

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

Tender No: All-EL-MD-IQB-PSI-22-T-08

Closing Date/Time: 15/02/2023 15:00

GM/DFCCIL/AJMER acting for and on behalf of The President of India invites E-Tenders against Tender No **All-EL-MD-IQB-PSI-22-T-08** Closing Date/Time 15/02/2023 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

Name of Work	Maintenance of 2 x 25KV Power Supply Installations on Madar- Iqbalgarh section of DFCCIL Ajmer unit, for a period of 24 months.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	15/02/2023 15:00	Date Time Of Uploading Tender	24/01/2023 19:08
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	69847673.81	Tendering Section	WORKS
Bidding Style	Single Rate for Each Schedule	Bidding Unit	
Earnest Money (Rs.)	499200.00	Validity of Offer (Days)	45
Tender Doc. Cost (Rs.)	0.00	Period of Completion	24 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	01/02/2023	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-Maintenance of Traction Sub Stations:							15797019.22	Above/ Below/Par
1	1	180.00	Each	1499.52	269913.60	AT Par	269913.60	
	Description:- Monthly Maintenance of 132/ 220 kV/55kV, 60/84/100 MVA Traction Power Transformer.							
2	2	18.00	Each	2006.55	36117.90	AT Par	36117.90	
	Description:- Half Yearly Maintenance of 132/ 220 kV/55kV, 60/84/100 MVA Traction Power Transformer.							
3	3	18.00	Each	3136.58	56458.44	AT Par	56458.44	
	Description:- Yearly Maintenance of 132/ 220 kV/55kV, 60/84/100 MVA Traction Power Transformer.							
4	4	180.00	Each	1003.27	180588.60	AT Par	180588.60	
	Description:- Monthly Maintenance of 132/220kV TP SF-6 Circuit Breaker.							
5	5	18.00	Each	1562.90	28132.20	AT Par	28132.20	
	Description:- Half Yearly Maintenance of 132/220kV TP SF-6 Circuit Breaker							
6	6	18.00	Each	1879.79	33836.22	AT Par	33836.22	
	Description:- Yearly Maintenance of 132 kV/220kV TP SF-6 Circuit Breaker.							
7	7	620.00	Each	496.24	307668.80	AT Par	307668.80	
	Description:- Monthly Maintenance of 132/220kV Current Transformer (Protection)							
8	8	62.00	Each	745.00	46190.00	AT Par	46190.00	
	Description:- Half Yearly Maintenance of 132/220kV Current Transformer							
9	9	62.00	Each	1003.27	62202.74	AT Par	62202.74	
	Description:- Yearly Maintenance of 132/220kV Current Transformer (Protection)							
10	10	1440.00	Each	496.24	714585.60	AT Par	714585.60	
	Description:- Monthly Maintenance of 132/220kV Current Transformer (Metering)							
11	11	144.00	Each	749.75	107964.00	AT Par	107964.00	
	Description:- Half Yearly Maintenance of 132/220kV Current Transformer (Metering)							
12	12	144.00	Each	1003.27	144470.88	AT Par	144470.88	
	Description:- Yearly Maintenance of 132/220kV Current Transformer (Metering)							
13	13	304.00	Each	496.25	150860.00	AT Par	150860.00	
	Description:- Quarterly Maintenance of 132/220kV Potential Transformer (Metering PT)							
14	14	152.00	Each	496.24	75428.48	AT Par	75428.48	
	Description:- Half Yearly Maintenance of 132/220kV Potential Transformer (Metering PT)							

