

**EDFC FIELD UNIT-DDU-ELECTRICAL/EDFC  
TENDER DOCUMENT**

**Tender No:** 2025-26-DDUN-EL-T02

**Closing Date/Time:** 27/06/2025 15:00

**CGM/DFCCIL/DDU** acting for and on behalf of The President of India invites E-Tenders against Tender No **2025-26-DDUN-EL-T02** Closing Date/Time 27/06/2025 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>	Hiring of manpower for maintenance of General Power Supply (E&M) assets of various Station buildings-New Unchdih, New Mirzapur, New Dagmagpur, New Ahraura & New DDU, IMD, IMSD, service buildings along with supply of listed material for a period of 24 (Twenty-Four) months in UNDN-DDUN Section under CGM/DDU 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>	27/06/2025 15:00	<b>Date Time Of Uploading Tender</b>	14/06/2025 11:19
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	28997716.05	<b>Tendering Section</b>	ELECTRICAL
<b>Bidding Style</b>	Single Rate for Each Schedule	<b>Bidding Unit</b>	
<b>Earnest Money (Rs.)</b>	295000.00	<b>Validity of Offer ( Days)</b>	90
<b>Tender Doc. Cost (Rs.)</b>	11800.00	<b>Period of Completion</b>	24 Months
<b>Contract Type</b>	Works - General	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	14/06/2025		
<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-Hiring of manpower for maintenance of General Power Supply (E&amp;M) assets of various Station buildings-New Unchdih, New Mirzapur, New Dagmagpur, New Ahraura &amp; New DDU, IMD, IMSD, service buildings along with supply of listed material for a period of 24 (Twenty-Four) months in UNDN-DDUN Section under CGM/DDUN Unit of DFCCIL Stations in the section. NOTE: Minimum service charge to be quoted by tenderers on this Schedule shall be 3.00 % over the advertised value. Offer below 3% of the advertised value for this schedule, tender shall be summarily rejected.</b>							22591584.48	Above/ Below/Par
1	1	48.00	Man-Month	29698.24	1425515.52	AT Par	1425515.52	
	<b>Description:-</b> Highly Skilled person to supervise the E/M work form DDUN to UNDN (02 person required work in general shift ) ( Class C Salary)							
2	2	432.00	Man-Month	28317.89	12233328.48	AT Par	12233328.48	
	<b>Description:-</b> Manning of Stations (Skilled person for maintaining registers, maintenance of E/M items equipment, attending faults etc) (Total 05 Location *03 shift=15person) (General/Night shift). (Class C Salary) and 16% reliever for this item (15*16% i.e. 3 nos) (Total-person required=15+3=18 nos).							
3	3	432.00	Man-Month	20677.64	8932740.48	AT Par	8932740.48	
	<b>Description:-</b> Helper to assist skilled person during maintenance and fault rectification (Total location-05 Station) (Unskilled person at one Station =total 03)( 08 Hour shift ) (Total person=3*5=15 Nos) and 16% reliever for this item (15*16% i.e.3nos)(Total person =15+3=18 nos)( Class C Salary)							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule () 2-Supply of Material</b>							4107036.78	Above/ Below/Par
1	1	75.00	Numbers	36.89	2766.75	AT Par	2766.75	

