THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.
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[Electrical Division]
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PRICE BID FOR THE WORK UNDER SL. NO :- 03 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO BUS STAND AT DHARUAPALLI UNDER KISHORENAGAR BLOCK IN THE DISTRICT OF ANGUL.

BID REF NO :- 49/PM/ELECT/OPHWC/2025-26

NAME & ADDRESS OF THE FIRM	

SCHEDULE OF WORKS

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
I	CONSTRUCTION OF 11 KV LINE .				
A	11 KV CUT POINT WITH 90 DEGREE ANGLE				
1	WPB(GI) 160x152 mm (13 Mtr. Long ,30.44 Kg/Mtr.)	No	6	43,287.99	259,727.94
2	Straight Cross Arm 100X50X6mm, 9.56 KG/Mtr., each channel length 1.2 mtr., 4 no's channel required =(4x9.56x1.2)	Kg	275.328	106.50	29,322.43
3	Fish Plate 50x6 mm., 2.36 kg/Mtr., each 0.280 mtr. length, 16 no's required	Kg	63.4368	106.50	6,756.02
4	Straight Cross Arm 100X50X6mm, 9.56 KG/Mtr., each channel length 0.306 mtr., 4 no's channel required =(42x9.56x0.306)	Kg	70.20864	106.50	7,477.22
5	Danger plate	No	6	113.60	681.60
6	Back clamp for Danger Plate 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 1 Nos=(1x0.59x0.510)	Kg	1.8054	106.50	192.28
7	GI barbed wire/Anticlimbing device	No	18	113.60	2,044.80
8	Back clamp for Anticlimbing Device 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 4 Nos = (4x0.59x0.510)	Kg	7.2216	106.50	769.10
9	11 KV pin insulator polymer	Set	25	284.00	7,100.00
10	H W fitting(B&S) 70KN, 3Bolt	No.	39	497.00	19,383.00
11	Disc insulator (B&S) 70 KN polymer	No.	39	1,633.00	63,687.00
12	Earthing of Support (Coil Type)	No	6	235.72	1,414.32
13	No. 8 GI wire (dia 4.6 mm)0.131 Kg/Mtr.-2 Mtr. For connecting pole with coil earthing	Kg	1.572	106.50	167.42
14	Non metallic ties -11 KV 55 sq. mm AAAC	No	25	251.00	6,275.00
15	IPC for 55 sq. mm AAAC(For covered conductor)	No	39	550.00	21,450.00
16	Spike GI using 50x6 mm GI Flat welded with 8 mm square bar(2 Nos. of spike per set in each pole)	No	12	332.00	3,984.00
17	H.T. Stay clamp, 50x8 mm. Flat(GI), 3.14Kg/Mtr., 0.551 Mtr. Length, 2 no's qty. required (1 Pair)	EA	12	177.50	2,130.00
18	H.T. Stay set (Complete)	SET	12	1,491.00	17,892.00
19	H.T. Stay Insulator Type-C	EA	12	71.00	852.00
20	7/10 SWG Stay Wire 15kg /stay	KG	180	106.50	19,170.00
21	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole)	Kg	45.598	110.76	5,050.43
22	Yellow colour paint for Background(GIS Numbering & Zebra stripping)for Background	Ltr	12	216.00	2,592.00

