

M.P. Laghu Udyog Nigam Ltd.**Estate & Construction Division, Indore****"Schedule of Item"**

Name of Work:- External Electrification Work of 33 KVA Dedicated Feeder, Establishment of 33/11 KVA Substation, 11 KVA Over Head Line and LT Line Work at Industrial Area Village - Chhaktala, Tehsil - Sondwa, Distt. Alirajpur (M.P.)

Applicable SOR:- (i) As per M.P.P.K.V.V.C.L. SOR 2024-25

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
	Taks No. 01 33 KV LINE ON H-BEAM				
1	Item Code - M0001037 Concreting of for poles @ 0.3 cmt. for pole (Including muffing)	60.822	Cum	4887	297237
2	Item Code - E0001037 For Concreting (1:3:6) 0.36 H-Beam -7/9m & RSJ 9.3 m,PCC PoleDP/TP/4P of 140 kg,8m 200Kg.9m 280Kg 0.9m,0.56 for 11m,0.60 for 13m,0.67for 15m Per Pole include muff wid Pit digging,0.3per stay(20/25)etc	60.822	Cum	735	44704
3	Item Code - M0401011 AAAC Dog conductor 0.10 sq. inch (100 sq.mm. Al.Eq.)	20274	Rm	82.38	1670172
4	Item Code - E0401011 AAAC Dog conductor 0.10 sq. inch (100 sq.mm. Al.Eq.)	20274	Rm	14.5	293973
5	Item Code - M0403014 Stay wire 7/4.0 mm. (8.5kg. Stay wire per stay set)	196.2	Kg	77	15107
6	Item Code - E0403014 Stay wire 7/4mm. kg per stay for H-Beam / PCC Pole 280 Kg, 9 m @ 7.5, 11 m @ 8.50, 13 m @ 10, 15 m @ 12	196.2	Kg	0.01	2
7	Item Code - M0403016 Anti climbing Device (Barbed Wire) GS 2.24 mm Dia (14 SWG)	91	Each	314	28574
8	Item Code - E0403016 Anti climbing Device (Barbed Wire) GS 2.24 mm Dia (14 SWG)	91	Each	40	3640
9	Item Code - M0403096 Earthing Coil (coil of 115 turns of 50 mm.dia. and 2.5 Mtrs. lead of 4.0 mm. G.I wire)	91	Each	147	13377
10	Item Code - E0403096 EARTHING COIL OF 115 TURNS OF 50 MM.DIA AND 2.5 MTR LEAD OF 4.0 MM G.I WIRE	91	Each	0.01	1
11	Item Code - M0403208 M.S.Nuts and Bolts	274.68	Kg	104	28567
12	Item Code - E0403208 M S BOLT WITH NUT	274.68	Kg	0.01	3
13	Item Code - M0404231 JOINTING SLEEVES (ALUMINIUM) FOR DOG CONDUCTOR	39	Each	206	8034
14	Item Code - E0404231 JOINTING SLEEVES (ALUMINIUM) FOR DOG CONDUCTOR	39	Each	233	9087

