

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

**Tender No:** All-EL-MD-IQG-Madar-T-22R

**Closing Date/Time:** 25/06/2025 15:00

**GM/Coord./DFCCIL/AJMER** acting for and on behalf of The President of India invites E-Tenders against Tender No **All-EL-MD-IQG-Madar-T-22R** Closing Date/Time 25/06/2025 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 Work in connection with providing permanent connection between IR and DFCCIL track at Madar Station under Ajmer unit of WDFC.		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Single Packet System
<b>Tender Closing Date Time</b>	25/06/2025 15:00	<b>Date Time Of Uploading Tender</b>	04/06/2025 12:54
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	9668206.41	<b>Tendering Section</b>	WORKS
<b>Bidding Style</b>	Single Rate for Tender	<b>Bidding Unit</b>	Above/Below/Par
<b>Earnest Money (Rs.)</b>	193400.00	<b>Validity of Offer ( Days)</b>	45
<b>Tender Doc. Cost (Rs.)</b>	0.00	<b>Period of Completion</b>	6 Months
<b>Contract Type</b>	Works - General	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	11/06/2025		
<b>Are JV allowed to bid</b>	No	<b>Number of JV Member Allowed</b>	0
<b>Are Consortium allowed to bid</b>	No	<b>Number of Consortium Member Allowed</b>	0
<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 () 1-OHE WORK</b>							9182979.33	
1	1	0.70	Per Track KM	16441.93	11509.35	AT Par	11509.35	
	<b>Description:-</b> Preparation of design and drawing for overhead equipment and verification of purchaser Modification plan							
2	2	160.00	cum	207.51	33201.60	AT Par	33201.60	
	<b>Description:-</b> Excavation for Structure Excavation in all types of soils and soft/hard rock, concrete/masonry drains/walls							
3	Please see Item Breakup for details.				1098047.40	AT Par	1098047.40	
	<b>Description:-</b> Foundation work: providing and laying of concrete for foundation and plinth in all types of soils using M-15 grade concrete for main foundation and M-20 grade concrete for grouting and mugging including nominal reinforcement wherever required as per RDSO drawings including mugging							
4	4	25.00	Sqm	1036.53	25913.25	AT Par	25913.25	
	<b>Description:-</b> Providing and fixing Centering and Shuttering including oil for casting concrete including frame work wherever necessary.							
5	5	27.00	MT	125852.22	3398009.94	AT Par	3398009.94	
	<b>Description:-</b> Supply of rolled or Fabricated and galvanized Traction Mast, TTC, Portals, AT Mast, Dwarf Mast etc.							
6	6	27.00	MT	9319.83	251635.41	AT Par	251635.41	
	<b>Description:-</b> Erection of rolled or Fabricated and galvanized Traction Mast, TTC, Portals, AT Mast, Dwarf Mast etc.							
7	7	3.00	MT	126901.94	380705.82	AT Par	380705.82	
	<b>Description:-</b> Supply of Fabricated and galvanized SPS other than Mast							
8	8	3.00	MT	9075.18	27225.54	AT Par	27225.54	
	<b>Description:-</b> Erection of Fabricated and galvanized SPS other than Mast							
9	9	27.00	Numbers	20090.52	542444.04	AT Par	542444.04	
	<b>Description:-</b> Supply of Single Bracket assembly							