23	Black paint (GIS Numbering & Zebra stripping)	Ltr	3	312.40	937.20
A	**A. Sub total**				**479,055.76**
B	**B. Stock, Storage & Insurance @ 3% of A**				**14,371.67**
C	**Sub Total (C=A+B)**				**493,427.43**
D	**T&P @ 2% of C**				**9,043.64**
E	**Contigency @ 3% of C**				**14,802.82**
F	**Transportation @ 7.5% of C**				**37,007.06**
	Erection Charges @ 5% on poles				**13,375.99**
G	**Erection Charges @ 10%**				**18,466.23**
H	**Total**				**586,123.17**
24	Fixing of complete 11KV line Complete stay set includes 1) Turn Buckle Assembly 2) Stay Rod & Stay plate 3) Stay Insulator 4) Stay Wire. 5)Stay clamps with Nuts & bolts BA will do the excvation including excvation, supply of 0.5Cum cement concrete foundation 1:2:4 size (500mmx500mmx800mm) using 20mm BHG metal with all labour and material as per TPCODL Drawing & Standard.	**No**	**12**	**2,301.53**	**27,618.36**
25	Concreting ratio 1:1.5:3(M-20 Grade) (500mmX500mmX2200mm) = 0.55Cu.mtr(Per Pole)	**Cum**	**3.3**	**6,648.85**	**21,941.21**
26	Couping ratio 1:1.5:3(M-20 Grade) (500mmX500mmX450mm) = 0.1125Cu.mtr(Per Pole)	**Cum**	**0.675**	**6,648.85**	**4,487.97**
27	Dismantiling of 9/8 Mtr. PSC Pole	**Nos.**	**2**	**920.61**	**1,841.22**
	Total Material + Services Cost (J+K)				**642,011.93**
C	**11 KV PIN POINTS WITH WPB**				
1	55 sq. mm AAAC XLPE covered conductor	Mtr.	587.10	99.74	58,557.35
A	**A. Sub total**				**58,557.35**
B	**B. Stock, Storage & Insurance @ 3% of A**				**1,756.72**
C	**Sub Total (C=A+B)**				**60,314.07**
D	**T&P @ 2% of C**				**1,206.28**
E	**Contigency @ 3% of C**				**1,809.42**
F	**Transportation @ 7.5% of C**				**4,523.56**
		Erection Charges @ 5% on poles			
G	**Erection Charges @ 10%**				**6,031.41**
H	**Total**				**73,884.74**
II	**Construction of LT Line using 4x35+1x35+1X16 sq. mm LT AB Cable- -0.145 Km.**				
1	9 Mtr Long 300 KG PSC Pole	No	4	4,260.00	17,040.00
2	LT stay set complete	Set	2	738.40	1,476.80
3	7/12 SWG GI stay wire, Grade-2	Kg	24	106.50	2,556.00
4	LT stay clamp	Pair	2	156.20	312.40