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		<b>Description:-</b> 6A modular one way switch					
2	2	75.00	Numbers	97.64	7323.00	AT Par	7323.00
		<b>Description:-</b> 16A modular one way switch					
3	3	45.00	Numbers	89.95	4047.75	AT Par	4047.75
		<b>Description:-</b> 6A 3 pin modular socket					
4	4	45.00	Numbers	144.58	6506.10	AT Par	6506.10
		<b>Description:-</b> 16A modular socket					
5	5	40.00	Numbers	224.88	8995.20	AT Par	8995.20
		<b>Description:-</b> Fan regulator electronic 100 watt					
6	6	25.00	Numbers	1620.18	40504.50	AT Par	40504.50
		<b>Description:-</b> Fan ( 70 Watt,1200 mm sweep, ISI marked)					
7	7	10.00	Numbers	2468.71	24687.10	AT Par	24687.10
		<b>Description:-</b> Pedestal Fan					
8	8	40.00	Numbers	1323.00	52920.00	AT Par	52920.00
		<b>Description:-</b> Exhaust Fan (300mm sweep)					
9	9	25.00	Numbers	29.30	732.50	AT Par	732.50
		<b>Description:-</b> Condenser 2.25 mfd, 240V					
10	10	25.00	Numbers	31.08	777.00	AT Par	777.00
		<b>Description:-</b> Condenser 2.5 mfd, 240V					
11	11	25.00	Numbers	37.29	932.25	AT Par	932.25
		<b>Description:-</b> Condenser 4 mfd, 440V					
12	12	50.00	Numbers	30.19	1509.50	AT Par	1509.50
		<b>Description:-</b> 6A Batten Holder					
13	13	20.00	Numbers	28.41	568.20	AT Par	568.20
		<b>Description:-</b> 6A Pandent Holder					
14	14	15.00	Numbers	245.07	3676.05	AT Par	3676.05
		<b>Description:-</b> 16 A kit kat Rewireable Porcelain Fuse Carrier& Base					
15	15	15.00	Numbers	396.01	5940.15	AT Par	5940.15
		<b>Description:-</b> 63 A kit kat Rewireable Porcelain Fuse Carrier& Base					
16	16	100.00	Metre	23.09	2309.00	AT Par	2309.00
		<b>Description:-</b> PVC conduit pipe 25 mm dia (medium)					
17	17	100.00	Numbers	22.20	2220.00	AT Par	2220.00
		<b>Description:-</b> Box type PVC casing capping (6 feet length) size 25mm x16mm					
18	18	270.00	Metre	42.18	11388.60	AT Par	11388.60
		<b>Description:-</b> FRLSH PVC insulated Industrial cable 2.5 sq mm Multi strand copper					
19	19	270.00	Metre	61.95	16726.50	AT Par	16726.50
		<b>Description:-</b> FRLSH PVC insulated Industrial cable 4 sq mm Multi strand copper					
20	20	270.00	Metre	157.16	42433.20	AT Par	42433.20
		<b>Description:-</b> FRLSH PVC insulated Industrial cable 10 sq mm Multi strand copper					
21	21	270.00	Metre	92.58	24996.60	AT Par	24996.60
		<b>Description:-</b> FRLSH PVC insulated Industrial cable 6 sq mm Multi strand copper					
22	22	250.00	Metre	245.72	61430.00	AT Par	61430.00
		<b>Description:-</b> PVC/XLPE armoured copper cable 1100 V grade in required size of 4 X 2.5 sq mm					
23	23	250.00	Metre	356.17	89042.50	AT Par	89042.50
		<b>Description:-</b> PVC/XLPE armoured copper cable 1100 V grade in required size of 4 X 4 sq mm					
24	24	400.00	Metre	156.79	62716.00	AT Par	62716.00
		<b>Description:-</b> PVC/XLPE armoured copper cable 1100 V grade in required size of 2 X 10 sq mm					
25	25	200.00	Metre	731.60	146320.00	AT Par	146320.00
		<b>Description:-</b> PVC/XLPE armoured copper cable 1100 V grade in required size of 4 X 6 sq mm					
26	26	200.00	Metre	1079.70	215940.00	AT Par	215940.00
		<b>Description:-</b> PVC/XLPE armoured copper cable 1100 V grade in required size of 4 X 10 sq mm					
27	27	200.00	Metre	1197.70	239540.00	AT Par	239540.00
		<b>Description:-</b> PVC/XLPE armoured copper cable 1100 V grade in required size of 4 X 16sq mm					
28	28	200.00	Metre	542.80	108560.00	AT Par	108560.00
		<b>Description:-</b> PVC/XLPE armoured copper cable 1100 V grade in required size of 2 X 4 sq mm					

