

**JODHPUR DIVISION-ELECTRICAL/NORTH WESTERN RLY
TENDER DOCUMENT**

Tender No: 41OF2022-23

Closing Date/Time: 30/12/2022 15:00

Sr. DEE/NWR/Jodhpur acting for and on behalf of The President of India invites E-Tenders against Tender No **41OF2022-23** Closing Date/Time 30/12/2022 15:00 Hrs. Bidders will be able to submit their original/revised 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 200 KWp roof top Solar Power Plant at various service building and stations over JU Div.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	30/12/2022 15:00	Date Time Of Uploading Tender	06/12/2022 17:43
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	7923373.10	Tendering Section	WORKS 2
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	158500.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	3 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	16/12/2022	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 A -Provision of 200 KWp roof top Solar Power Plant at various service building and stations over JU Div.							7923373.10	
1	NS01	200000.00	Each	22.85	4570000.00	AT Par	4570000.00	
	Description:- Supply of solar panels minimum 330 watts or above as per spec. (Unit Per Watt= Each)							
2	NS02	10.00	Numbers	181181.92	1811819.20	AT Par	1811819.20	
	Description:- Supply, Installation & testing of 20 KVA MNRE approved make Inverter as per spec.							
3	NS03	7200.00	Kg	92.40	665280.00	AT Par	665280.00	
	Description:- Supply of Galvanised iron solar structure suitable for solar panel installation							
4	NS04	2400.00	Metre	32.34	77616.00	AT Par	77616.00	
	Description:- Supply of Un-armoured Single Core 4 Sq mm tinned copper for DC cable supply							
5	NS05	20.00	Numbers	1769.04	35380.80	AT Par	35380.80	
	Description:- Supply of DCDB including fuses, contactors etc. suitable for 20 KWp							
6	NS06	400.00	Numbers	42.56	17024.00	AT Par	17024.00	
	Description:- MC 4 connectors suitable for solar panels							
7	NS07	10.00	Job	38462.50	384625.00	AT Par	384625.00	
	Description:- Installation Charges for 20 KWp inverter and accessories with entire system testing							
8	NS08	10.00	Numbers	4559.17	45591.70	AT Par	45591.70	
	Description:- MCCB 63 AMP FP 25/36 KA WITH ENCLOSURE							
9	NS09	60.00	Numbers	1194.50	71670.00	AT Par	71670.00	
	Description:- Earthing with 1.5 meter long copper bonded rod with chemical as per spec.							
10	NS010	10.00	Numbers	1347.50	13475.00	AT Par	13475.00	
	Description:- Supply of copper bonded lightning arrestor							
11	NS011	10.00	Numbers	6144.60	61446.00	AT Par	61446.00	
	Description:- Supply & installation of solar meter suitable for 20 KWp Solar power plant							
12	NS012	10.00	Numbers	8510.04	85100.40	AT Par	85100.40	
	Description:- Supply & installation of Net meter suitable for 20 KWp Solar power plant (CTR Type)							
13	NS013	60.00	Numbers	1020.75	61245.00	AT Par	61245.00	
	Description:- Supply & installation of metering CT 100/5A							
14	NS014	10.00	Numbers	2310.00	23100.00	AT Par	23100.00	
	Description:- Supply & installation of ACDB for 20 KWp Solar Power Plant							

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3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	10.1 Technical Eligibility Criteria: (a)The tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i)Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or (ii)Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or (iii)One similar work costing not less than the amount equal to 60% of advertised value of the tender. The Definition of similar nature in this tender means "Supply, erection, testing and commissioning of Solar Power plant with/without battery backup." (Authority HQ office/NWR/JP's letter no. EL/50/SNW/Vol.I Dt.26.08.2022.)	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Electrical contract license: - The contractor should have valid electrical contractor license issued by government and submit along with tender document. If valid electrical contractor license is not submitted along with tender document then offer will be summarily rejected. The OEM or his authorized dealer will be exempted from license. (Authority:- NWR/HQ letter no. EL/50/STD/Vol. II dated 24.09.2018)	No	No	Allowed (Mandatory)

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	10.2.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, 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)

Submission of Document Verification Certificate

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please submit a certificate in the prescribed format (please download the format from the link given below) for verification / confirmation of the documents submitted for compliance of eligibility / qualifying criteria. Non submission of the certificate, or submission of certificate either not properly filled in, or in a format other than the prescribed format shall lead to summary rejection of your offer. (Click here to download the Format of Self Certificatio)	No	No	Allowed (Mandatory)

5. COMPLIANCE

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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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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Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/ We have visited the works site and I / We am / are aware of the site conditions	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	TD41OF22-23_compressed.pdf	TD41202223
2	REFERENCELIST_compressed.pdf	REFERENCELISTOFPRODUCTS

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Industrial 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: JAIKISHAN BHARGAVA

Designation : AEEJU