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

Tender No: All-EL-MD-IQB-PSI-22-T-08

Closing Date/Time: 15/02/2023 15:00

15	15	152.00	Each	1003.27	152497.04	AT Par	152497.04
	Description:- Yearly Maintenance of 132/220kV Potential Transformer (Metering PT)						
16	16	495.00	Each	1260.00	623700.00	AT Par	623700.00
	Description:- Monthly Maintenance of 120/198 kV Lightning Arrester						
17	17	252.00	Each	1003.27	252824.04	AT Par	252824.04
	Description:- Half Yearly Maintenance of 120/198 kV Lightning Arrester						
18	18	540.00	Each	497.00	268380.00	AT Par	268380.00
	Description:- Monthly Maintenance of 132/220kV TP Motorised Isolator with or without earthing heel						
19	19	54.00	Each	749.75	40486.50	AT Par	40486.50
	Description:- Half Yearly Maintenance of 132/220kV TP Motorised Isolator with or without earthing heel						
20	20	54.00	Each	1130.03	61021.62	AT Par	61021.62
	Description:- Yearly Maintenance of 132/220kV TP Motorised Isolator with or without earthing heel.						
21	21	4000.00	Each	496.24	1984960.00	AT Par	1984960.00
	Description:- Monthly Maintenance of 55 kV Current Transformer.						
22	22	400.00	Each	749.75	299900.00	AT Par	299900.00
	Description:- Half Yearly Maintenance of 55 kV Current Transformer.						
23	23	400.00	Each	1003.27	401308.00	AT Par	401308.00
	Description:- Yearly Maintenance of 55 kV Current Transformer.						
24	24	1080.00	Numbers	380.00	410400.00	AT Par	410400.00
	Description:- Monthly Maintenance of 55/72.2kV DP SF-6 Circuit Breaker						
25	25	108.00	Each	749.75	80973.00	AT Par	80973.00
	Description:- Half Yearly Maintenance of 55/72.2kV DP SF-6 Circuit Breaker.						
26	26	108.00	Each	1498.00	161784.00	AT Par	161784.00
	Description:- Yearly Maintenance of 55/72.2kV DP SF-6 Circuit Breaker						
27	27	2520.00	Each	746.00	1879920.00	AT Par	1879920.00
	Description:- Monthly Maintenance of 55 /72.5 kV DP Motorised Isolator without earthing heel						
28	28	252.00	Each	1256.00	316512.00	AT Par	316512.00
	Description:- Half Yearly Maintenance of 55/72.5 kV DP Motorised Isolator without earthing heel						
29	29	252.00	Each	1879.00	473508.00	AT Par	473508.00
	Description:- Yearly Maintenance of 55/72.5 kV DP Motorised Isolator without earthing heel						
30	30	2160.00	Each	380.00	820800.00	AT Par	820800.00
	Description:- Monthly Maintenance of 42/ 60 kV Lightning Arrester						
31	31	432.00	Each	623.00	269136.00	AT Par	269136.00
	Description:- Half Yearly Maintenance of 42/60 kV Lightning Arrester.						
32	32	480.00	Each	1499.00	719520.00	AT Par	719520.00
	Description:- Monthly Maintenance of 55kV/27.5 kV, 12.3 MVA Auto Transformer						
33	33	48.00	Each	2005.00	96240.00	AT Par	96240.00
	Description:- Half Yearly Maintenance of 55kV/27.5 kV, 12.3 MVA Auto Transformer						
34	34	48.00	Each	3135.00	150480.00	AT Par	150480.00
	Description:- Yearly Maintenance of 55kV/27.5 kV, 12.3 MVA Auto Transformer						
35	35	144.00	Each	496.24	71458.56	AT Par	71458.56
	Description:- Quarterly Maintenance of 25 kV Potential Transformer Protection PT						
36	36	96.00	Each	750.00	72000.00	AT Par	72000.00
	Description:- Half Yearly Maintenance of 25 kV Potential Transformer Protection PT						
37	37	48.00	Each	1003.27	48156.96	AT Par	48156.96
	Description:- Yearly Maintenance of 25 kV Potential Transformer Protection PT						
38	38	960.00	Each	496.24	476390.40	AT Par	476390.40
	Description:- Monthly Maintenance of 25 kV Current Transformer at Auto Transformer						
39	39	96.00	Each	750.00	72000.00	AT Par	72000.00
	Description:- Half Yearly Maintenance of 25 kV Current Transformer						
40	40	96.00	Each	1003.27	96313.92	AT Par	96313.92
	Description:- Yearly Maintenance of 25 kV Current Transformer						