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29	29	400.00	Metre	978.22	391288.00	AT Par	391288.00	
	<b>Description:-</b> PVC/XLPE armoured aluminium cable 1100 V grade in required size of 2 X 95 sq mm							
30	30	250.00	Metre	200.63	50157.50	AT Par	50157.50	
	<b>Description:-</b> 1.1 kV grade XLPE insulated galvanized steel wire armoured 4 X 10 sq. mm aluminium conductor FRLSH sheathed cable							
31	31	250.00	Metre	154.30	38575.00	AT Par	38575.00	
	<b>Description:-</b> PVC/XLPE armoured cable with aluminium conductor 1100 V.Grade inrequired size of 4 X 16sqmm							
32	32	250.00	Metre	204.22	51055.00	AT Par	51055.00	
	<b>Description:-</b> PVC/XLPE armoured cable with aluminium conductor 1100 V.Grade inrequired size of 4 X 25sqmm sqmm							
33	33	250.00	Metre	343.77	85942.50	AT Par	85942.50	
	<b>Description:-</b> PVC/XLPE armoured cable with aluminium conductor 1100 V.Grade inrequired size of 4 X 35sqmm							
34	34	250.00	Metre	120.57	30142.50	AT Par	30142.50	
	<b>Description:-</b> PVC/XLPE armoured cable with aluminium conductor 1100 V.Grade in required size of 2 X 10sq mm							
35	35	250.00	Metre	200.63	50157.50	AT Par	50157.50	
	<b>Description:-</b> PVC/XLPE armoured cable with aluminium conductor 1100 V.Grade inrequired size of 4 X 10sqmm							
36	36	200.00	Metre	605.96	121192.00	AT Par	121192.00	
	<b>Description:-</b> PVC/XLPE armoured cable with aluminium conductor 1100 V.Grade inrequired size of 4 X 70sqmm							
37	37	50.00	Numbers	18.15	907.50	AT Par	907.50	
	<b>Description:-</b> Terminal Block Screw clamp type Suitable for Upto 10 sqmm cable							
38	38	50.00	Numbers	28.52	1426.00	AT Par	1426.00	
	<b>Description:-</b> Terminal Block Screw clamp type Suitable for Upto 16 sqmm cable							
39	39	50.00	Numbers	51.85	2592.50	AT Par	2592.50	
	<b>Description:-</b> Terminal Block Screw clamp type Suitable for Upto 35 sqmm cable							
40	40	50.00	Numbers	147.77	7388.50	AT Par	7388.50	
	<b>Description:-</b> Terminal Block Nut bolt type Suitable for 16-50 sqmm cable							
41	41	50.00	Numbers	230.73	11536.50	AT Par	11536.50	
	<b>Description:-</b> Terminal Block Nut bolt type Suitable for 35-95 sqmm cable							
42	42	50.00	Numbers	381.09	19054.50	AT Par	19054.50	
	<b>Description:-</b> Terminal Block Nut bolt type Suitable for 70-120 sqmm cable							
43	43	25.00	Numbers	5.18	129.50	AT Par	129.50	
	<b>Description:-</b> Terminal Separator plate Suitable for fixing in C Channel and different size as per requirement of terminal block for 10 sqmm cable							
44	44	25.00	Numbers	9.16	229.00	AT Par	229.00	
	<b>Description:-</b> Terminal Separator plate Suitable for fixing in CChannel and different size as per requirement of terminal block for 16/25sq mm cable							
45	45	25.00	Numbers	20.74	518.50	AT Par	518.50	
	<b>Description:-</b> Terminal Separator plate Suitable for fixing in C Channel and different size as per requirement of terminal block for 50/95 sq mm cable							
46	46	40.00	Numbers	1.78	71.20	AT Par	71.20	
	<b>Description:-</b> 4 sqmm Aluminium lug							
47	47	40.00	Numbers	1.95	78.00	AT Par	78.00	
	<b>Description:-</b> 6 sqmm Aluminium lug							
48	48	40.00	Numbers	2.49	99.60	AT Par	99.60	
	<b>Description:-</b> 10 sqmm Aluminium lug							
49	49	25.00	Numbers	5.51	137.75	AT Par	137.75	
	<b>Description:-</b> 25 sqmm long barrel Aluminiu lug							
50	50	25.00	Numbers	8.79	219.75	AT Par	219.75	
	<b>Description:-</b> 35 sqmm long barrel Aluminiu lug							
51	51	25.00	Numbers	12.70	317.50	AT Par	317.50	
	<b>Description:-</b> 50 sq mm long barrel Aluminium lug							
52	52	25.00	Numbers	19.53	488.25	AT Par	488.25	
	<b>Description:-</b> 70 sqmm long barrel Aluminiu lug							

