

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

Tender No: AII-EL-SDHN-G-23-T-10-R

Closing Date/Time: 06/04/2023 15:00

GM/DFCCIL/AJMER acting for and on behalf of The President of India invites E-Tenders against Tender No **AII-EL-SDHN-G-23-T-10-R** Closing Date/Time 06/04/2023 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>	2x25 KV OHE Modification work in connection with the shifting of the intermediate Gantry and associated parts at SSP (S) at New Saradhana in Ajmer unit of DFCCIL.		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Single Packet System
<b>Tender Closing Date Time</b>	06/04/2023 15:00	<b>Date Time Of Uploading Tender</b>	15/03/2023 16:13
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	10512487.24	<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>	202600.00	<b>Validity of Offer ( Days)</b>	45
<b>Tender Doc. Cost (Rs.)</b>	0.00	<b>Period of Completion</b>	4 Months
<b>Contract Type</b>	Works	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	23/03/2023	<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 1-Schedule</b>							10512487.24	
1	1	22.00	MT	102260.46	2249730.12	AT Par	2249730.12	
	<b>Description:-</b> Supply of Rolled or fabricated and galvanized traction mast, TTC, Portals, feeder mast, Bridge mast, AT Mast, DA, SPS etc.							
2	2	22.00	MT	7332.98	161325.56	AT Par	161325.56	
	<b>Description:-</b> Erection of Rolled or Fabricated and galvanized traction mast, TTC, Portals, Bridge mast, feeder mast, AT mast, DA, SPS etc. by road crane arranged by contractor at his own cost.							
3	3	50.00	cum	7300.65	365032.50	AT Par	365032.50	
	<b>Description:-</b> Concrete for foundation and plinth in other than hard soil and rock.							
4	4	20.00	MT	6351.89	127037.80	AT Par	127037.80	
	<b>Description:-</b> Dismantling & Removal of fabricated portal booms, SPS of TTC/portals.							
5	5	7.00	Numbers	993.77	6956.39	AT Par	6956.39	
	<b>Description:-</b> Dismantling of mast/ upright by gas cutting							
6	6	7.00	Numbers	2344.60	16412.20	AT Par	16412.20	
	<b>Description:-</b> Braking of foundation							
7	7	20.00	Numbers	6231.90	124638.00	AT Par	124638.00	
	<b>Description:-</b> Supply of material for post insulator							
8	8	20.00	Numbers	432.04	8640.80	AT Par	8640.80	
	<b>Description:-</b> Erection of material for post insulator							
9	9	10.00	Numbers	2750.71	27507.10	AT Par	27507.10	
	<b>Description:-</b> Supply of material for single earth electrode complete with earth chamber and cover as per DFCCIL design							
10	10	10.00	Numbers	1265.10	12651.00	AT Par	12651.00	
	<b>Description:-</b> Erection of Earth Station complete with earth chamber and cover as per DFCCIL design							
11	11	100.00	Metre	190.72	19072.00	AT Par	19072.00	
	<b>Description:-</b> Supply of MS flat size 50X6 mm							
12	12	100.00	Metre	61.65	6165.00	AT Par	6165.00	
	<b>Description:-</b> Erection of MS flat size 50X6 mm							
13	13	12.00	Numbers	795.55	9546.60	AT Par	9546.60	
	<b>Description:-</b> Supply of structure bond for connection between mast to Rail with rail clamp and fasteners as per DFCCIL design							

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14	14	12.00	Numbers	269.51	3234.12	AT Par	3234.12
	<b>Description:-</b> Erection of structure bond for connection between mast to Rail with Rail clamp and fasteners as per DFCCIL design						
15	15	1.00	Numbers	9075.36	9075.36	AT Par	9075.36
	<b>Description:-</b> Supply of material for Guy Rod Assembly.						
16	16	1.00	Numbers	1248.17	1248.17	AT Par	1248.17
	<b>Description:-</b> Erection of material for Guy Rod Assembly.						
17	17	8.00	Each Span	5303.87	42430.96	AT Par	42430.96
	<b>Description:-</b> Dismantling of cross feeder with jumper and handed over to DFCCIL						
18	18	12.00	Each Span	5303.87	63646.44	AT Par	63646.44
	<b>Description:-</b> Shifting of Cross feeder termination from old gantry boom to new gantry boom						
19	19	144.00	Metre	580.26	83557.44	AT Par	83557.44
	<b>Description:-</b> Supply and laying of GI pipe size 100mm dia. B class as per IS:1239 for cable use as per specification enclosed.						
20	20	200.00	Metre	57.05	11410.00	AT Par	11410.00
	<b>Description:-</b> Supply of Material and Digging of trench in all type of soil 120 cm deep and 50 cm wide as per explanatory note.						
21	21	500.00	Metre	1388.15	694075.00	AT Par	694075.00
	<b>Description:-</b> Drilling of Horizontal bore minimum 2.5 mtr Below track/road by Pushing Method for laying of RCC/HDPE/DWC of size 100 mm to 200 mm as per specification.						
22	22	1000.00	Metre	225.86	225860.00	AT Par	225860.00
	<b>Description:-</b> Supply & laying of HDPE pipe of 110mm dia, wall thickness 7.7 to 8.7mm. The work involves laying of cable in HDPE pipe. (As per specification)						
23	23	12.00	Numbers	26207.14	314485.68	AT Par	314485.68
	<b>Description:-</b> Supply of 42 KV Lightning Arrester.						
24	24	12.00	Numbers	537.50	6450.00	AT Par	6450.00
	<b>Description:-</b> Erection of 42 KV Lightening Arrester						
25	25	1800.00	Metre	3050.00	5490000.00	AT Par	5490000.00
	<b>Description:-</b> Supply, testing, Erection and commissioning of 33 KV grade, 1x 240 sqmm size, copper conductor XLPE insulated PVC sheathed armoured cable from SSP to intermediate gantry structure (Make: Universal, Polycab, Fort Gloster, NICCO or similar reputed make).						
26	26	48.00	Numbers	4150.00	199200.00	AT Par	199200.00
	<b>Description:-</b> Supply of pre-moulded outdoor termination suitable for 33KV, 1x 240 sqmm size, copper conductor XLPE insulated armoured cable (Make: Raychem, 3M or similar reputed make).						
27	27	48.00	Numbers	1500.00	72000.00	AT Par	72000.00
	<b>Description:-</b> Erection, testing and commissioning of pre-moulded outdoor termination suitable for 33KV, 1x 240 sqmm size, copper conductor XLPE insulated cable.						
28	28	12.00	Numbers	537.50	6450.00	AT Par	6450.00
	<b>Description:-</b> Dismantling of Lightening arrester and handing over to DFCCIL in good condition						
29	29	200.00	Metre	305.00	61000.00	AT Par	61000.00
	<b>Description:-</b> Reclaiming of unused 33 KV 1 X 240 sqmm copper cable and handing over to DFCCIL in good condition.						
30	30	20.00	MT	4682.45	93649.00	AT Par	93649.00
	<b>Description:-</b> Loading, Transportation and unloading of released material /Mast from site to IMD /nominated place at SDHN						

**3. ITEM BREAKUP**

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

**Special Financial Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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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)
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**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- "Design, Supply, Erection, Testing & Commissioning of single phase 50 Hz 25KV/2x25KV AC OHE.	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
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1	TenderdocumentforgantryshiftingR_2.pdf	Tender document
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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:** BRIJ RAJ

**Designation :** CPMGM