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
15	Item Code - M0404370 Binding wire and tape	26.16	Kg	420	10987
16	Item Code - E0404370 ALUMINIUM BINDING WIRE AND TAPE	26.16	Kg	0.01	0.26
17	Item Code - M0501066 H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long =482.3 kg	91	Each	45725	4160975
18	Item Code - E0501066 H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long =482.3 kg	91	Each	2768	251888
19	Item Code - M0502001 33 KV 'V' cross-arms 75x75x6 mm MS Angle -each weight 24.60 Kg	91	Each	2414	219674
20	Item Code - E0502001 Errrection of 33 KV 'V' CROSS ARM 1.5 MTR (5FT)- CENTRE MADE FROM 75X75X6MM ANGLE	91	Each	267	24297
21	Item Code - M0502019 Back Clamp for H-Beam Size- ,Wt-1.92 Kg using 65X8 Ms Flat	183	Each	188	34404
22	Item Code - E0502019 Back Clamp suitable for H-Beam (MS Flat 65x8 mm)- each weight	183	Each	0.01	2
23	Item Code - M0502055 33 KV TOP CLAMPS ANGLE TYPE	91	Each	351	31941
24	Item Code - E0502055 33 KV TOP CLAMPS ANGLE TYPE	91	Each	87	7917
25	Item Code - M0502231 STAY SET WITHOUT STAY WIRE 20 MM. (PAINTED)	19	Each	1026	19494
26	Item Code - E0502231 STAY SET WITHOUT STAY WIRE 20 MM. (PAINTED)	19	Each	677	12863
27	Item Code - M0502261 Clamp suitable for 152 X 152 mm., 37.1 Kg./mtr H-Beam (each weight 3.2 kg)	19	Each	314	5966
28	Item Code - E0502261 Clamp suitable for 152 X 152 mm., 37.1 Kg./mtr H-Beam (each weight 3.2 kg) (set)	19	Each	0.01	0
29	Item Code - M0502430 DANGER BOARD ENAMELED 33 KV	91	Each	71	6461
30	Item Code - E0502430 DANGER BOARD ENAMELED 33 KV	91	Each	29	2639
31	Item Code - M0601036 Stay insulator	19	Each	25	475
32	Item Code - E0601036 SUPPLY OF STAY INSULATOR 90X65MM	19	Each	0.01	0
33	Item Code - M0602001 33 KV,10 KN PIN COMPOSITE POLYMER INSULATOR	274	Each	394	107956
34	Item Code - E0602001 33 KV,10 KN PIN COMPOSITE POLYMER INSULATOR	274	Each	47	12878

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
35	Item Code - M0702056 Stone Block/Pre cast block for base pedding 450x450x75mm	91	Each	288	26208
36	Item Code - E0702056 Stone Block/Pre cast block for base pedding 450x450x75mm	91	Each	0.01	1
37	Item Code - M1214001 Red oxide paint	109.872	Litre	96	10548
38	Item Code - E1214001 Red oxide paint	109.872	Litre	275	30215
39	Item Code - M1214002 Aluminium paint	109.872	Litre	202	22194
40	Item Code - E1214002 Aluminium paint	109.872	Litre	266	29226
	TASK - 02 11 KV Line ON H-Beam				
1	Item Code - M0001037 Concreting of for poles @ 0.3 cmt. for pole (Including muffing)	27	Cum	4887.00	131949
2	Item Code - E0001037 For Concreting (1:3:6) 0.36 H-Beam -7/9m & RSJ 9.3 m,PCC PoleDP/TP/4P of 140 kg.8m 200Kg.9m 280Kg 0.9m,0.56 for 11m,0.60 for 13m,0.67for 15m Per Pole include muff wid Pit digging,0.3per stay(20/25)etc	27	Cum	735.00	19845
3	Item Code - M0401002 ACSR Dog conductor 0.10 sq. inch (100 sq.mm. Al.Eq.), (6/4.72 + 7/1.57 mm)	4650	Rm	97.85	455003
4	Item Code - E0401002 ACSR Dog conductor 0.10 sq. inch (100 sq.mm. Al.Eq.), (6/4.72 + 7/1.57 mm)	4650	Rm	14.50	67425
5	Item Code - M0403014 Stay wire 7/4.0 mm. (8.5kg. Stay wire per stay set)	150	Kg	77.00	11550
6	Item Code - E0403014 Stay wire 7/4mm. kg per stay for H-Beam / PCC Pole 280 Kg, 9 m @ 7.5, 11 m @ 8.50, 13 m @ 10, 15 m @ 12	150	Kg	0.01	2
7	Item Code - M0403016 Anti climbing Device (Barbed Wire) GS 2.24 mm Dia (14 SWG)	37	Each	314.00	11618
8	Item Code - E0403016 Anti climbing Device (Barbed Wire) GS 2.24 mm Dia (14 SWG)	37	Each	40.00	1480
9	Item Code - M0403096 Earthing Coil (coil of 115 turns of 50 mm.dia. and 2.5 Mtrs. lead of 4.0 mm. G.I wire)	37	Each	147.00	5439
10	Item Code - E0403096 EARTHING COIL OF 115 TURNS OF 50 MM.DIA AND 2.5 MTR LEAD OF 4.0 MM G.I WIRE	37	Each	0.01	0
11	Item Code - M0403208 M.S.Nuts and Bolts	67.5	Kg	104.00	7020