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53	53	20.00	Numbers	31.97	639.40	AT Par	639.40	
	<b>Description:-</b> 120 sqmm long barrel Aluminium lug							
54	54	20.00	Numbers	40.84	816.80	AT Par	816.80	
	<b>Description:-</b> 150 sqmm long barrel Aluminium lug							
55	55	20.00	Numbers	51.50	1030.00	AT Par	1030.00	
	<b>Description:-</b> 185 sqmm long barrel Aluminium lug							
56	56	25.00	Numbers	3.91	97.75	AT Par	97.75	
	<b>Description:-</b> 25 sqmm short barrel Aluminium lug							
57	57	25.00	Numbers	5.86	146.50	AT Par	146.50	
	<b>Description:-</b> 35 sqmm short barrel Aluminium lug							
58	58	25.00	Numbers	9.06	226.50	AT Par	226.50	
	<b>Description:-</b> 50 sqmm short barrel Aluminium lug							
59	59	20.00	Numbers	13.67	273.40	AT Par	273.40	
	<b>Description:-</b> 70 sqmm short barrel Aluminium lug							
60	60	20.00	Numbers	24.86	497.20	AT Par	497.20	
	<b>Description:-</b> 120 sqmm short barrel Aluminium lug							
61	61	20.00	Numbers	31.08	621.60	AT Par	621.60	
	<b>Description:-</b> 150 sqmm short barrel Aluminium lug							
62	62	20.00	Numbers	39.96	799.20	AT Par	799.20	
	<b>Description:-</b> 185 sqmm short barrel Aluminium lug							
63	63	40.00	Numbers	3.68	147.20	AT Par	147.20	
	<b>Description:-</b> 2.5 sqmm Copper lug							
64	64	40.00	Numbers	6.79	271.60	AT Par	271.60	
	<b>Description:-</b> 4 sqmm Copper lug							
65	65	40.00	Numbers	7.34	293.60	AT Par	293.60	
	<b>Description:-</b> 6 sqmm Copper lug							
66	66	40.00	Numbers	10.83	433.20	AT Par	433.20	
	<b>Description:-</b> 10 sqmm Copper lug							
67	67	40.00	Numbers	13.33	533.20	AT Par	533.20	
	<b>Description:-</b> 16 sqmm Copper lug							
68	68	20.00	Numbers	38.18	763.60	AT Par	763.60	
	<b>Description:-</b> 25 sqmm long barrel Copper lug							
69	69	20.00	Numbers	60.38	1207.60	AT Par	1207.60	
	<b>Description:-</b> 35 sqmm long barrel Copper lug							
70	70	20.00	Numbers	86.13	1722.60	AT Par	1722.60	
	<b>Description:-</b> 50 sqmm long barrel Copper lug							
71	71	20.00	Numbers	138.52	2770.40	AT Par	2770.40	
	<b>Description:-</b> 70 sqmm long barrel Copper lug							
72	72	20.00	Numbers	237.07	4741.40	AT Par	4741.40	
	<b>Description:-</b> 120 sqmm long barrel Copper lug							
73	73	20.00	Numbers	377.37	7547.40	AT Par	7547.40	
	<b>Description:-</b> 185 sqmm long barrel Copper lug							
74	74	20.00	Numbers	26.64	532.80	AT Par	532.80	
	<b>Description:-</b> 25 sqmm Short barrel Copper lug							
75	75	20.00	Numbers	39.07	781.40	AT Par	781.40	
	<b>Description:-</b> 35 sqmm Short barrel Copper lug							
76	76	12.00	Numbers	60.38	724.56	AT Par	724.56	
	<b>Description:-</b> 50 sqmm Short barrel Copper lug							
77	77	12.00	Numbers	95.90	1150.80	AT Par	1150.80	
	<b>Description:-</b> 70 sqmm Short barrel Copper lug							
78	78	12.00	Numbers	176.70	2120.40	AT Par	2120.40	
	<b>Description:-</b> 120 sqmm Short barrel Copper lug							
79	79	12.00	Numbers	221.98	2663.76	AT Par	2663.76	
	<b>Description:-</b> 150 sqmm Short barrel Copper lug							
80	80	12.00	Numbers	285.91	3430.92	AT Par	3430.92	

