

**EDFC FIELD UNIT- MEERUT-ADMINISTRATION/EDFC
TENDER DOCUMENT**

Tender No: DFCC_EL_MTC_Main_EMOT_01R

Closing Date/Time: 24/05/2024 15:00

GM/DFCCIL/Meerut acting for and on behalf of The President of India invites E-Tenders against Tender No DFCC_EL_MTC_Main_EMOT_01R Closing Date/Time 24/05/2024 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	Comprehensive Maintenance of E&M assets of various station buildings, IMD, IMSD, staff quarter, RH & LCs locations in Khurja-Pilkhani section of DFCCIL under CGM/ Meerut jurisdiction for 24 months.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	24/05/2024 15:00	Date Time Of Uploading Tender	25/04/2024 13:39
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	89633672.31	Tendering Section	KRJPKY
Bidding Style	Single Rate for Each Schedule	Bidding Unit	
Earnest Money (Rs.)	598200.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	11800.00	Period of Completion	24 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	10/05/2024	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 1 -Providing manpower for maintenance of General Power Supply (E&M) items for DFCCIL Stations, IMD, IMSDs, Staff quarters, RH , LCs location etc. including replacement of defective/worn out parts and servicing of assets for 24 months							87521671.00	Above/ Below/Par
1	1	1460.00	Per Day	1131.47	1651946.20	AT Par	1651946.20	
	Description:- Providing Highly Skilled/overall in- charge for supervising in daily shift at IMD/IMSD location. (1 person is required to be present in day shift only at one IMD and one IMSD)							
2	2	35040.00	Per Day	964.20	33785568.00	AT Par	33785568.00	
	Description:- Providing Skilled person for executing different E&M maintenance activities (one person in each three shifts at at every station).							
3	3	35040.00	Per Day	801.01	28067390.40	AT Par	28067390.40	
	Description:- Providing Semi-Skilled for executing different E&M maintenance activities (one person in each shift).							
4	4	35040.00	Per Day	685.41	24016766.40	AT Par	24016766.40	
	Description:- Providing Unskilled Person for executing different E&M maintenance activities (one person in each shift).							

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule 2 -Supply of essential maintenance spares							917704.85	Above/ Below/Par
1	1	70.00	Numbers	48.51	3395.70	AT Par	3395.70	
	Description:- Call bells buzzer Ding/dong							
2	2	320.00	Numbers	36.04	11532.80	AT Par	11532.80	
	Description:- Single pole MCB 6A-32A							
3	3	10.00	Numbers	115.44	1154.40	AT Par	1154.40	
	Description:- Double pole MCB 6A-32A							
4	4	150.00	Numbers	40.56	6084.00	AT Par	6084.00	

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		Description:- Fan regulator electronics 100 watt					
5	5	35.00	Numbers	5.46	191.10	AT Par	191.10
		Description:- Condenser 2.5 mfd, 440V					
6	6	35.00	Numbers	6.55	229.25	AT Par	229.25
		Description:- Condenser 4 mfd, 440V					
7	7	70.00	Numbers	5.30	371.00	AT Par	371.00
		Description:- 6A Angle holder					
8	8	70.00	Numbers	5.30	371.00	AT Par	371.00
		Description:- 6A Batten holder					
9	9	800.00	Metre	7.42	5936.00	AT Par	5936.00
		Description:- FRLS PVC insulated industrial cable 2.5 Sq. mm Multi strand copper					
10	10	750.00	Metre	10.89	8167.50	AT Par	8167.50
		Description:- FRLS PVC insulated industrial cable 4 Sq. mm Multi strand copper					
11	11	750.00	Metre	27.61	20707.50	AT Par	20707.50
		Description:- FRLS PVC insulated industrial cable 10 Sq. mm Multi strand copper					
12	12	350.00	Metre	1091.20	381920.00	AT Par	381920.00
		Description:- 3CX120 sqmm. Al Cable					
13	13	70.00	Metre	202.40	14168.00	AT Par	14168.00
		Description:- 4C X 25 sqmm. Armoured Al cable					
14	14	750.00	Metre	35.39	26542.50	AT Par	26542.50
		Description:- 2.5 sq mm streded copper wire					
15	15	1000.00	Metre	56.35	56350.00	AT Par	56350.00
		Description:- 4 sq mm streded copper wire					
16	16	170.00	Metre	4.06	690.20	AT Par	690.20
		Description:- PVC conduit pipe 25 mm dia					
17	17	170.00	Numbers	3.90	663.00	AT Par	663.00
		Description:- Box type PVC casing caping (6 ft length) Size 25x16mm					
18	18	750.00	Numbers	7.02	5265.00	AT Par	5265.00
		Description:- 6A modular type one way switch					
19	19	170.00	Numbers	21.37	3632.90	AT Par	3632.90
		Description:- 16A modular one-way switch					
20	20	350.00	Numbers	20.59	7206.50	AT Par	7206.50
		Description:- 6A 3 Pin modular socket					
21	21	170.00	Numbers	32.45	5516.50	AT Par	5516.50
		Description:- 6A/16A modular socket					
22	22	100.00	Numbers	0.97	97.00	AT Par	97.00
		Description:- 25 Sq. mm long barrel lug					
23	23	100.00	Numbers	1.55	155.00	AT Par	155.00
		Description:- 35 Sq. mm long barrel lug					
24	24	100.00	Numbers	2.24	224.00	AT Par	224.00
		Description:- 50 Sq. mm long barrel lug					
25	25	100.00	Numbers	3.43	343.00	AT Par	343.00
		Description:- 70 Sq. mm long barrel lug					
26	26	100.00	Numbers	5.62	562.00	AT Par	562.00
		Description:- 120 Sq. mm long barrel lug					
27	27	100.00	Numbers	9.05	905.00	AT Par	905.00
		Description:- 185 Sq. mm long barrel lug					
28	28	100.00	Numbers	13.88	1388.00	AT Par	1388.00
		Description:- 240 Sq. mm long barrel lug					
29	29	100.00	Numbers	0.69	69.00	AT Par	69.00
		Description:- 25 Sq. mm short barrel lug					
30	30	100.00	Numbers	1.03	103.00	AT Par	103.00

