

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

Tender No: DRM-TRD-11-2022-23

Closing Date/Time: 07/12/2022 15:00

SRDEE/TRD/AJMER acting for and on behalf of The President of India invites E-Tenders against Tender No **DRM-TRD-11-2022-23** Closing Date/Time 07/12/2022 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**

<b>Name of Work</b>	OHE modification work regarding development of cutting yard at BDW Yard and Pit line no.7 and line no. 8 at Udaipur station		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Single Packet System
<b>Tender Closing Date Time</b>	07/12/2022 15:00	<b>Date Time Of Uploading Tender</b>	15/11/2022 18:05
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	7407033.90	<b>Tendering Section</b>	TRD
<b>Bidding Style</b>	Single Rate for Tender	<b>Bidding Unit</b>	Above/Below/Par
<b>Earnest Money (Rs.)</b>	148200.00	<b>Validity of Offer ( Days)</b>	60
<b>Tender Doc. Cost (Rs.)</b>	0.00	<b>Period of Completion</b>	6 Months
<b>Contract Type</b>	Works	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	23/11/2022	<b>Are Joint Venture (JV) firms allowed to bid</b>	No
<b>Ranking Order For Bids</b>	Lowest to Highest	<b>Expenditure Type</b>	Capital (Works)

**2. SCHEDULE**

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule A-OHE work</b>							7407033.90	
1	1	2.00	Per Track KM	16826.00	33652.00	AT Par	33652.00	
	<b>Description:-</b> Preparation of design and drawing for overhead equipment and verification of purchaser modification in plan.							
2	2	192.00	cum	6481.00	1244352.00	AT Par	1244352.00	
	<b>Description:-</b> Concrate for foundation and plinth in all type of soil and rock.							
3	3	30.60	MT	108252.00	3312511.20	AT Par	3312511.20	
	<b>Description:-</b> Supply of rolled or fabricated and galvanized traction mast, TTC, Portals, AT masts, feeder masts, DA, SPS etc.							
4	4	33.60	MT	8425.00	283080.00	AT Par	283080.00	
	<b>Description:-</b> Erection of rolled or fabricated and galvanized traction mast, TTC, Portals, AT masts, feeder masts, DA, SPS etc.							
5	5	7.00	Numbers	9928.00	69496.00	AT Par	69496.00	
	<b>Description:-</b> Supply of material for Guy rod assembly							
6	6	7.00	Numbers	1446.00	10122.00	AT Par	10122.00	
	<b>Description:-</b> Erection of material for Guy rod assembly							
7	7	24.00	Numbers	26852.00	644448.00	AT Par	644448.00	
	<b>Description:-</b> Supply of Single bracket assembly							
8	8	44.00	Numbers	2010.00	88440.00	AT Par	88440.00	
	<b>Description:-</b> Erection of single bracket assembly							
9	9	200.00	Metre	474.00	94800.00	AT Par	94800.00	
	<b>Description:-</b> Supply of Large span wire (130sqmm)							
10	10	200.00	Metre	21.00	4200.00	AT Par	4200.00	
	<b>Description:-</b> Erection of Large span wire (130sqmm)							
11	11	6.00	Numbers	927.00	5562.00	AT Par	5562.00	
	<b>Description:-</b> Supply of Large span wire Ending clamp (130 Sqmm)							
12	12	6.00	Numbers	92.00	552.00	AT Par	552.00	
	<b>Description:-</b> Erection of Large span wire Ending clamp (130 Sqmm)							
13	13	2.10	Per Track KM	48502.00	101854.20	AT Par	101854.20	