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	<b>Description:-</b> 185sqmm Short barrel Copper lug						
81	81	70.00	Numbers	13.16	921.20	AT Par	921.20
	<b>Description:-</b> PVC Electrical tape (1.80cm x7.5 mtr)						
82	82	70.00	Numbers	33.81	2366.70	AT Par	2366.70
	<b>Description:-</b> HT Tape						
83	83	20.00	Numbers	302.16	6043.20	AT Par	6043.20
	<b>Description:-</b> Panel mounted Ampere Selector Switch 6A						
84	84	20.00	Numbers	390.38	7807.60	AT Par	7807.60
	<b>Description:-</b> Panel mounted Voltage Selector Switch 6A						
85	85	75.00	Numbers	165.42	12406.50	AT Par	12406.50
	<b>Description:-</b> Panel mounted LED indication light 240 volt						
86	86	100.00	Numbers	194.64	19464.00	AT Par	19464.00
	<b>Description:-</b> Single pole MCB 6A-32A						
87	87	70.00	Numbers	615.26	43068.20	AT Par	43068.20
	<b>Description:-</b> Double pole MCB 6A- 32A						
88	88	25.00	Numbers	1250.57	31264.25	AT Par	31264.25
	<b>Description:-</b> 04 pole MCB 6-32 AMP 415V/440V 50 Hz						
89	89	15.00	Numbers	1792.00	26880.00	AT Par	26880.00
	<b>Description:-</b> 04 pole MCB 40-63 AMP 415V/440V 50 Hz						
90	90	10.00	Numbers	2640.07	26400.70	AT Par	26400.70
	<b>Description:-</b> 4 pole MCCB16/25/32 amp 415V/440V 50 Hz						
91	91	10.00	Numbers	5468.74	54687.40	AT Par	54687.40
	<b>Description:-</b> 4 pole MCCB 63amp 415V/440V 50 Hz						
92	92	5.00	Numbers	6401.69	32008.45	AT Par	32008.45
	<b>Description:-</b> 4 pole MCCB125 amp 415V/440V 50 Hz						
93	93	4.00	Each	12394.48	49577.92	AT Par	49577.92
	<b>Description:-</b> Supply of Octagonal Pole (Dip Galvanized in single dep average 70 micron) 6 mtrs. Long Top dia 70 mm, Bottom Dia. 135 mm. Sheet thickness 3 mm, in single Section with base Plate (220 x 220 x 12 mm (L x B x H) with 700 mm Long Double Arm Bracket and 04 Nos. 16 mm dia. x 600 mm long (100 mm. thread projectional), foundation Bolts, complete with smart pack Junction Box with G A MCB and Stud terminals (For mounting inside base plate) and Internal. witing for terminal to fitting with 2 x 2.5 Sq. min. Cable of Ploycab, Finolex, Plaza). Make of Pole: Bajaj, Bansal, Jindal or similar						
94	94	7.00	Numbers	2312.68	16188.76	AT Par	16188.76
	<b>Description:-</b> Straight through cable jointing Kit with heat shrinkable kit for 3.5x70 sqmm 1.1kV grade cable						
95	95	7.00	Numbers	1602.13	11214.91	AT Par	11214.91
	<b>Description:-</b> Straight through cable jointing Kit with heat shrinkable kit for 3.5x35 sqmm 1.1kV grade cable						
96	96	7.00	Numbers	2312.68	16188.76	AT Par	16188.76
	<b>Description:-</b> Straight through cable jointing Kit with heat shrinkable kit for 3.5x95 sqmm 1.1kV grade cable						
97	97	8.00	Numbers	944.00	7552.00	AT Par	7552.00
	<b>Description:-</b> 250 gram Breather for AT ( 10 kVA )						
98	98	30.00	Numbers	1416.00	42480.00	AT Par	42480.00
	<b>Description:-</b> 500 gram Breather suitable for AT (25KVA, 50KVA & 100KVA )						
99	99	30.00	Kg	315.00	9450.00	AT Par	9450.00
	<b>Description:-</b> Silica Gel						
100	100	50.00	Numbers	3315.80	165790.00	AT Par	165790.00
	<b>Description:-</b> Exhaust Fan (300mm sweep industrial type)						
101	101	4.00	Numbers	2115.74	8462.96	AT Par	8462.96
	<b>Description:-</b> ELCB AC type rating-10A, Leakage current-30mA						
102	102	4.00	Numbers	2116.33	8465.32	AT Par	8465.32
	<b>Description:-</b> ELCB AC type rating-16A, Leakage current-30mA						
103	103	4.00	Numbers	2116.92	8467.68	AT Par	8467.68
	<b>Description:-</b> ELCB AC type rating-25A, Leakage current-30mA						
104	104	4.00	Numbers	2190.08	8760.32	AT Par	8760.32