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

Tender No: All-EL-MD-IQB-PSI-22-T-08

Closing Date/Time: 15/02/2023 15:00

41	41	400.00	Each	380.28	152112.00	AT Par	152112.00
	Description:- Monthly Maintenance of 25 kV DP Circuit Breaker						
42	42	40.00	Each	749.75	29990.00	AT Par	29990.00
	Description:- Half Yearly Maintenance of 25 kV DP Circuit Breaker						
43	43	40.00	Each	1499.52	59980.80	AT Par	59980.80
	Description:- Yearly Maintenance of 25 kV DP Circuit Breaker						
44	44	360.00	Each	750.00	270000.00	AT Par	270000.00
	Description:- Monthly Maintenance of 25 kV DP Motorised Isolator without earthing heel						
45	45	36.00	Each	1256.79	45244.44	AT Par	45244.44
	Description:- Half Yearly Maintenance of 25 kV DP Motorised Isolator without earthing heel.						
46	46	80.00	Each	1879.79	150383.20	AT Par	150383.20
	Description:- Yearly Maintenance of 25 kV DP Motorised Isolator without earthing heel						
47	47	200.00	Each	380.28	76056.00	AT Par	76056.00
	Description:- Monthly Maintenance of 25 kV DP Interrupter						
48	48	20.00	Each	749.75	14995.00	AT Par	14995.00
	Description:- Half Yearly Maintenance of 25 kV DP Interrupter						
49	49	20.00	Each	1499.52	29990.40	AT Par	29990.40
	Description:- Yearly Maintenance of 25 kV DP Interrupter.						
50	50	48.00	Each	380.28	18253.44	AT Par	18253.44
	Description:- Quarterly Maintenance of 25kV/240V, 100kVA LT Auxiliary Transformer						
51	51	24.00	Each	749.75	17994.00	AT Par	17994.00
	Description:- Half Yearly Maintenance of 25kV/240V, 100kVA LT Auxiliary Transformer.						
52	52	24.00	Each	2006.55	48157.20	AT Par	48157.20
	Description:- Yearly Maintenance of 25kV/240V, 100kVA LT Auxiliary Transformer						
53	53	240.00	Each	380.00	91200.00	AT Par	91200.00
	Description:- Monthly Maintenance of 55kV/0.65 kV, 3 MVA Transformer of Capacitor bank.						
54	54	24.00	Each	746.00	17904.00	AT Par	17904.00
	Description:- Half Yearly Maintenance of 55kV/0.65 kV, 3 MVA MVA Transformer Capacitor Bank						
55	55	24.00	Each	2005.00	48120.00	AT Par	48120.00
	Description:- Yearly Maintenance of 55kV/0.65 kV, 3 MVA Transformer Capacitor bank.						
56	56	72.00	Each	749.75	53982.00	AT Par	53982.00
	Description:- Quarterly maintenance of 2500 KVAR CAPACITOR Bank Including Series REACTOR						
57	57	48.00	Each	2006.55	96314.40	AT Par	96314.40
	Description:- Half yearly maintenance of 2500 KVAR CAPACITOR Bank Including Series REACTOR.						
58	58	24.00	Each	3009.82	72235.68	AT Par	72235.68
	Description:- Yearly maintenance of 2500 KVAR CAPACITOR Bank Including Series REACTOR						
59	59	72.00	Each	749.75	53982.00	AT Par	53982.00
	Description:- Quarterly Maintenance of 25 kV Neutral Current Transformer						
60	60	24.00	Each	1499.52	35988.48	AT Par	35988.48
	Description:- Yearly Maintenance of 25 kV Neutral Current Transformer						
61	61	276.00	Each	496.24	136962.24	AT Par	136962.24
	Description:- Fortnightly battery & battery charger maintenance of TSS.						
62	62	12.00	Each	12028.50	144342.00	AT Par	144342.00
	Description:- Yearly battery & battery charger maintenance of TSS						
63	63	1184.00	Each	190.14	225125.76	AT Par	225125.76
	Description:- Half Yearly maintenance of Earthing station						
64	64	12.00	Each	20054.69	240656.28	AT Par	240656.28
	Description:- Yearly Buried Rail Connection.						
65	65	2000.00	Each	496.24	992480.00	AT Par	992480.00
	Description:- Half Yearly Thermal Imaging of Equipment connector.						
66	66	12.00	Each	1879.79	22557.48	AT Par	22557.48
	Description:- Yearly Maintenance of Earth Screen Conductor						