5	LT stay set Insulator	No	2	42.60	85.20
	LT Accessories with Eye Hook and Clamp				
6	Pole Clamp for Eye Hook for XLPE Areial bunched cable	Pair	7	284.00	1,988.00
7	Eye Hook for XLPE Areial Bunched Cable	No	4	85.20	340.80
8	Dead End Clamp suitable for messenger XLPE Aerial Bunch Cable (25x70 sqmm)	No	4	92.30	369.20
9	Suspension clamp with Eye Hook for ABC (25-70 sqmm)	No	3	482.80	1,448.40
10	4 Cx35(P)+1Cx35(M)+1CX16 Street Light)sq. mm LT Aerial Bunched Cable	Mtr	152.25	152.36	23,196.81
11	4 way Distribution Box with Kitkat Fuse and aluminium Bus bar	No	2	3,138.20	6,276.40
12	Insulated Piercing connector ,Type-B main 25-150 sq. mm & Tap-6 to 35 sq. mm	No	1	62.13	72.07
13	Pipe Earthing	No	1	1,491.00	1,491.00
14	Coil Earthing	No	3	235.72	707.16
15	No-8 GI wire (Dia-4.6mm)	Kg	1	106.50	111.83
16	Danger plate (LT)	No	4	113.60	454.40
17	Back clamp for Danger Plate 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 1 Nos=(1x0.59x0.510)	Kg	1.2	106.50	127.80
18	GI barbed wire/Anticlimbing device 3 kg per support	Kg	12	113.60	1,363.20
19	Back clamp for Anticlimbing Device 25x3 mm , flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 4 Nos=(4x0.59x0.510)	Kg	4.81	106.50	512.27
20	GI Nut, Bolt & washers of different sizes	Kg	2	110.76	221.52
21	Yellow colour paint for Background	Ltr	8	216.00	1,728.00
22	Black paint	Ltr	4	312.40	1,249.60
A	**TOTAL MATERIAL COST**				**63,128.85**
B	**Stock, Storage & Insurance @ 3% of A**				1,893.87
C	**Sub Total (C=A+B)**				**65,022.72**
D	**Contingency @3% of C**				**1,950.68**
E	**T & P 2% of C**				**1,178.48**
F	**Transportation @ 7.5% of C**				**4,876.70**
G	**Erection Charges for PSC Pole @ 20%**				3,510.24
H	**Erection Charges of Joist Poles @ 5%**				
I	**Erection Charges of other @ 10%**				4,137.25
J	**Sub Total Rs.**				**80,676.07**
	Civil and Services Works (As per Technical Specification)				
23	Fixing of LT complete stay set includes(1) Turn Buckle assembly(2)Stay Rod & stay Plate(3)Stay Insulator(4)Stay Wire(5)stay Clamps with Nuts & Bolts,including excavation supply of 0.5 cum cement concrete foundation 1:2:4 size(500x500x800mm)using 20 mm BHG metal with all Labour and material(Excavation of earth will be done of size500x500x1500mm)	No	2	2,301.53	4,603.06
24	Concreting Ratio 1:1::5:3 (500mmX500mmX1500mm)= 0.375Cu.Mtr	Cu.Mtr	1.5	6,648.85	9,973.28
25	Construction of earthing chamber including installation of earthing pipe.Making earthing chamber including excavation, soil treatment with betonide powder, calculation of earth resistance,including installation of 3 Mtr. GI Pipe 40/50 mm including welding of GI flat around pipe.	No	1	3,784.73	3,784.73
K	**Total Services Cost**				**18,361.07**
	Total Material + Services Cost (J+K)				**99,037.13**
III	**11 KV LINE PROTECTING GUARDING FOR ROAD CROSSING-1 SPAN**				