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	<b>Description:-</b> ELCB AC type rating-32A, Leakage current-30mA						
105	105	3.00	Numbers	2861.50	8584.50	AT Par	8584.50
	<b>Description:-</b> ELCB AC type rating-63A, Leakage current-30mA						
106	106	3.00	Numbers	4502.88	13508.64	AT Par	13508.64
	<b>Description:-</b> ELCB AC type rating-80A, Leakage current-30mA						
107	107	3.00	Numbers	938.10	2814.30	AT Par	2814.30
	<b>Description:-</b> 100 A kit kat Rewireable Porcelain Fuse Carrier& Base						
108	108	3.00	Numbers	1091.50	3274.50	AT Par	3274.50
	<b>Description:-</b> 200 A kit kat Rewireable Porcelain Fuse Carrier& Base						
109	109	3.00	Numbers	1398.30	4194.90	AT Par	4194.90
	<b>Description:-</b> 400 A kit kat Rewireable Porcelain Fuse Carrier& Base						
110	110	40.00	Numbers	483.80	19352.00	AT Par	19352.00
	<b>Description:-</b> 5 A HRC Fuse Holder op. voltage 415 V Bakelite Material						
111	111	25.00	Numbers	483.80	12095.00	AT Par	12095.00
	<b>Description:-</b> 10 A HRC Fuse Holder op. voltage 415 V Bakelite Material						
112	112	10.00	Numbers	483.80	4838.00	AT Par	4838.00
	<b>Description:-</b> 20 A HRC Fuse Holder op. voltage 415V Bakelite Material						
113	113	10.00	Numbers	560.50	5605.00	AT Par	5605.00
	<b>Description:-</b> 32 A HRC Fuse Holder op. voltage 415V Bakelite Material						
114	114	15.00	Numbers	483.80	7257.00	AT Par	7257.00
	<b>Description:-</b> HRC fuse 5A,415V						
115	115	15.00	Numbers	483.80	7257.00	AT Par	7257.00
	<b>Description:-</b> HRC fuse 10A,415V						
116	116	15.00	Numbers	483.80	7257.00	AT Par	7257.00
	<b>Description:-</b> HRC fuse 20A,415V						
117	117	15.00	Numbers	483.80	7257.00	AT Par	7257.00
	<b>Description:-</b> HRC fuse 32A,415V						
118	118	15.00	Numbers	483.80	7257.00	AT Par	7257.00
	<b>Description:-</b> HRC fuse 63A,415V						
119	119	40.00	Numbers	424.80	16992.00	AT Par	16992.00
	<b>Description:-</b> LED tube light Batten 9 W,230 volt,2ft						
120	120	50.00	Numbers	3787.80	189390.00	AT Par	189390.00
	<b>Description:-</b> LED Highway Light 80W,220-240 V 50Hz, IP-66						
121	121	25.00	Numbers	6195.00	154875.00	AT Par	154875.00
	<b>Description:-</b> LED Flood Light 180W,220-240 V 50Hz, IP-66						
122	122	25.00	Numbers	6737.80	168445.00	AT Par	168445.00
	<b>Description:-</b> LED Flood Light 200W,220-240 V 50Hz, IP-66						
123	123	25.00	Numbers	2194.80	54870.00	AT Par	54870.00
	<b>Description:-</b> LED Panel light 2X2, 36 W 3600 Lumen						
124	124	10.00	Numbers	5782.00	57820.00	AT Par	57820.00
	<b>Description:-</b> Control Module for FDA System 9UL series						
125	125	10.00	Numbers	5782.00	57820.00	AT Par	57820.00
	<b>Description:-</b> Monitor Module for FDA System 9UL series						
126	126	10.00	Numbers	5782.00	57820.00	AT Par	57820.00
	<b>Description:-</b> Relay Module for FDA System 9UL series						
127	127	20.00	Numbers	5900.00	118000.00	AT Par	118000.00
	<b>Description:-</b> Manual call point for FDA System 9UL series						
128	128	6.00	Numbers	4429.72	26578.32	AT Par	26578.32
	<b>Description:-</b> Hooter for FDA System 9UL series						
129	129	20.00	Numbers	4130.00	82600.00	AT Par	82600.00
	<b>Description:-</b> Smoke detector						
130	130	20.00	Numbers	3953.00	79060.00	AT Par	79060.00
	<b>Description:-</b> Heat Detector						
131	131	15.00	Numbers	4484.00	67260.00	AT Par	67260.00
	<b>Description:-</b> Combined optical/smoke/heat detector						