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	<b>Description:-</b> Supply of material for overhead equipment with complete fitting. (W/O Contact & catenary wire )						
14	14	2.10	Per Track KM	45831.00	96245.10	AT Par	96245.10
	<b>Description:-</b> Erection of material for overhead equipment with complete fitting.						
15	15	4.00	Numbers	63953.00	255812.00	AT Par	255812.00
	<b>Description:-</b> Supply of material for regulating equipments (ATD)						
16	16	4.00	Numbers	5764.00	23056.00	AT Par	23056.00
	<b>Description:-</b> Erection of Material for regulating equipments (ATD)						
17	17	6.00	Numbers	14834.00	89004.00	AT Par	89004.00
	<b>Description:-</b> Supply for material for termination of Double conductor of overhead equipment						
18	18	6.00	Numbers	2225.00	13350.00	AT Par	13350.00
	<b>Description:-</b> Supply of material for anticreap with galvanized steel wire						
19	19	2.00	Numbers	42636.00	85272.00	AT Par	85272.00
	<b>Description:-</b> Supply of material for anticreap with galvanized steel wire						
20	20	2.00	Numbers	3584.00	7168.00	AT Par	7168.00
	<b>Description:-</b> Erection of material for anticreap with galvanized steel wire						
21	21	11.00	Numbers	9259.00	101849.00	AT Par	101849.00
	<b>Description:-</b> Supply of material for solid core cut in (9 tonne) insulator						
22	22	11.00	Numbers	782.00	8602.00	AT Par	8602.00
	<b>Description:-</b> Erection of material for solid core cut in (9 tonne) insulator						
23	23	4.00	Numbers	9020.00	36080.00	AT Par	36080.00
	<b>Description:-</b> Supply of material for suspension insulator						
24	24	4.00	Numbers	528.00	2112.00	AT Par	2112.00
	<b>Description:-</b> Erection of material for suspension insulator						
25	25	4.00	Numbers	6864.00	27456.00	AT Par	27456.00
	<b>Description:-</b> Supply of material for post insulator						
26	26	4.00	Numbers	476.00	1904.00	AT Par	1904.00
	<b>Description:-</b> Erection of material for post insulator						
27	27	2.00	Numbers	69553.00	139106.00	AT Par	139106.00
	<b>Description:-</b> Supply of material for section insulator assembly						
28	28	2.00	Numbers	3743.00	7486.00	AT Par	7486.00
	<b>Description:-</b> Erection of material for section insulator assembly						
29	29	1.00	Numbers	74398.00	74398.00	AT Par	74398.00
	<b>Description:-</b> Supply of material for single pole isolator with earth assembly						
30	30	1.00	Numbers	3466.00	3466.00	AT Par	3466.00
	<b>Description:-</b> Erection of material for single pole isolator with earth assembly						
31	31	6.00	Numbers	5918.00	35508.00	AT Par	35508.00
	<b>Description:-</b> Supply of material for Copper jumper						
32	32	6.00	Numbers	447.00	2682.00	AT Par	2682.00
	<b>Description:-</b> Erection of material for Copper jumper						
33	33	45.00	Numbers	867.00	39015.00	AT Par	39015.00
	<b>Description:-</b> Supply of Structure bonds						
34	34	45.00	Numbers	294.00	13230.00	AT Par	13230.00
	<b>Description:-</b> Erection of structure bonds						
35	35	20.00	Numbers	464.00	9280.00	AT Par	9280.00
	<b>Description:-</b> Supply of Longitudinal Bonds						
36	36	20.00	Numbers	296.00	5920.00	AT Par	5920.00
	<b>Description:-</b> Erection of Longitudinal Bonds						
37	37	10.00	Numbers	736.00	7360.00	AT Par	7360.00
	<b>Description:-</b> Supply of Transverse & special Bonds						
38	38	10.00	Numbers	356.00	3560.00	AT Par	3560.00
	<b>Description:-</b> Erection of Transverse & special Bonds						

