: Please confirm DG set to be synchronized or not. If yes do you have AMF panel already at site or synchronization with grid only expected.	Please be guided by tender clause 21 of schedule C, page 82. AMF panel has been installed.
9	Schedule C, point 3, page 69	Captive grid from stand by inverter. Please explain this point, what you exactly expected and why?	In case of grid failure, the standby inverter shall create a captive grid and SPV power keeps feeding to this captive grid. The standby power supply will be available through DG.
10	Model structure Schedule C, Point No. 2, IV, X Page No. 72	The array structure shall be made of hot dip galvanized MS angles/ anodized aluminum of size not less than 50 mm x 50 mm x 6 mm size. The minimum clearance of the lowest part of the module structure and the developed ground level shall not be less than 500 mm.	The photo voltaic structure should be as per the design of qualified structural consultant and safety/ stability certificate should be produced. The structural drawings need to be submitted by the successful bidder.  The superstructure should be of GI with Epoxy Industrial Paint and Basic solar PV model structure with HDGI (Hot dip galvanized Iron).  The minimum clearance of the lowest part of the module structure and the developed ground level shall not be less than 3353 mm.  The walkway should be provided & the cost of walkway should be included in the respective item while quoting the rates.
11	List of make, point No. 3, page 84	Array structure- Given companies are not manufacturing any structure.	The structure for Photo voltaic cell should be locally designed and provided. It should be certified/ approved by qualified structural consultant for the safety and stability.
12	Schedule C, clause 8 page No.76,	DATA Monitoring PC asked to supply from the contractor. Please confirm who will provide the internet?	Please be guided by tender clause. The bidder has to make the requisite arrangement for providing internet for the remote monitoring access etc. as per the clause.
13	Eligibility Criteria point 5., page no. 4	The tenderer should cover all employees for statutory compliance like ESIC, PF, Accidental /death Insurance.	The tenderer should cover all employees for Accidental /death Insurance. The ESIC & PF number and its copies are not required to be submitted along with the tender.






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14	Offer validly period, clause no. 5, page No. 14	In tender 90 days validity asked for the rates quoted. Now a days PV module market is volatile. Therefore rate validly not given by the OEM more than 3 to 4 days. Price validity should be reduced or escalation should be allowed.	Please be guided by tender clause no. 36, page 45 & clause 8 of GCC page 29. Please be guided by tender terms and conditions.
15	Schedule C, Clause No. 11, Page No. 78	Cables should be FRLS PVC insulated Copper Conductor armored Cables of 1100 V, <b>Approved make</b> XLPE insulated PVC sheathed 1.1 KV grade Aluminum conductor Armoured Cable (ISI marked)	Cables should be as per the approved make with Aluminum conductor to be provided.
16	H-Earthing Space Page 89,	Separate earthing to be used or existing earthing has to be used.	The separate earthing for Photo Voltaic System should be provided by the bidder as per the specifications. The suitable space will be provided by Bank.
17	GI Pipe, Acceptable make point No. 9, Page No. 84	Whether GI Pipe for panel washing to be installed by the contractor.	During the non comprehensive AMC period, and for washing of the panels, a suitable type of pressure pump will be provided by the Bidder along with the hose pipe. The cost need to be included in the non comprehensive AMC. Bank will provide only electrical point.

This corrigendum shall form a part of tender and shall be read along with the tender.

The bidders should enclose a signed copy of this along with the bid documents. There are no other changes in terms and conditions of the tender.

  
MAHESH KHOLGADE  
MANAGER

  
AKASH BHUTEKAR  
SENIOR MANAGER

  
LALIT D LUNAVARA  
DIVISIONAL MANAGER



Date:-24/02/2022