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10	10	27.00	Numbers	1948.84	52618.68	AT Par	52618.68	
	<b>Description:-</b> Erection of Single Bracket assembly							
11	11	27.00	Set	8886.25	239928.75	AT Par	239928.75	
	<b>Description:-</b> Supply of Stay and Bracket Tube composite Insulator set CD- 1600 mm							
12	12	27.00	Set	1284.99	34694.73	AT Par	34694.73	
	<b>Description:-</b> Erection of Stay and Bracket Tube composite Insulator set CD- 1600 mm							
13	13	0.70	Per Track KM	34285.13	23999.59	AT Par	23999.59	
	<b>Description:-</b> Supply of OHE with complete fitting without contact and catenary wire							
14	14	0.70	Per Track KM	33157.70	23210.39	AT Par	23210.39	
	<b>Description:-</b> Erection of OHE with complete fitting without contact and catenary wire							
15	15	5.00	Numbers	7312.54	36562.70	AT Par	36562.70	
	<b>Description:-</b> Supply of Copper jumper wire							
16	16	5.00	Numbers	730.54	3652.70	AT Par	3652.70	
	<b>Description:-</b> Erection of Copper jumper wire							
17	17	5.00	Numbers	9789.15	48945.75	AT Par	48945.75	
	<b>Description:-</b> Supply of Guy Rod Assembly							
18	18	5.00	Numbers	1282.27	6411.35	AT Par	6411.35	
	<b>Description:-</b> Erection of Guy Rod Assembly							
19	19	4.00	Numbers	7171.91	28687.64	AT Par	28687.64	
	<b>Description:-</b> Supply of 09 ton Insulators ( CD- 1600)							
20	20	4.00	Numbers	427.56	1710.24	AT Par	1710.24	
	<b>Description:-</b> Erection of 09 ton Insulators ( CD- 1600)							
21	21	1.00	Numbers	70165.57	70165.57	AT Par	70165.57	
	<b>Description:-</b> Supply of 3 Pulley ATD with Counter weight Assembly.							
22	22	1.00	Numbers	4666.20	4666.20	AT Par	4666.20	
	<b>Description:-</b> Erection of 3 Pulley ATD with Counterweight Assembly.							
23	23	1.00	Numbers	118451.47	118451.47	AT Par	118451.47	
	<b>Description:-</b> Supply of 5 Pulley ATD with Counter weight Assembly.							
24	24	1.00	Numbers	4666.20	4666.20	AT Par	4666.20	
	<b>Description:-</b> Erection of 5 Pulley ATD with Counterweight Assembly.							
25	25	8.00	Numbers	774.65	6197.20	AT Par	6197.20	
	<b>Description:-</b> "Supply of Retro reflective type Number plate as per DFCCIL requirement including all fixing arrangement"							
26	26	8.00	Numbers	77.47	619.76	AT Par	619.76	
	<b>Description:-</b> "Erection of Retro reflective type Number plate as per DFCCIL requirement including all fixing arrangement"							
27	27	10.00	Numbers	1403.89	14038.90	AT Par	14038.90	
	<b>Description:-</b> Supply of danger/Caution Board, unwired turn out board, Engine Stop Board, Sigma Board, Neutral section Board and other Boards per DFCCIL requirement							
28	28	10.00	Numbers	156.62	1566.20	AT Par	1566.20	
	<b>Description:-</b> Erection of danger/Caution Board, unwired turn out board, Engine Stop Board, Sigma Board, Neutral section Board and other Boards per DFCCIL requirement							
29	29	1.00	Numbers	3149.34	3149.34	AT Par	3149.34	
	<b>Description:-</b> Supply of Single earth electrode with earth Pit complete							
30	30	1.00	Numbers	1360.50	1360.50	AT Par	1360.50	
	<b>Description:-</b> Erection of Single earth electrode with earth Pit complete							
31	31	18.00	Numbers	808.71	14556.78	AT Par	14556.78	
	<b>Description:-</b> Supply of structure Bond including Rail clamp							
32	32	18.00	Numbers	197.23	3550.14	AT Par	3550.14	
	<b>Description:-</b> Erection of structure Bond including Rail clamp							
33	33	0.42	MT	1074512.70	451295.33	AT Par	451295.33	
	<b>Description:-</b> Supply of Catenary wire of 65/125 sq. mm as per DFCCIL requirement.							
34	34	0.69	MT	1074512.70	741413.76	AT Par	741413.76	
	<b>Description:-</b> Supply of Contact Wire of 107 /150 sq. mm as per DFCCIL requirement							
35	35	1.00	Numbers	4340.62	4340.62	AT Par	4340.62	

