

**WDFC FIELD UNIT-AJMER-ELECTRICAL/WDFC
TENDER DOCUMENT**

Tender No: All-EL-MD-MJ-Solar-23-T13

Closing Date/Time: 08/02/2024 15:00

GM/DFCCIL/AJMER acting for and on behalf of The President of India invites E-Tenders against Tender No **All-EL-MD-MJ-Solar-23-T13** Closing Date/Time 08/02/2024 15:00 Hrs. Bidders will be able to submit their original/revise bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

1. NIT HEADER

Name of Work	Provision of Grid Connected Solar Power Plant with net metering facility at 05 Nos. Stations (New Saradhana, New Bangurgram, New Haripur, New Chandawal , New Marwar) in Madar- New Marwar section of Ajmer Unit of Western Dedicated Freight Corridor (WDFC)		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	08/02/2024 15:00	Date Time Of Uploading Tender	18/01/2024 13:19
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	28327135.00	Tendering Section	WORKS
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	291600.00	Validity of Offer (Days)	45
Tender Doc. Cost (Rs.)	0.00	Period of Completion	8 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	25/01/2024	Are Joint Venture (JV) firms allowed to bid	No
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule 1-Solar Panel & Associated Items							28327135.00	
1	1	200.00	KWp	42593.00	8518600.00	AT Par	8518600.00	
	Description:- Design, supply, erection, testing and commissioning of grid connected roof top solar PV system at SDHN & MJND stations of DFCCIL complete with panels and all accessories, metering system, inverter, mounting structure, cables, wiring etc including RRECL registration and net metering charges of DISCOM. - The price shall cover for design, engineering, procurement, supply, installation, testing and commissioning of grid connected roof-top Solar Photo Voltaic (SPV) system of 100 KWp capacity with all accessories as per the detailed technical specifications given in tender document.							
2	2	240.00	KWp	42593.00	10222320.00	AT Par	10222320.00	
	Description:- Design, supply, erection, testing and commissioning of grid connected roof top solar PV system at BGMN, HPRN & CNLN stations of DFCCIL complete with panels and all accessories, metering system, inverter, mounting structure, cables, wiring etc including RRECL registration and net metering charges of DISCOM. - The price shall cover for design, engineering, procurement, supply, installation, testing and commissioning of grid connected roof-top Solar Photo Voltaic (SPV) system of 80 KWp capacity with all accessories as per the detailed technical specifications given in tender document.							
3	3	350.00	Metre	754.00	263900.00	AT Par	263900.00	
	Description:- Supply of 4 x 120 sq. mm, 1.1KV grade, LT XLPE insulated PVC outer sheathed aluminum conductor armoured cable confirming IS:7098(Part-1).							
4	4	800.00	Metre	460.51	368408.00	AT Par	368408.00	
	Description:- Supply of 4 x 95 sq. mm, 1.1KV grade, LT XLPE insulated PVC outer sheathed aluminum conductor armoured cable confirming IS: 7098(Part-1).							
5	5	1100.00	Metre	51.40	56540.00	AT Par	56540.00	
	Description:- Digging and filling of cable trench size 400 mm wide and 800 mm deep (trench may be on kuccha/pucca and all types of soil as per site requirement and without protective layer of bricks) surface of trench may be good in all respect and satisfaction of site Engineer.							
6	6	1100.00	Metre	10.47	11517.00	AT Par	11517.00	
	Description:- Laying, connecting, testing and commissioning of LT UG, XLPE insulated PVC sheathed Aluminium conductor, grade 1.1 KV armoured cable in existing trench/pipe/air as per spec.							
	7	1100.00	Metre	100.00	110000.00	AT Par	110000.00	

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7	Description:- Supply and laying of HDPE pipe ISI marked along with all accessories like sockets, bend, couplers etc. complete with fitting andcutting, joining etc. in the existing trench/ surface of concrete wall where necessary, complete as required of HDPE pipe 63/50 mm outer dia/inner dia.						
8	8	52.55	MT	167000.00	8775850.00	AT Par	8775850.00
	Description:- Additional structure work along with foundation work in open area between two buildings in order to accommodate 100/80 KW solar plant. The Additional structure work need to be covered with G.I Sheet of JSW (0.5mm thick) in order to facilitate the installation of Solar Panels along with other miscellaneous fitting as mentioned in item No. 01 or 02.						

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Technical Eligibility Criteria: (a) The tenderer must have successfully or substantially* completed any of the following during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: Three similar works, each costing not less than the amount equal to 30% of advertised value of the tender, OR Two similar works, each costing not less than the amount equal to 40% of advertised value of the tender, OR One similar work, each costing not less than the amount equal to 60%of advertised value of the tender. (b) The similar nature of work is defined as- Supply, erection, testing and commissioning of Solar Power Plant with/without battery backup. (c) ELECTRICAL CONTRACTOR LICENSE:- (i) The Contractor should have valid Electrical license to be submitted along with tender failing which tender would be consider ineligible (i.e. not eligible). (ii) The work shall be carried out by the contractor, having valid Electrical Contractor's License for carrying out installation work under the direct supervision of the persons holding valid certificates of competency issued by the State Government. (iii)The successful tenderer shall furnish the names and particulars of the certificate of competency of supervisor and workmen to be engaged for carrying out this work.	No	No	Allowed (Mandatory)

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Financial Eligibility Criteria: The tenderer must have minimum average annual contractual turnover of V/N or 'V' Whichever is less; where V= Advertised value of the tender in crores of Rupees N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIB of GCC APRIL-2022, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet.	No	No	Allowed (Mandatory)

5. COMPLIANCE

Check Lst

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in the Tender Document.	No	No	Not Allowed

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.	No	Yes	Allowed (Optional)

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Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in the Tender Document.	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in the Tender Document.	No	No	Allowed (Mandatory)

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in the Tender Document.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	TenderDocumentSolarMD-MJFinaltoupload.pdf	Tender Document

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Induswww Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2015/RS(G)/779/5 dated 03/08/2017 and 27/12/2017 and amendments/ revisions thereof.

As a Tender Inviting Authority, the undersigned has ensured that the issue of this tender does not violate provisions of GFR regarding procurement through GeM.

Signed By: MANISH KUMAR VIJAY

Designation : DYPM EL/AII/HQ