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39	39	3.00	Numbers	2950.00	8850.00	AT Par	8850.00
	<b>Description:-</b> Supply of material for single earth electrode						
40	40	3.00	Numbers	1350.00	4050.00	AT Par	4050.00
	<b>Description:-</b> Erection of material for single earth electrode						
41	41	6.00	Metre	1437.00	8622.00	AT Par	8622.00
	<b>Description:-</b> Supply of material for solid copper busbar 18mm						
42	42	6.00	Metre	119.00	714.00	AT Par	714.00
	<b>Description:-</b> Erection of material for solid copper busbar 18mm						
43	43	19.00	Numbers	4937.00	93803.00	AT Par	93803.00
	<b>Description:-</b> Transfer of OHE from one support to another support						
44	44	5.00	Each Span	4201.00	21005.00	AT Par	21005.00
	<b>Description:-</b> Slewing of OHE						
45	45	10.00	Each Span	3486.00	34860.00	AT Par	34860.00
	<b>Description:-</b> Supply of material for New dropper and re-adjustment of dropper						
46	46	10.00	Each Span	436.00	4360.00	AT Par	4360.00
	<b>Description:-</b> Erection of material for New dropper and re-adjustment of dropper						
47	47	19.00	Numbers	1039.00	19741.00	AT Par	19741.00
	<b>Description:-</b> Dismantling of Mast / Upright by gas cutting						
48	48	1000.00	MT-Km	11.00	11000.00	AT Par	11000.00
	<b>Description:-</b> Transportation charges for OHE material						
49	49	10.00	Numbers	2542.00	25420.00	AT Par	25420.00
	<b>Description:-</b> Breaking of Foundation						
50	50	1.00	Numbers	1089.00	1089.00	AT Par	1089.00
	<b>Description:-</b> Dismantling of guy rod with termination.						
51	51	20.00	Numbers	1253.00	25060.00	AT Par	25060.00
	<b>Description:-</b> Dismantling of existing cantilever assembly						
52	52	3.00	Numbers	8305.00	24915.00	AT Par	24915.00
	<b>Description:-</b> Construction of TSWR as per approved sectioning diagram and ACTM						
53	53	85.00	Square Foot	708.00	60180.00	AT Par	60180.00
	<b>Description:-</b> Fabrication and supply of traction SWR diagram boards of size approx 4'x3' or 6'x4' or 5'x4' on suitable acrylic FRP sheets framed in teak wood/ metal frame as per approved SWR diagram with coloring as per code of section.						
54	54	2.00	Numbers	4191.00	8382.00	AT Par	8382.00
	<b>Description:-</b> Supply of material for Splicing and extension of OHE						
55	55	2.00	Numbers	4867.00	9734.00	AT Par	9734.00
	<b>Description:-</b> Erection of material for Splicing and extension of OHE						
56	56	8.20	MT	7012.00	57498.40	AT Par	57498.40
	<b>Description:-</b> Dismantling of Portal, fabricated steel other than Mast/Upright						
57	57	20.00	Metre	217.00	4340.00	AT Par	4340.00
	<b>Description:-</b> Supply of 50m x 6mm MS flat earth bus						
58	58	20.00	Metre	71.00	1420.00	AT Par	1420.00
	<b>Description:-</b> Erection of 50m x 6mm MS flat earth bus						

**3. ITEM BREAKUP**

No item break up added
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**4. ELIGIBILITY CONDITIONS**

**Special Technical Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	The contractor should have valid electrical contractor license issued by government. Note: The submitted/uploaded license must be valid on the date of tender opening to consider as eligible offer.	No	No	Allowed (Mandatory)
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**Special Technical Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Technical Eligibility criteria :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: 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 costing not less than the amount equal to 60% of advertised value of the tender.	No	No	Allowed (Mandatory)
1.1	Definition of Similar Work :- Design, supply, erection, testing & commissioning of single phase 50 Hz 25kV AC OHE.(Authority : PCEE/NWR office letter no. EL/722/2/TRD Works dt.16.05.2018	No	No	Not Allowed

**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, 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. ( <a href="#">Click here</a> 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/TRD&GSU/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	DRM-TRD-11-2022-23.pdf	Tender Document
2	ScheduleofRateScopeandSpecification.pdf	Schedule of rate scope and specs

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:** PANKAJ KUMAR MEENA

**Designation :** Sr.DEE/TRACTION