1	Guarding Channel 75X40X4.8 mm, 7.14 KG/Mtr., each channel length 2.2 mtr., 4 no's channel required =(4x7.14x1.2)	Kg	251.328	106.50	26,766.43
2	No-6 GI wire (0.192 Kg/Mtr.)for main string	Kg	107.52	106.50	11,450.88
3	No-8 GI wire (0.131 Kg/mtr.)for lacing	Kg	22.93	106.50	2,441.51
4	Eye Bolt(236 mm,16 mm dia,1.577 Kg/mtr.)	No	16	193.12	3,089.92
5	GI Pipe earthing 40 mm dia 3 Mtr. Long	No	8	1,491.00	11,928.00
6	50x6mm GI Flat for earthing, 2.36kg/mtr.	Kg	202.016	106.50	21,514.70
A	**TOTAL MATERIAL COST (FOR-2020-21)**				**77,191.45**
B	**Stock, Storage & Insurance @ 3% of A**				2,315.74
C	**Sub Total (C=A+B)**				**79,507.19**
D	**Contingency @3% of C**				**2,385.22**
E	**T & P 2% of C**				**1,344.43**
F	**Transportation @ 7.5% of C**				**5,963.04**
G	**Erection Charges for PSC Pole @ 20%**				
H	**Erection Charges of DTR and Joist Poles @ 5%**				
I	**Erection Charges of other @ 10%**				**6,722.14**
J	**Sub Total Rs.**				**95,922.02**
7	Construction of earthing chamber including installation of earthing pipe.Making earthing chamber including excavation, soil treatment with betonide powder, calculation of earth resistance,including installation of 3 Mtr. GI Pipe 40/50 mm including welding of GI flat around pipe.	No	8	3,784.73	30,277.84
	Total Rs.				**126,199.86**
IV	**INSTALLATION OF 250 KVA S/S.**				
1	WPB GI Pole160X152(11 Mtr. Long ,30.44 Kg/Mtr.)	No	2	36,804.27	73,608.54
2	9 Mtr Long 300 KG PSC Pole(For raising of LT ABC)	No	2	4,260.00	8,520.00
3	Pole Clamp for Eye Hook for XLPE Areial bunched cable	Pair	3	284.00	852.00
4	Eye Hook for XLPE Areial Bunched Cable	No	3	85.20	255.60
5	Dead End Clamp suitable for messenger XLPE Aerial Bunch Cable (25x70 sqmm)	No	3	92.30	276.90
6	LT Cable raising Channel(GI) 75x40x4.8 mm GI Channel(GI) (1000 mm long)(7.14Kg./Mtr., 6 No's.) (Each 6x1.000x7.14= 42.84 Kg)	Kg	42.84	106.50	4,562.46
7	Top channel GI 100x50x6 mm 3000 mm Long(9.56 kg/Mtr.,2 Nos.)	Kg	57.36	106.50	6,108.84
8	Fish Plate 50x6 mm ,2.36 Kg/Mtr.,each 0.280 Mtr., 6 nos. required	Kg	3.9648	106.50	422.25
9	MU channel 75x40x4.8 mm GI channel, 3000 mm Long (7.14 kg/mtr,2 Nos.)	Kg	42.84	106.50	4,562.46
10	AB switch mounting channel 75x40x4.8 mm GI channel, 3000 mm Long (7.14 kg/mtr,2 Nos.)	Kg	42.84	106.50	4,562.46
11	AB witch side support channel 100x50x6 mm GI channel (0.35Mtr Long)(9.56 kg/mtr,2 Nos.)	Kg	6.69	106.50	712.49
12	Channel support for down pipe 75x40x4.8 mm GI channel(7.14 kg/mtr,2 Nos.)each channel length 0.8 Mtr.	Kg	5.711	106.50	608.22
13	HG/DO fuse Mounting channel 75x40x4.8 mm GI channel(3000 mm Long) (7.14 kg/mtr,2 Nos.)	Kg	42.84	106.50	4,562.46
14	Cantilever suport channel75x40x4.8 mm GI channel(810 mm Long,2 Nos.)(7.14 kg/mtr,2 Nos.)	Kg	11.57	106.50	1,232.21
15	Cantilever suport angle 50x50x6 mm GI (1282 mm Long)(4.5 kg/mtr,2 Nos.)	Kg	11.54	106.50	1,229.01
16	Double pole Belting Channel 75X40X 4.8mm.,3000 mm Long, 7.14KG/Mtr., 2 Nos.	Kg	42.84	106.50	4,562.46
17	50X50X6 mm.GI Bracing Angle,4.5 Kg/Mtr.,3512 mm Long, 4.5KG/Mtr., 2 Nos.	Kg	31.608	106.50	3,366.25