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

Tender No: All-EL-MD-IQB-PSI-22-T-08

Closing Date/Time: 15/02/2023 15:00

67	67	12.00	Each	10021.95	120263.40	AT Par	120263.40
	Description:- Yearly maintenance of Cable Trench Cleaning						
68	68	24.00	Each	75.91	1821.84	AT Par	1821.84
	Description:- Reclamation of DCP(5kG,10 kG & 25 kG),CO2(9kG) & form type fire extinguisher.						
69	69	24.00	Each	618.32	14839.68	AT Par	14839.68
	Description:- Refilling of DCP(5kG,10 kG & 25 kG),CO2(9kG) & form type fire extinguisher.						

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule 2-SP/SSPs/ATS/PP Maintenance:							29074022.62	Above/ Below/Par
1	1	960.00	Each	1499.00	1439040.00	AT Par	1439040.00	
	Description:- Monthly Maintenance of 8 MVA/ 12.3 MVA Auto Transformer.							
2	2	96.00	Each	2005.00	192480.00	AT Par	192480.00	
	Description:- Half Yearly Maintenance of 8 MVA / 12.3 MVA Auto Transformer.							
3	3	96.00	Each	3135.00	300960.00	AT Par	300960.00	
	Description:- Yearly Maintenance of 8 MVA/ 12.3 MVA Auto Transformer							
4	4	1920.00	Each	496.24	952780.80	AT Par	952780.80	
	Description:- Monthly Maintenance of 25 kV Current Transformer at Auto Transformer							
5	5	192.00	Each	750.00	144000.00	AT Par	144000.00	
	Description:- Half Yearly Maintenance of 25 kV Current Transformer.							
6	6	192.00	Each	1003.27	192627.84	AT Par	192627.84	
	Description:- Yearly Maintenance of 25 kV Current Transformer.							
7	7	4060.00	Each	380.28	1543936.80	AT Par	1543936.80	
	Description:- Monthly Maintenance of 25 kV DP Interrupter							
8	8	406.00	Each	749.75	304398.50	AT Par	304398.50	
	Description:- Half Yearly Maintenance of 25 kV DP Interrupter.							
9	9	406.00	Each	1499.52	608805.12	AT Par	608805.12	
	Description:- Yearly Maintenance of 25 kV DP Interrupter							
10	10	7160.00	Each	746.00	5341360.00	AT Par	5341360.00	
	Description:- Monthly Maintenance of 25 kV DP Isolator (Manual)							
11	11	716.00	Each	1256.79	899861.64	AT Par	899861.64	
	Description:- Half Yearly Maintenance of 25 kV DP Isolator (Manual)							
12	12	716.00	Each	1879.79	1345929.64	AT Par	1345929.64	
	Description:- Yearly Maintenance of 25 kV DP Isolator (Manual)							
13	13	7160.00	Each	380.00	2720800.00	AT Par	2720800.00	
	Description:- Monthly Maintenance of 25 kV SP Isolator (Manual)							
14	14	12.00	Each	749.75	8997.00	AT Par	8997.00	
	Description:- Half Yearly Maintenance of 25 kV SP Isolator (Manual)							
15	15	12.00	Each	1130.03	13560.36	AT Par	13560.36	
	Description:- Yearly Maintenance of 25 kV SP Isolator (Manual)							
16	16	256.00	Each	496.24	127037.44	AT Par	127037.44	
	Description:- Quarterly Maintenance of 25 kV Potential Transformer.							
17	17	128.00	Each	750.00	96000.00	AT Par	96000.00	
	Description:- Half Yearly Maintenance of 25 kV Potential Transformer.							
18	18	128.00	Each	1003.27	128418.56	AT Par	128418.56	
	Description:- Yearly Maintenance of 25 kV Potential Transformer							
19	19	7940.00	Each	380.00	3017200.00	AT Par	3017200.00	
	Description:- Monthly Maintenance of 42 kV Lightning Arrester							
20	20	1588.00	Each	623.00	989324.00	AT Par	989324.00	
	Description:- Half Yearly Maintenance of 42 KV Lightning Arrester							
21	21	336.00	Each	380.28	127774.08	AT Par	127774.08	

