

SUPPLY, INSTALLATION, TESTING AND COMMISSIONING (SITC) OF ON – GRID ROOFTOP SOLAR (PV) POWER SYSTEM WITH NET METERING ARRANGEMENT AT 10 BRANCHES UNDER BHUBANESWAR CIRCLE

TENDER No. BHU/P&E/2021-22/020 DATED 30.12.2021

<u>CORRIGENDUM -I</u>						
Agency/ Vendor Name	S. No	Page No	Tender Clause /Point No.	Existing Clause	Query/ Suggestions from the Bidders	Revised Clause/ Clarifications
SunEdison Ishaan Power Private Limited	1	1	-	Eligibility: From empaneled vendors dealing with Supply, Installation, Testing & Commissioning of On-Grid Rooftop Solar (PV) Power system of all Circles of State Bank of India, those who got empanelled on or after 30.12.2018	We are empaneled with SBI, Chennai, Tamilnadu, are we eligible to participate in this tender	As per the tender stipulation.
	2	2	5	Successful bidder(s) shall submit 2% of the awarded value of work in the form of Demand Draft/ Banker's Cheque favoring "State Bank of India" payable at Bhubaneswar within 7 working days from the date of intimation over mail/ letter.	Request to amend the clause to 15 Working Days.	As per the tender stipulation.
	3	3	11	Last date & time for submission of Technical Bid, and other documents as specified in the tender.	Request to provide additional time to submit our bid up to 15 days.	Tender extended up to 25.01.2022 with same time schedule.
	4	4	17	Time of completion of work - 60 days from the date of PO or handover of the site whichever is earlier.	60 Days is not enough to take a site survey and complete the project, and on account of unexpected delay due to COVID, restrictions request to provide additional time up to 120 Days from PO.	As per the tender stipulation.
	5	4	19	15% after installation, commissioning, testing, successful trail run including grid synchronization along with Supply and Installation of net metering, generation meter, and approvals from local DISCOM as required.	Approval of Net meter depends on the support we get from DISOM, bidders not responsible for the delay by DISCOM, Request to provide 15% payment on Testing and commissioning of the plant	As per the tender stipulation.
	6	4	21	Defect liability period	Kindly clarify that the Defect liability period is 5 years or 6 years (1 year + 5 years O&M)	Defect liability period will be 5 years from the date of installation of Net Metering.

7	15	1.1	Site and Its Location	Kindly provide the full address and concerned person contact details to do the site survey, it help us to provide competitive rates.	Nayagarh ADB (3944), Khurda (116), Puri (158) - Uma Shankar Dey, Ph:7606000427; Keonjhar (113), Bhadrak (36), Kendrapada (112), Sambalpur (175) - Tapan Kumar Behera, Ph: 9867991919; Chhatrapur (55), Purushottampur (3088), Gopalpur Road MCC (2064) - Bodduri Veera Pratap, Ph: 9937337964.
8	17	10	LIQUIDATED DAMAGES - The liquidated damages shall be 0.5% per week subject to a maximum of 5% of the actual value of work.	Request to amend the clause to .25% per week subject to a maximum of 2.5% of the actual value of work.	As per the tender stipulation.
9	19	3.0 d	Performance testing of the complete system and cleaning of PV panels/modules once a month without fail.	Kindly clarify cleaning is on bidders scope during O&M.	Cleaning of Solar Panels will be in the scope of work of bidder during operation & maintenance.
10	20	3.0 g	The successful bidder shall do necessary coordination with concerned agencies like DESCOM, CEIG & State government Electricity department as applicable, for procuring necessary approvals on behalf of the Bank. The cost of necessary approvals/ charging and bi-directional meter, CT/PT (if required), Solar Generation Meter shall be borne by the successful bidder only.	Request to bear the charges by SBI for approvals of net meter and other charges for CEIG approvals.	As per tender the stipulation. CEIG permission is not required as the individual proposed Branch Solar capacity is not exceeding 100kWp.
11	36	4 & 5	AC Distribution Board, DC Distribution Board - MDS/Hager/L&T	Kindly allow us to supply any MDS/Hager/L&T or equivalent make	AC Distribution Board, DC Distribution Board - Bidder is allowed to supply MDS/ Hager/ L&T/ Schneider/ABB/C&S.
12	36	12	Surge protection (spd) - MDS, L&T, Hager	Kindly allow us to supply MDS, L&T, Hager, or any equivalent to make	Surge protection (spd) - Bidder is allowed to supply MDS/ L&T/ Hager/ Phoenix/Schneider/Havells.
13	36	-	Approved Makes	Kindly allow us to supply approved make or any equivalent make	As per the tender stipulation.
14	46	1.5 ii	The Mounting structure must be Non-invasive Ballast Type and any sort of penetration of the roof to be avoided. The design details are as follows:	Bidder request to go with an Anchor type foundation instead of non-anchoring ballast, Since Odisha is prone to have high wind and rainfall.	As per the tender stipulation.

