

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

Tender No: DRM-Elect-19-22-23

Closing Date/Time: 22/06/2022 15:00

Sr. DEE/G/AJMER acting for and on behalf of The President of India invites E-Tenders against Tender No **DRM-Elect-19-22-23** Closing Date/Time 22/06/2022 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 10 kWp Solar power plant with battery backup at 05 stations(Dungarpur, Umra, Soniyana, Det, Mandal) over Ajmer Division.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	22/06/2022 15:00	Date Time Of Uploading Tender	27/05/2022 15:27
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	4674234.00	Tendering Section	ELECTRICAL
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	93500.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	5 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	08/06/2022	Are Joint Venture (JV) firms allowed to bid	No
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Deposit Work

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule 1-Solar Panel & associate items							4674234.00	
1	a	50000.00	Each	29.68	1484000.00	AT Par	1484000.00	
	Description:- Supply & test of solar panels minimum 330 watts or above mono crystalline suitable for minimum 10kwp solar system as per specification							
2	b	5.00	Numbers	203000.00	1015000.00	AT Par	1015000.00	
	Description:- Supply & test of hybrid inverter suitable for 10kw solar system and lithium ion battery pack with in built safety features as per spec. Make - Any reputed make, Warranty- minimum -5 years as per specification.							
3	c	1500.00	Kg	124.00	186000.00	AT Par	186000.00	
	Description:- Supply & test of Galvanised iron solar structure suitable for 10kwp solar panel installation as per specification.							
4	d	500.00	RM	60.00	30000.00	AT Par	30000.00	
	Description:- Supply & test of Unarmoured Single Core 4 Sqmm tinned copper for DC cable supply as per specification.							
5	e	150.00	RM	32.00	4800.00	AT Par	4800.00	
	Description:- Supply of 25mm dia PVC conduit as per specification.							
6	f	75.00	RM	60.00	4500.00	AT Par	4500.00	
	Description:- Supply & test of armoured 4 Core X 10 Sqmm Aluminium cable for AC supply as per specification.							
7	g	5.00	Numbers	2450.00	12250.00	AT Par	12250.00	
	Description:- Supply of DB for DC Supply of including fuses, contactors etc. suitable for 10kWp as per specification.							
8	h	100.00	Numbers	55.69	5569.00	AT Par	5569.00	
	Description:- Supply & test of MC 4 connectors suitable for solar panels as per specification.							
9	i	5.00	Numbers	5921.00	29605.00	AT Par	29605.00	
	Description:- Supply & test of MCCB 63 amp, FP 25/36 kA with enclosure as per specification.							
10	j	500.00	RM	57.00	28500.00	AT Par	28500.00	
	Description:- Supply & testing of 4 sqmm. Single core copper flexible cable for interconnection as per specification.							
11	k	5.00	Set	290000.00	1450000.00	AT Par	1450000.00	
	Description:- Supply & test of lithium batteries pack for 10 kWh capacity operating volt 12 to 48 DC in the range of 150-300 AH as per specification.							
12	l	15.00	Numbers	1800.00	27000.00	AT Par	27000.00	
	Description:- Supply & test of Earthing with 1.5 meter long copper bonded rod with chemical as per specification.							

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13	m	5.00	Numbers	2100.00	10500.00	AT Par	10500.00
Description:- Supply & test of copper bonded lighting arrestor as per specification.							
14	n	5.00	Numbers	7600.00	38000.00	AT Par	38000.00
Description:- Supply & test of solar meter suitable for 10kWp Solar power plant as per specification.							
15	o	5.00	Numbers	11052.00	55260.00	AT Par	55260.00
Description:- Supply & test of Net meter suitable for 10kWp solar power plant (CTR type) as per specification.							
16	p	15.00	Numbers	1550.00	23250.00	AT Par	23250.00
Description:- Supply & test of metering CT 100/5A as per specification.							
17	q	5.00	Numbers	4000.00	20000.00	AT Par	20000.00
Description:- Supply & test of DB for AC Supply of 10kWp Solar power plant as per specification.							
18	r	5.00	Job	50000.00	250000.00	AT Par	250000.00
Description:- Installation & Commissioning Charges for 10kWp inverter and accessories with entire system testing as per specification.							

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The contractor should have valid electrical contractor license issued by government. Note: The license must be valid on the date of tender opening.	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
1	The Bid Security shall be deposited either in cash through e payment gateway or submitted as Bank Guarantee bond from a scheduled commercial bank of India or as mentioned in tender documents. The Bank Guarantee bond shall be as per Annexure-VIA and shall be valid for a period of 90 days beyond the bid validity period.	No	No	Allowed (Mandatory)
2	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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3	Documents to be submitted by tenderers as per status of their firms and are mandatory. These documents are listed below - a)HUF:(i) A copy of notarized affidavit on Stamp Paper declaring that he who is submitting the tender on behalf of HUF is in the position of 'Karta' of Hindu Undivided Family (HUF) and he has the authority, power and consent given by other members to act on behalf of HUF. b)Partnership firm (i) A notarized copy of the Partnership Deed or a copy of the Partnership deed registered with the Registrar.(ii) A notarized or registered copy of Power of Attorney in favour of the individual to tender for the work, sign the agreement etc. and create liability against the firm.(iii) An undertaking by all partners of the partnership firm that they are not blacklisted or debarred by Railways or any other Ministry / Department of the Govt. of India from participation in tenders / contracts as on the date of submission of bids, either in their individual capacity or in any firm/LLP in which they were / are partners/members. Any Concealment / wrong information in regard to above shall make the bid ineligible or the contract shall be determined under Clause 62 of the Standard General Conditions of Contract. c)Company registered under Companies Act 2013: (i) The copies of MOA (Memorandum of Association) / AOA (Articles of Association) of the company(ii) A copy of Certificate of Incorporation(iii) A copy of Authorization/Power of Attorney issued by the Company (backed by the resolution of Board of Directors) in favour of the individual to sign the tender on behalf of the company and create liability against the company.d)LLP (Limited Liability Partnership): (i)A copy of LLP Agreement(ii) A copy of Certificate of Incorporation(iii) A copy of Power of Attorney/Authorization issued by the LLP in favour of the individual to sign the tender on behalf of the LLP and create liability against the LLP.(iv) An undertaking by all partners of the LLP that they are not blacklisted or debarred by Railways or any other Ministry / Department of the Govt. of India from participation in tenders / contracts as on the date of submission of bids, either in their individual capacity or in any firm/LLP or JV in which they were / are partners/members. Concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the Standard General Conditions of Contract. e) Registered Society & Registered Trust: (i) A copy of Certificate of Registration(ii) A copy of Memorandum of Association of Society/Trust Deed(iii) A copy of Power of Attorney in favour of the individual to sign the tender documents and create liability against the Society/Trust.(iv) A copy of Rules & Regulations of the Society	No	No	Allowed (Mandatory)
4	Tenderer should submit /upload document of Firm details as per 'Annexure-I' of Tender Document	No	No	Allowed (Mandatory)
5	Uploaded scanned copies of applicable document as mentioned above the original instruments (Hard Copy) will be asked later by Sr. DEE /Ajmer office if required.	No	No	Not Allowed

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	All the bidders/tenderers should ensure that they are GST Compliant and their quoted tax Structure/rates are as per GST law.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	TNDRM-Elect-19-22-23.pdf	Tender Document
2	Final10kWpscheduleSolar.pdf	Tender Document

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.

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Signed By: ASHOK KUMAR

Designation : Sr.DEE/G/All