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

Tender No: All-EL-MD-IQB-PSI-22-T-08

Closing Date/Time: 15/02/2023 15:00

	Description:- Quarterly Maintenance of 25kV/240V, 10kVA LT Auxiliary Transformer with LT cable up to ACDB						
22	22	168.00	Each	749.75	125958.00	AT Par	125958.00
	Description:- Half Yearly Maintenance of 25kV/240V, 10kVA LT Auxiliary Transformer with LT cable up to ACDB						
23	23	168.00	Each	2006.55	337100.40	AT Par	337100.40
	Description:- Yearly Maintenance of 25kV/240V, 10kVA LT Auxiliary Transformer with LT cable up to ACDB						
24	24	3864.00	Each	496.24	1917471.36	AT Par	1917471.36
	Description:- Fortnightly battery & battery charger maintenance at SCPs						
25	25	168.00	Each	12028.50	2020788.00	AT Par	2020788.00
	Description:- Yearly Maintenance of Battery And Battery Charger						
26	26	2146.00	Each	190.14	408040.44	AT Par	408040.44
	Description:- Half Yearly maintenance of Earthing Station						
27	27	2146.00	Each	190.14	408040.44	AT Par	408040.44
	Description:- Yearly Maintenance of Earthing station						
28	28	84.00	Each	20054.69	1684593.96	AT Par	1684593.96
	Description:- Yearly maintenance Buried Rail Connection						
29	29	120.00	Each	380.28	45633.60	AT Par	45633.60
	Description:- Monthly Maintenance of 25 kV SP Interrupter						
30	30	12.00	Each	749.75	8997.00	AT Par	8997.00
	Description:- Half Yearly Maintenance of 25 kV SP Interrupter						
31	31	12.00	Each	1499.52	17994.24	AT Par	17994.24
	Description:- Yearly Maintenance of 25 kV SP Interrupter						
32	32	2000.00	Each	496.24	992480.00	AT Par	992480.00
	Description:- Half Yearly Thermal Imaging of Equipment connector						
33	33	84.00	Each	1879.79	157902.36	AT Par	157902.36
	Description:- Yearly Maintenance of Earth Screen Conductor for complete SCP						
34	34	84.00	Each	4013.10	337100.40	AT Par	337100.40
	Description:- Yearly maintenance of Cable Trench Cleaning						
35	35	168.00	Each	75.91	12752.88	AT Par	12752.88
	Description:- Reclamation of DCP (5kG, 10 KG & 25 KG),CO2(9kG) & form type fire extinguisher.						
36	36	168.00	Each	618.32	103877.76	AT Par	103877.76
	Description:- Refilling of DCP (5kG, 10 KG & 25 KG),CO2 (9kG) & form type fire extinguisher.						