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132	132	2.00	Numbers	49560.00	99120.00	AT Par	99120.00	
	<b>Description:-</b> Hydrogen gas detector							
133	133	6.00	Numbers	4720.00	28320.00	AT Par	28320.00	
	<b>Description:-</b> Fault Isolator for FDA system UL series							
134	134	10.00	Numbers	3540.00	35400.00	AT Par	35400.00	
	<b>Description:-</b> Battery 12V 28AH suitable for FDA system UL series							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule ( ) 3-Minor works related to maintenance activity of E &amp; M assets(As per requirement Basis )</b>							353260.43	Above/ Below/Par
1	1	700.00	Metre	57.35	40145.00	AT Par	40145.00	
	<b>Description:-</b> Collecting, transporting form DFC store to site, laying, testing & commissioning of HL/LT cable of different sizes. Laying direct in ground (including excavating, sand cushioning, protection bricks covering and refilling the trench etc.), direct in RCC/metal pipe in road/track crossing and all surface required as per relevant technical specifications. Mtr700.00 57.35							
2	2	25.00	Numbers	963.25	24081.25	AT Par	24081.25	
	<b>Description:-</b> 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 ohm , including construction of masonry enclosure with hinged cover plate of cast iron with locking Arrangement (approx. size 400 x 400mm) on top , connection from earth electrode to swatch grae / pole as per drawing.							
3	3	250.00	Metre	1117.51	279377.50	AT Par	279377.50	
	<b>Description:-</b> Insertion of HDPE Pipe by Horizontal drilling pipe pushing method , under railway track/road etc as per drawing or as directed by Engineer-in-charge.							
4	4	4.00	Each	2414.17	9656.68	AT Par	9656.68	
	<b>Description:-</b> Erection & casting of foundation for Octagonal Tubular pole with earth excavation with Cement , Concrete & sand (1:3:6) & muffing of base foundation as per manufacturer drawings and dimension as required under the Supervision of site incharge.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule ( ) 4-Maintenance of Pumps (As per requirement basis)</b>							267429.36	Above/ Below/Par
1	1	8.00	Each	3461.58	27692.64	AT Par	27692.64	
	<b>Description:-</b> Taking out of submersible pump up to 15 HP complete set with GI pipe line/cable up to 120 mtr. From the existing bore well with the help of powered lifting lowering machine i/c opening the nut bolt etc. as required (for Each Job).							
2	2	8.00	Each	3461.58	27692.64	AT Par	27692.64	
	<b>Description:-</b> Lowering of submersible pump set up to 15HP with power lifting/lowering machine complete with GI pipes/cables i/c jointing the pipes and cables binding along with the pipe complete with required nut bolts and gasket packing etc. as required (for Each Job)							
3	3	8.00	Each	10964.96	87719.68	AT Par	87719.68	
	<b>Description:-</b> Repairing of following capacity Submersible/Mono block pump set with providing and replacement of all defective materials/ parts viz., Impellers, Neck Rings, Rubber Bushes, pump Top & Bottom bushes and replacement of pump motor coupling studs i/c alignment, testing, commissioning and credit cost of dismantled materials etc. as required. (of all Stages (Pump) up to 15 HP).							
4	4	8.00	Each	9216.74	73733.92	AT Par	73733.92	
	<b>Description:-</b> Rewinding of following capacity Submersible/mono block pump motor with superior/standard quality insulated winding wire complete with dismantling of damaged/worn out winding i/c credit cost of dismantled copper and connection testing etc. as per reqd. up to 15 HP.							
5	5	4.00	Each	7612.42	30449.68	AT Par	30449.68	
	<b>Description:-</b> Supply and fixing of DOL Starter having current range 13-12 Amp made out of ON/OFF push buttons, ammeter and voltmeter ,complete in all respect suitable for 7.58 HP submersible pump with suitable starter and indicating lamp complete etc.as required.							
6	6	4.00	Each	5035.20	20140.80	AT Par	20140.80	
	<b>Description:-</b> Supply & Installation of Star-Delta Contractor for pump set/motor suitable for up to 15 HP.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule ( ) 5-Maintenance of RO, C&amp;R Panel, DB &amp; attending Cable fault, etc (as per requirement basis)</b>							500000.00	Above/ Below/Par
	Lump Sum				500000.00	AT Par	500000.00	