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			Description:- 35 Sq. mm short barrel lug					
31	31	100.00	Numbers	1.59	159.00	AT Par	159.00	
			Description:- 50 Sq. mm short barrel lug					
32	32	100.00	Numbers	2.40	240.00	AT Par	240.00	
			Description:- 70 Sq. mm short barrel lug					
33	33	100.00	Numbers	4.37	437.00	AT Par	437.00	
			Description:- 120 Sq. mm short barrel lug					
34	34	100.00	Numbers	7.02	702.00	AT Par	702.00	
			Description:- 185 Sq. mm short barrel lug					
35	35	100.00	Numbers	11.23	1123.00	AT Par	1123.00	
			Description:- 240 Sq. mm short barrel lug					
36	36	100.00	Numbers	1.03	103.00	AT Par	103.00	
			Description:- 4 Sq. mm lugs					
37	37	100.00	Numbers	1.14	114.00	AT Par	114.00	
			Description:- 6 Sq. mm lugs					
38	38	100.00	Numbers	1.42	142.00	AT Par	142.00	
			Description:- 10 Sq. mm lugs					
39	39	70.00	Numbers	15.13	1059.10	AT Par	1059.10	
			Description:- 50 Sq. mm long barrel lug					
40	40	70.00	Numbers	24.34	1703.80	AT Par	1703.80	
			Description:- 70 Sq. mm long barrel lug					
41	41	35.00	Numbers	10.61	371.35	AT Par	371.35	
			Description:- 50 Sq. mm short barrel lug					
42	42	35.00	Numbers	16.85	589.75	AT Par	589.75	
			Description:- 70 Sq. mm short barrel lug					
43	43	150.00	Numbers	20.80	3120.00	AT Par	3120.00	
			Description:- 2.5 Sq. mm Pin type copper lug					
44	44	150.00	Numbers	20.80	3120.00	AT Par	3120.00	
			Description:- 6 Sq. mm Pin type copper lug					
45	45	150.00	Numbers	748.00	112200.00	AT Par	112200.00	
			Description:- LED tube light 18 W					
46	46	150.00	Numbers	836.00	125400.00	AT Par	125400.00	
			Description:- LED tube light 22 W					
47	47	35.00	Numbers	2948.00	103180.00	AT Par	103180.00	
			Description:- LED tube light 70 W					

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule 3 -Minor works related to maintenance activity of E & M assets							172550.69	Above/ Below/Par
1	1	2700.00	Metre	64.66	174582.00	(-) 12.10	153457.58	
			Description:- Collecting, transporting from DFC store to site, laying, testing & commissioning of HL/LT cables of different sizes. Laying direct in ground (including excavation, sand cushioning, protection bricks covering, and refilling the trench etc.), direct in RCC /metal pipe in road/track crossing and on surface required as per relevant technical specifications.					
2	2	20.00	Numbers	1086.07	21721.40	(-) 12.10	19093.11	
			Description:- Earthing with 40 mm dia. GI pipe class B. 3-meter- long earth erected as per IS 3044/1985b (latest version) to achieve earth resistance less than 5 ohms, including construction of masonry enclosure with hinged cover plate of cast iron with locking arrangement (approx. Size 400 x400 mm) on top, connection from earth electrode to switch gear/pole as per drawing.					

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Schedule 4- Comprehensive maintenance of split AC units installed at DFCCIL Stations, IMD, IMSD, RHs, LCs & CGM/MTC office including replacement of defective/worn out parts and servicing of assets.							1021745.77	Above/ Below/Par
	1	4942.00	Numbers	185.47	916592.74	(-) 12.00	806601.61	
1	Description:- Comprehensive running maintenance of split/window/tower type AC units of 1.5/2.0 Ton capacity installed at DFCCIL Stations, IMD, IMSDs, RHs & CGM/MTC office for 02 years (07 months in a year March to September in each year as per maintenance schedule 'M' 'O' & 'P') as per scope of work. as per scope of work. Quantity=353*7*2=4942							
	2	280.00	Numbers	873.15	244482.00	(-) 12.00	215144.16	
2	Description:- Complete repairing and overhauling of tower/window/split type AC units (described in item no 1) during switching off period i.e., November to February as per technical specification & as per scope of work.							

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
1	As per attached tender document	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per attached tender document	No	No	Allowed (Mandatory)
1.1	Similar Nature Of Work as per Tender Document	No	No	Allowed (Mandatory)

5. COMPLIANCE

Commercial-Compliance

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

Custom

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Contractor must have valid Class-'A', Electrical Contractor License issued from appropriate government authority to execute HT/LT works.	Yes	Yes	Allowed (Mandatory)
2	Affidavit-Annexure C as per Tender Document which is mandatory.Non submission of an affidavit by the bidder shall result in summary rejection of his/their bid	Yes	Yes	Allowed (Mandatory)
3	Signed Tender Document to be uploaded	Yes	Yes	Allowed (Mandatory)

6. Documents attached with tender

S.No.	Document Name	Document Description
1	EMtender.pdf	DOC E M

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

Designation : DYPM/Elec-III