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule 3-Panels & Gantry Bus Bar insulator other Maintenance:							6248076.22	Above/ Below/Par
1	1	144.00	Each	3099.98	446397.12	AT Par	446397.12	
	Description:- Monthly panel maintenance in TSS							
2	2	1008.00	Each	1549.99	1562389.92	AT Par	1562389.92	
	Description:- Monthly panel maintenance in SP/SSP							
3	3	24.00	Each	17950.35	430808.40	AT Par	430808.40	
	Description:- Half yearly Cross gantry or any others Gantry Bus Bar maintenance of TSS							
4	4	152.00	Each	12401.09	1884965.68	AT Par	1884965.68	
	Description:- Half yearly Cross gantry or any others Gantry Bus Bar maintenance of SP/SSPs							
5	5	16.00	Each	6200.55	99208.80	AT Par	99208.80	
	Description:- Half yearly Cross gantry or any others Gantry Bus Bar maintenance of PPs							
6	6	30.00	Each	6201.14	186034.20	AT Par	186034.20	
	Description:- Removal and re-erection of PSI Equipment							
7	7	125.00	Each	332.80	41600.00	AT Par	41600.00	
	Description:- Supply & Erection of Caution Board							
8	8	200.00	cum	1498.11	299622.00	AT Par	299622.00	
	Description:- Supply and spreading of ballast/Pebbles /Gravels in Switching Stations/TSS yard							

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

Tender No: All-EL-MD-IQB-PSI-22-T-08

Closing Date/Time: 15/02/2023 15:00

9	9	250.00	Sqm	1441.91	360477.50	AT Par	360477.50	
	Description:- Reinforce concrete for cable trench & cover							
10	10	5000.00	Sqm	42.38	211900.00	AT Par	211900.00	
	Description:- Supply and repainting of PSI equipment like Transformer, CT, PT, LA, BM CB, AT as per site requirement with water proof grey enamelled paint by approve brand i.e Asian, Berger etc. as per IS 2932 all latest.							
11	11	10000.00	Sqm	38.70	387000.00	AT Par	387000.00	
	Description:- Supply and re painting of PSI assets i.e. Fencing Panels, Fencing UP right, bar-bared wire, Tubular pole at TSS/SP/SSP with Aluminium Paint i.e. Asian Berger etc. as per IS 2339 or latest							
12	12	100.00	Each	984.00	98400.00	AT Par	98400.00	
	Description:- Supply and erection of Earth Pit cover & Box.							
13	13	100.00	Each	944.57	94457.00	AT Par	94457.00	
	Description:- Provision of Shock Treatment Chart							
14	14	40.00	Each	40.89	1635.60	AT Par	1635.60	
	Description:- Drilling of holes in mast/ rails with contractor own labour and T&P complete							
15	15	200.00	Metre	282.36	56472.00	AT Par	56472.00	
	Description:- Supply and erection of earth leads 75 x 8 mm mild steel flat laid in the ground or exposed as per site requirement.							
16	16	500.00	Metre	156.98	78490.00	AT Par	78490.00	
	Description:- Supply and erection of earth leads 50 x6 mm mild steel flat laid in the ground or exposed as per site requirement.							
17	17	200.00	Metre	41.09	8218.00	AT Par	8218.00	
	Description:- Supply and erection of 8 SWG GI Wire for earthing.							

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule 4-TSS Manning & House keeping (NOTE: Please quote the rate either Above or at Par for Schedule - 4)							12913074.00	Above/ Below/Par
1	1	144.00	Man-Month	17400.00	2505600.00	AT Par	2505600.00	
	Description:- Regular House Keeping of TSS (NOTE: Please quote the rate either Above or at Par for Schedule - 4)							
2	2	270.00	Man-Month	28751.00	7762770.00	AT Par	7762770.00	
	Description:- Manning of TSS (optional as per requirement) (NOTE: Please quote the rate either Above or at Par for Schedule - 4)							
3	3	108.00	Man-Month	24488.00	2644704.00	AT Par	2644704.00	
	Description:- Maniing of SCPs (optional as per requirement) (NOTE: Please quote the rate either Above or at Par for Schedule - 4)							

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule 5-Break down attention							1059787.50	Above/ Below/Par
1	1	150.00	Hour	666.05	99907.50	AT Par	99907.50	
	Description:- Breakdown attention of PSI equipments at TSS/SP/SSPs							
2	2	150.00	Each	1116.00	167400.00	AT Par	167400.00	
	Description:- Maintenance of 25 KV dropout fuse AT TSS/SP/SSP							
3	3	600.00	Man-Days	1320.80	792480.00	AT Par	792480.00	
	Description:- Manning of SP/SSP in case of Emergency							