15	46	1.5 iii	The mounting structure should be as per the latest IS 2062: 1992 and galvanization of the mounting structure shall be in compliance with the latest IS 4759.	Bidder shall be allowed to use Galvalume Material which will have good strength and lesser weight.	As per the tender stipulation.
16	46	1.5 iv	The fasteners should be made up of stainless steel.	Bolts shall be SS for the module mounting and the remaining structure is with HDG bolts	Bolts should be Stainless Steel for the module mounting and the remaining structure should be provided with HDG bolts.
17	46	1.5 Vii	The structures should be laid on the rooftop on weather-resistant FRP mountings which should be non-penetrating type and proper drainage of rain water over terrace through the installation area should be maintained.	Bidder needs to understand that the Roof is made up of FRP. Kindly clarify	As per the tender stipulation.
18	46	1.5 Viii	The structures should be suitably loaded with reinforced concrete blocks of appropriate weight made out of M25 concrete mixture.	As the civil block is used for counterweight purposes, M15 PCC shall be used.	As per the tender stipulation.
19	46	1.5 X	The array shall be located sufficiently inside the boundary wall of the terrace (parapet wall) and should not be projecting out.	Bidder required the Parapet height of the building.	Standard height of the Parapet wall is 3ft. The terrace area is sufficient enough to cater the proposed kWp per Branch.
20	47	1.7 a	Arrangement such as grouting and calming should be provided to secure the in-stallation against the specific wind speed. The vendor should provide concrete foundation 500mmx500mmx500mm to increase the strength. Non-invasive strictures are recommended to avoid leakage in roof.	If the wall is located nearby a solar plant, Can we mount DCDB in the wall	As per the tender stipulation.
21	51 & 56	1.12 vi	PV array energy production: Digital Energy Meters to log the actual value of AC/ DC volt-age, Current & Energy generated by the PV system provided. Energy meter along with CT/PT should be of 0.5 accuracy class.	Please mention which class meter can consider for Meter. Page no 51 mentioned s class & Page no 56 mentioned Class 1	Bidder should supply and install the Meter matching the existing Meter class of the Branch. Bidders has to ascertain the same from the Branch before quoting their rate.
			A.C. Static direct connected watt-hour Smart Meter Class 1 and 2—Specification (with Import & Export/Net energy meas-urements)		
22	-	-	Net meter	The net meter will be supplied by DISCOM or in bidder scope, kindly clarify	Bidder should supply the Net meter and it is already mentioned in the scope of work.

Please note that corrigendum forms a part of the technical bid.

All other terms and conditions, quantity etc will remain unchanged. However, further clarifications/queries may please be mail to agmpre.lhobhu@sbi.co.in on or before **18.01.2022**. Any mail received after the this date shall not be entertained.

sd/-

Assistant General Manager (P&E)
LHO Bhubaneswar