18	50x6mm GI Flat for earthing, 2.36kg/mtr., (12.5 Mtr. For L.A, 3 Mtr for AB Switch Body, 2.5 mtr. For mesh formation and 2.5 mtr. For raising)= 20.5x2.36	Kg	154.81	106.50	16,487.27
19	250 KVA , 11/0.4 KV (CU) Transformer with Tap changer BIS Energy Level-II Ammendment-4	No	1	619,789.27	619,789.27
20	LT Distrubution Box with MCCB, Aluminim Busbar of 3 Bay with kit kat Fuse for 250 KVA S/S.	No	1	68,160.00	68,160.00
21	55 sq. mm AAAC XLPE covered conductor	Mtr	50	99.74	4,987.00
22	1Cx400 sq. mm LT XLPE cable	Mtr	120	363.08	43,569.60
23	LT Cable Supporting Channel(GI) 100 X 50 X 6 MM GI Channel(GI) (2000 mm long)(9.56 Kg./Mtr., 2 No's.) (Each 2x2x9.56= 28.56 Kg)	Kg	38.24	106.50	4,072.56
24	LT Cable Supproting Angle(GI), 50x50x6mm.GI 4.5Kg./mtr., each Angle(GI) length 2 mtr., 4 nos Angle(GI) required = (4.5x4x2)	Kg	36	106.50	3,834.00
25	Supply of 1.1kV, 4Core, 150 sqmm, XLPE insulation armoured -Aluminium UG cable from LTDB to Pole	Mtr.	60	805.08	48,304.80
26	11 KV AB switch (200 Amp, 3 pole)	Set	1	10,437.00	10,437.00
27	11 KV HG Fuse (200 Amp, 3 pole)	Set	1	8,690.00	8,690.00
28	Wedge connector for 55 sq. mm conductor	EA	6	100.00	600.00
29	Polycarbonate Bird Guard	No	6	29.40	176.40
30	11 KV Disc insulator polymer type 70 KN	No	3	1,633.00	4,899.00
31	11 KV H/W fitting polymer type	Pair	3	497.00	1,491.00
32	11 KV LA (12KV,10 KA)station class-2	No	3	5,041.00	15,123.00
33	11 KV Pin Insulator polymer type	No	3	284.00	852.00
34	HT Stay Set (Complete)	Set	2	1,491.00	2,982.00
35	HT Stay Insulator	No.	2	177.50	355.00
36	HT Stay Clamp(1.95 K.g/Pair)	Pair	2	71.60	143.20
37	7/10 SWG Stay Wire	KG	30	106.50	3,195.00
38	GI Pipe for earthing 40mm dia 3mtr long	No	7	1,491.00	10,437.00
39	GI Nut, Bolt & washers of different sizes	Kg	25	110.76	2,769.00
40	GI barbed wire/Anticlimbing device	No	6	113.60	681.60
41	Back clamp for Anticlimbing Device 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 4 Nos=(4x0.59x0.510)	Kg	2.4072	106.50	256.37
42	Danger plate	Kg	2	113.60	227.20
43	Back clamp for Danger Plate 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 1 Nos=(1x0.59x0.510)	Kg	0.6018	106.50	64.09
44	Name Plate	No	1	113.60	113.60
	Structure Numbering and marking				
45	Yellow colour paint for Background	Ltr	2	216.00	432.00
46	Black colour paint for numbering	Ltr	1	312.40	312.40
A	**A. Sub total**				**993,445.96**
B	**B. Stock, Storage & Insurance @ 3% of A**				**29,803.38**
C	**Sub Total (C=A+B)**				**1,023,249.34**
D	**T&P @ 2% of C**				**18,219.88**
E	**Contigency @ 3% of C**				**30,697.48**
F	**Transportation @ 7.5% of C**				**76,743.70**
G	**Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%**				**35,709.99**
H	**Erection Charges @ 20% on PSC Poles**				**1,755.12**
I	**Erection Charges @ 10% for other materials**				**18,801.78**
J	**Total**				**1,205,177.29**
47	Concreting Ratio 1:1:5:3(500 mmx500mmx1800 mm)=0.45 Cu. Mtr.	Cum	0.9	6,648.85	5,983.97