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule 6-Additional PSI maintenance Activity:							2500000.00	Above/ Below/Par
1	Lump Sum				2500000.00	AT Par	2500000.00	

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TENDER DOCUMENT**

Tender No: All-EL-MD-IQB-PSI-22-T-08

Closing Date/Time: 15/02/2023 15:00

Description :- Dismantling, supply, erection & commissioning of LA, CT, PT, CB & BM in case of break down/bursting of the equipment- As per Annexure-A

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule 7-Maintenance of Traction Sub Stations /SCPs (Optional)							800000.00	Above/ Below/Par
1		Lump Sum			800000.00	AT Par	800000.00	
Description :- Maintenance of Traction Sub Stations /SCPs (Optional) (Note: Schedules are available in Tender Document)								

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule 8-Schedule for oil testing:							1455694.25	Above/ Below/Par
1	1	115.00	Per Unit	120.36	13841.40	AT Par	13841.40	
Description :- Physical Condition & Appearance of Oil (Colour & Order) (Note: Per Unit= Per Sample)								
2	2	115.00	Per Unit	180.54	20762.10	AT Par	20762.10	
Description :- Density at Room Temperature (Note: Per unit = Per sample)								
3	3	115.00	Per Unit	361.08	41524.20	AT Par	41524.20	
Description :- Electric Breakdown Voltage (Note: Per unit = Per sample)								
4	4	115.00	Per Unit	601.80	69207.00	AT Par	69207.00	
Description :- Moisture Content by Karl Fisher Method (Note: Per unit = Per sample)								
5	5	115.00	Per Unit	601.80	69207.00	AT Par	69207.00	
Description :- Neutralization Value (Note: Per unit = Per sample)								
6	6	115.00	Per Unit	962.88	110731.20	AT Par	110731.20	
Description :- Specific Resistance at room temperature & 90 degree C (Note: Per unit = Per sample)								
7	7	115.00	Per Unit	962.88	110731.20	AT Par	110731.20	
Description :- Dissipation Factor (tan 0) at room temp. & 90 degree C (Note: Per unit = Per sample)								
8	8	115.00	Per Unit	361.08	41524.20	AT Par	41524.20	
Description :- Interfacial tension test at + room temp (Note: Per unit = Per sample)								
9	9	115.00	Per Unit	240.72	27682.80	AT Par	27682.80	
Description :- Flash Point (Note: Per unit = Per sample)								
10	10	115.00	Per Unit	240.72	27682.80	AT Par	27682.80	
Description :- Sediment & Perceptible Sludge (Note: Per unit = Per sample)								
11	11	115.00	Per Unit	3249.72	373717.80	AT Par	373717.80	
Description :- Dissolved Gas Analysis (Note: Per unit = Per sample)								
12	12	115.00	Per Unit	4068.17	467839.55	AT Par	467839.55	
Description :- Furan Analysis (Note: Per unit = Per sample)								
13	13	115.00	Per Unit	601.80	69207.00	AT Par	69207.00	
Description :- Sample Collection Charges (Note: Per unit = Per sample)								
14	14	1.00	Job	12036.00	12036.00	AT Par	12036.00	
Description :- Transportation Charges (Note: One job = Complete test for all SCPs & Sub stations)								

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading

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

Tender No: All-EL-MD-IQB-PSI-22-T-08

Closing Date/Time: 15/02/2023 15:00

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-"Rehabilitation/Maintenance/design supply erection testing commissioning of at least one 132 kV or Higher Grid Substation." OR "Rehabilitation/Maintenance/design supply erection testing commissioning of 25/2X25 kV AC Traction Substation/Switching Stations."	No	No	Allowed (Mandatory)
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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.	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

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

Tender No: All-EL-MD-IQB-PSI-22-T-08

Closing Date/Time: 15/02/2023 15:00

6. Documents attached with tender

S.No.	Document Name	Document Description
1	TenderdocumentforPSIMaintupdated1..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.

Signed By: MANISH KUMAR VIJAY

Designation : DYPM EL/AII/HQ