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1	<b>Description :-</b> RO, C&R Panel and Distribution board and attending Cable fault, in addition any other E&M items for maintenance as and when required or on discretion of Engineer in-charge at site.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule ( ) 6-Refilling of Fire Extinguisher &amp; Gas top up in AC</b>							678405.00	Above/ Below/Par
1	1	10.00	Numbers	796.50	7965.00	AT Par	7965.00	
	<b>Description:-</b> Refilling of ABC type fire extinguisher 2/3 Kg.							
2	2	25.00	Numbers	973.50	24337.50	AT Par	24337.50	
	<b>Description:-</b> Refilling of ABC type fire extinguisher 4 Kg.							
3	3	100.00	Numbers	708.00	70800.00	AT Par	70800.00	
	<b>Description:-</b> Refilling of Co2 type fire extinguisher 4.5Kg.							
4	4	30.00	Numbers	18644.00	559320.00	AT Par	559320.00	
	<b>Description:-</b> Refilling of Clean agent fire extinguisher 4 Kg (HFC227)							
5	5	15.00	Numbers	1065.50	15982.50	AT Par	15982.50	
	<b>Description:-</b> Gas top up in AC split/window							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule ( ) 7- Any item of CPWD Delhi Schedule of rate (E&amp;M) as per requirement for the execution of the work during the maintenance period</b>							500000.00	Above/ Below/Par
1	Lump Sum				500000.00	AT Par	500000.00	
	<b>Description :-</b> Any item of CPWD Delhi Schedule of rate (E&M) as per requirement for the execution of the work during the maintenance period							

**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	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)

**Special Technical Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	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: (i)Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or (ii)Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or (iii)One similar work costing not less than the amount equal to 60% of advertised value of the tender. Similar works means: - "Satisfactory execution of any electrical work related to Services Building/Staff quarters/ office buildings/ Road & colony lighting/ circulating area lighting / Yard Lighting/ washing Pit, Shed & workshop /HT or LT installations."	No	No	Allowed (Mandatory)
2	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).	No	No	Allowed (Mandatory)

**5. COMPLIANCE**

**Check Lst**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Bid document	No	No	Not Allowed

**Commercial-Compliance**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Bid 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 Bid Document	No	No	Not Allowed
2	Cost of Tender documents receipt to be uploaded. Earnest money (Bid Security) receipt to be uploaded	No	No	Not Allowed
3	Rates are inclusive of GST.	No	No	Not Allowed
4	Minimum service charge to be quoted by tenderers on Schedule-1 shall be 3.00 % over the advertised value. Offer below 3% of the advertised value for this schedule, tender shall be summarily rejected (disqualified)	No	No	Not Allowed

**Technical-Compliances**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Bid Document	No	No	Allowed (Mandatory)
2	As per Bid Document	No	No	Allowed (Mandatory)

**Undertakings**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Bid documents	No	No	Not Allowed

**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	TenderDocument.pdf	Tender document

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2	GCC_April-2022_1.pdf	GCC April 2022
3	GCC-Correction-Slips.pdf	GCC correction slip
4	DFCC_circular_13_2017.pdf	DFCC Circulars 13 2017

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:** BALESHWAR SINGH

**Designation :** PMElec/DDU