48	Couping Ratio 1:1:5:3 with dimension(500 mmx500mmx450 mm)=0.1125 Cu. Mtr.	Cu. Mtr	0.226	6,648.85	1,502.64
49	PCC ratio 1:3:6(M-10) grade for DSS area (3.5x2.5x0.1)=0.875 Cu Mtr.	Cu. Mtr	0.875	5,247.48	4,591.55
50	Fixing of stay set with 0.5 cum cement concret foundation 1:3:6 size (900x 600x900 mm) using 40 mm BHG metal with all labour and material except stay wire, stay set,stay insulator.	No	2	2,301.53	4,603.06
51	Construction of earthing chamber including installation of earthing pipe.Making earthing chamber including excavation, soil treatment with betonide powder, calculation of earth resistance,including installation of 3 Mtr. GI Pipe 40/50 mm including welding of GI flat around pipe.	No	7	3,784.73	26,493.11
52	LT DB Plinth	No	1	6,000.00	6,000.00
53	DTR Plinth	No	1	28,000.00	28,000.00
54	Laying of 4Cx150 sq.mm LT XLPE cable	Mtr.	60	73.65	4,419.00
55	Laying of 1Cx400 sq.mm LT XLPE cable	Mtr.	120	96.66	11,599.20
56	Supply and Erection of GI fencing with Gate	Sq. Mtr.	18	3,682.44	66,283.92
57	Concreting Ratio 1:1:5:3(500 mmx500mmx1500 mm)=0.45 Cu. Mtr.	Cum	0.75	6,648.85	4,986.64
58	Supply of AL Lugs suitable for 400 sq mm cable/conductor, Crimping with cable and Fixing/connecting include supply and erection of PVC Tape as per voltage requirement.	No	16	322.21	5,155.36
59	Supply of AL Lugs suitable for 150 sq mm cable/conductor, Crimping with cable and Fixing/connecting include supply and erection of PVC Tape as per voltage requirement.	No	24	156.50	3,756.00
60	Supply and erection of double Compression Flameproof Type Glanding for armored Cable 1C 300-1000 sqmm including making hole in Base plate and dressing of cable along with vermin proofing properly .Supply to be done as per TPCODL Spec and approved make dowells.	No	8	1,227.48	9,819.84
61	Supply and erection of double Compression Flameproof Type Glanding for armored Cable 3.5/4C 120-185sqmm including making hole in Base plate and dressing of cable along with vermin proofing properly .Supply to be done as per TPCODL Spec and approved make dowells.	No	3	920.61	2,761.83
					185,956.11
	Sub total Rs				**1,391,133.39**
PART-III	**Supply and Laying of 1.1 KV LT U/G Cable using 4 C x 35 Sq. mm of length 23 Mtr.**				
1	**Supply of materials for 1.1 KV XLPE insulation armoured UG cablele with accessories-Open trench (along with spare cable)**				