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36	<b>Description:-</b> Supply of 150 sq. mm Contact wire Splice							
	36	1.00	Numbers	434.06	434.06	AT Par	434.06	
37	<b>Description:-</b> Erection of 150 sq. mm Contact wire Splice							
	37	1.00	Numbers	2035.86	2035.86	AT Par	2035.86	
38	<b>Description:-</b> Supply of 125 sq. mm Contact wire Splice							
	38	1.00	Numbers	203.59	203.59	AT Par	203.59	
39	<b>Description:-</b> Erection of 125 sq. mm Catenary wire Splice							
	39	1.00	Numbers	1254795.92	1254795.92	AT Par	1254795.92	
40	<b>Description:-</b> Supply of PTFE Short Neutral section Assembly							
	40	1.00	Numbers	9052.10	9052.10	AT Par	9052.10	
41	<b>Description:-</b> Erection of PTFE Short Neutral section Assembly							
	41	9.00	Numbers	1621.86	14596.74	AT Par	14596.74	
42	<b>Description:-</b> Dismantling of Bracket Assembly							
	42	9.00	Numbers	1150.52	10354.68	AT Par	10354.68	
43	<b>Description:-</b> Cutting and Removal of Existing structure							
	43	9.00	Numbers	3704.63	33341.67	AT Par	33341.67	
44	<b>Description:-</b> Reclamation of OHE Mast/structures							
	44	1.00	Numbers	795.57	795.57	AT Par	795.57	
45	<b>Description:-</b> Dismantling of Guy rod assembly							
	45	2.00	MT	14586.79	29173.58	AT Par	29173.58	
46	<b>Description:-</b> Dismantling of Fabricated steel other than Mast							
	46	1.00	Numbers	4211.73	4211.73	AT Par	4211.73	
47	<b>Description:-</b> Dismantling of ATD assembly and Termination							
	47	2.00	Numbers	831.76	1663.52	AT Par	1663.52	
48	<b>Description:-</b> Dismantling of 09 Ton Insulators							
	48	65.00	Kg	1180.98	76763.70	AT Par	76763.70	
49	<b>Description:-</b> Supply of Dropper wire for fabrication of droppers							
	49	9.00	Each	543.08	4887.72	AT Par	4887.72	
50	<b>Description:-</b> Transfer of equipment from one mast or support to another.							
	50	7.50	MT	4202.14	31516.05	AT Par	31516.05	
<b>Description:-</b> Handling Loading unloading and /transportation of DFC supply /released OHE material such as Mast, Wires,Fittings SPS etc. From IMD/ISMD to Site & released material from site to IMD/ISMD								
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule</b> ( ) 2-100 % Extra on erection Rate for work done under Power Block							485227.08	
1	1	27.00	MT	9319.83	251635.41	AT Par	251635.41	
	<b>Description:-</b> Erection of rolled or Fabricated and galvanized Traction Mast, TTC, Portals, AT Mast, Dwarf Mast etc.							
2	2	3.00	MT	9075.18	27225.54	AT Par	27225.54	
	<b>Description:-</b> Erection of Fabricated and galvanized SPS other than Mast							
3	3	27.00	Numbers	1948.84	52618.68	AT Par	52618.68	
	<b>Description:-</b> Erection of Single Bracket assembly							
4	4	27.00	Set	1284.99	34694.73	AT Par	34694.73	
	<b>Description:-</b> Erection of Stay and Bracket Tube composite Insulator set CD- 1600 mm							
5	5	5.00	Numbers	730.54	3652.70	AT Par	3652.70	
	<b>Description:-</b> Erection of Copper jumper wire							
6	6	5.00	Numbers	1282.27	6411.35	AT Par	6411.35	
	<b>Description:-</b> Erection of Guy Rod Assembly							
7	7	4.00	Numbers	427.56	1710.24	AT Par	1710.24	
	<b>Description:-</b> Erection of 09 ton Insulators ( CD- 1600)							
8	8	1.00	Numbers	4666.20	4666.20	AT Par	4666.20	
	<b>Description:-</b> Erection of 3 Pulley ATD with Counterweight Assembly.							
9	9	1.00	Numbers	4666.20	4666.20	AT Par	4666.20	
	<b>Description:-</b> Erection of 5 Pulley ATD with Counterweight Assembly.							
10	10	1.00	Numbers	9052.10	9052.10	AT Par	9052.10	

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	<b>Description:-</b> Erection of PTFE Short Neutral section Assembly							
11	11	0.70	Per Track KM	33157.70	23210.39	AT Par	23210.39	
	<b>Description:-</b> Erection of OHE with complete fitting ( Conventional type) without contact and catenary wire							
12	12	1.00	Numbers	795.57	795.57	AT Par	795.57	
	<b>Description:-</b> Dismantling of Guy rod assembly							
13	13	2.00	MT	14586.79	29173.58	AT Par	29173.58	
	<b>Description:-</b> Dismantling of Fabricated steel other than Mast							
14	14	1.00	Numbers	4211.73	4211.73	AT Par	4211.73	
	<b>Description:-</b> Dismantling of ATD assembly and Termination							
15	15	2.00	Numbers	831.76	1663.52	AT Par	1663.52	
	<b>Description:-</b> Dismantling of 09 Ton Insulators							
16	16	9.00	Numbers	1621.86	14596.74	AT Par	14596.74	
	<b>Description:-</b> Dismantling of Bracket Assembly							
17	17	9.00	Numbers	1150.52	10354.68	AT Par	10354.68	
	<b>Description:-</b> Cutting and Removal of Existing structure							
18	18	9.00	Each	543.08	4887.72	AT Par	4887.72	
	<b>Description:-</b> Transfer of equipment from one mast or support to another.							

### 3. ITEM BREAKUP

<b>Schedule</b>	Schedule 1-OHE WORK					
<b>Item- 3</b>	Foundation work: providing and laying of concrete for foundation and plinth in all types of soils using M-15 grade concrete for main foundation and M-20 grade concrete for grouting and mugging including nominal reinforcement wherever required as per RDSO drawings including mugging					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	M-15 (Foundation)	cum	120.00	7489.16	898699.20
2	2	M-20 (Grouting)	cum	20.00	9967.41	199348.20
					<b>Total</b>	<b>1098047.40</b>

### 4. ELIGIBILITY CONDITIONS

#### 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. Note: Client certificate from other than Govt. Organization should be duly supported by Form 16A/26AS generated through TRACES of Income Tax Department of India. As per Clause No. 10.2 of Tender Form (second Sheet) of Annex. I of Part-I of GCC APRIL-2022, with up to date correction slip.	No	No	Allowed (Mandatory)

#### Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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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 "Execution of any 25KV or 2x25KV OHE work".	No	No	Allowed (Mandatory)
1.1	(c) ELECTRICAL CONTRACTOR LICENSE:- (i) The Contractor should have valid A-Class 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)

**5. COMPLIANCE**

**Commercial-Compliance**

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

**General Instructions**

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

**Special Conditions**

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

**Technical-Compliances**

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

**Undertakings**

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

**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	TenderdocumentforOHEModificationMadarConnectingLineR_1.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.

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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