a	**Length of 1.1 KV, 4C, 35 sq. mm XLPE insulation armoured-Aluminium UG Cable(open trench)**	**Mtr.**	**23**		
1.1	4 core 35 sq. mm XLPE insulation armoured - Aluminium UG Cable	Mtr	46	268.02	12,328.92
2	Supply of HDPE PE 80-PN8 pipe of 110 mm diameter	Mtr	46	279.91	12,875.86
2	**supply of 1.1 KV Multimeter Panel**				
a	No. of 1.1 KV I/C -250 A & 5 Nos. of O/G 63 A	No	1	110,000.00	110,000.00
2.1	Supply of 1.1 KV I/C-250 A & 15 Nos. of O/G 32A & 5 Nos. of 63 Amp	No	1	229,000.00	229,000.00
3	**Earthing of Multimeter Panel**				
3.1	Earthing conductor 50x6mm (2.4 Kg/Mtr.)GI flat for equipment ,structure etc.)	Kg	26.4	106.50	2,811.60
3.2	40 mm Nominal bore GI pipe (medium gauge) earthing device with 3 Mtr. Long	Nos	4	1,491.00	5,964.00
A				**A. Sub total**	**372,980.38**
	Erection Portion				
1	**Laying ,commissioning ,Testing of 1.1 KV , Aluminium, XLPE insulation armoured UG cable by open trench method**				
1.1	Laying of 1.1 KV ,4 core 35 sq. mm XLPE insulation armoured-aluminium UG cable	**Mtr**	**46**	**47.87**	**2,202.02**
1.2	Laying of 110 mm HDPE pipe	**Mtr**	**46**	**306.87**	**14,116.02**
2	**SITC of Gland /AL term**				
2.1	Supply and erection of double compression flameproof type glanding for armoured cable 3.5/4 core ,120-185 sq. mm including making hole in Base plate and dressing of cable along with vermin proofing properly .supply to be done as per TPCODL specification and approved make dowells.	**EA**	**16**	**368.24**	**5,891.84**
					22,209.88
Civil Portion					
2	**Civil works with supply of all materials like cement, MS tor rod, brick, coarse & fine aggregates and labour, T&P, etc for LT UG Cable Trench**				
2.1	Earth work excavation of **soil Trench Dimension(1.6 Mtr. Wx1.275 Mtr. D)**	Cum	14.28	716.03	10,224.91
2.2	Earth work excavation of **hard rock Trench Dimension(1.6 Mtr. Wx1.275 Mtr. D)**	Cum	6.12	1,759.39	10,767.47
2.3	Back filling with excavated soil outside and above the trench	Cum	5.775	204.58	1,181.45
2.4	PCC(1:3:6) below trench (width 1100 mm ,thickness 100 mm throughout)	Cum	1.125	5,247.48	5,903.42
2.5	Supply and Erection of material for RCC partition Slab 750 mmx100 mm(M-25 Grade)	Cum	0.975	7,483.54	7,296.45
2.6	Supply and Erection of material for RCC trench,150 mm thick(M-25 Grade)	Cum	4.65	7,483.54	34,798.46
2.6	Supply and erection of Rod ,bending ,cutting and binding of prefabricated RCC trench(0.6523 Quint/cum)Cast-in-SITU	Kg	303.32	111.50	33,820.18
2.7	Supply and erection of Rod ,bending ,cutting and binding of prefabricated RCC slabs(0.678 Quint/cum)-ast-in-SITU	Kg	66.105	111.50	7,370.71
2.8	Concreting and shuttering of Mass Concrete	M2	39	307.89	12,007.71
2.9	Structural steel work riveted Channel (GI-75x40x4.8 mm)GI Flat -75x6 mm	Kg	28.47	130.00	3,701.10

3	**Civil works for Prefabricated RCC foundation with supply of all materials**				
3.1	Construction of earthing chamber including installation of earthing pipe.Making earthing chamber including excavation, soil treatment with betonide powder, calculation of earth resistance,including installation of 3 Mtr. GI Pipe 40/50 mm including welding of GI flat around pipe.	Set	4	3,784.73	15,138.92
	Sub Total (Civil Portion) (in Rs.)				**142,210.77**
A	**Sub Total (Supply Portion)**				**372,980.38**
B	Stock, Storage & Insurance @ 3 % of A				11,189.41
C	**Sub Total (A+B)**				**384,169.79**
D	Contingency @ 3 % of C				11,525.09
E	Tools & Plants Charges @ 2% of C (considered for multimeter panel and earthing items)				7,041.32
F	Transportation @ 7.5% of C				28,812.73
G	Erection Charges @ 10% of earthing items and Multimeter Panel				35,206.59
H	**Total (C+D+E+F+G)**				**466,755.53**
I	Sub Total (Erection Portion + Civil Portion)				164,420.65
J	**Total Cost (H+I)**				**631,176.18**
	Sub Total Rs.				**2,963,443.24**
	Cess @1%				**29,634.43**
	Total Estimated Cost				**2,993,077.67**
	Total Estimated Cost in Figures				**2,993,078.00**
EXCESS	☐ LESS ☐ (Please Tick)	In Figure ______________ % In word _________________________________%			
Quoted Amount in Figure					
Quoted Amount in word					

N:B- The Estimated cost is exclusive of GST.

Signature of Tenderer with seal

Sd/-
Asst. Project Manager (Elect)

Sd/-
Dy. Manager (Elect)

Sd/-
Project Manager (Elect)