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
12	Item Code - E0403208 M S BOLT WITH NUT	67.5	Kg	0.01	1
13	Item Code - M0404231 JOINTING SLEEVES (ALUMINIUM) FOR DOG CONDUCTOR	18	Each	206.00	3708
14	Item Code - E0404231 JOINTING SLEEVES (ALUMINIUM) FOR DOG CONDUCTOR	18	Each	233.00	4194
15	Item Code - M0404370 Binding wire and tape	37.5	Kg	420.00	15750
16	Item Code - E0404370 ALUMINIUM BINDING WIRE AND TAPE	37.5	Kg	0.01	0
17	Item Code - M0501066 H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long =482.3 kg	37	Each	45725.00	1691825
18	Item Code - E0501066 H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long =482.3 kg	37	Each	2768.00	102416
19	Item Code - M0502010 11 KV V CROSS ARM 65X65X6 MM. ANGLE TYPE	112	Each	1211.00	135632
20	Item Code - E0502010 Errrection of 11 KV V CROSS ARM 65X65X6 MM. ANGLE TYPE	112	Each	143.00	16016
21	Item Code - M0502019 Back Clamp for H-Beam Size- ,Wt-1.92 Kg using 65X8 Ms Flat	225	Each	188.00	42300
22	Item Code - E0502019 Back Clamp suitable for H-Beam (MS Flat 65x8 mm)- each weight	225	Each	0.01	2
23	Item Code - M0502231 STAY SET WITHOUT STAY WIRE 20 MM. (PAINTED)	15	Each	1026.00	15390
24	Item Code - E0502231 STAY SET WITHOUT STAY WIRE 20 MM. (PAINTED)	15	Each	677.00	10155
25	Item Code - M0502261 Clamp suitable for 152 X 152 mm., 37.1 Kg./mtr H-Beam (each weight 3.2 kg)	15	Each	314.00	4710
26	Item Code - E0502261 Clamp suitable for 152 X 152 mm., 37.1 Kg./mtr H-Beam (each weight 3.2 kg) (set)	15	Each	0.01	0
27	Item Code - M0502429 Danger Boards Enamalled Type 11KV	37	Each	71.00	2627
28	Item Code - E0502429 Danger Boards Enamalled Type 11KV	37	Each	29.00	1073
29	Item Code - M0602002 11 KV, 5KN PIN COMPOSITE POLYMER INSULATOR	225	Each	152.00	34200

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
30	Item Code - E0602002 11 KV, 5KN PIN COMPOSITE POLYMER INSULATOR	225	Each	34.00	7650
31	Item Code - M0702056 Stone Block/Pre cast block for base pedding 450x450x75mm	37	Each	288.00	10656
32	Item Code - E0702056 Stone Block/Pre cast block for base pedding 450x450x75mm	37	Each	0.01	0
33	Item Code - M1214001 Red oxide paint	45	Litre	96.00	4320
34	Item Code - E1214001 Red oxide paint	45	Litre	275.00	12375
35	Item Code - M1214002 Aluminium paint	45	Litre	202.00	9090
36	Item Code - E1214002 Aluminium paint	45	Litre	266.00	11970
TASK - 03 LT LINE ON RS JOIST					
1	Item Code - M0001037 Concreting of for poles @ 0.3 cmt. for pole (Including muffing)	17.1	Cum	4729.00	80866
2	Item Code - E0001037 For Concreting (1:3:6) 0.36 H-Beam -7/9m & RSJ 9.3 m,PCC PoleDP/TP/4P of 140 kg.8m 200Kg.9m 280Kg 0.9m,0.56 for 11m,0.60 for 13m,0.67for 15m Per Pole include muff wid Pit digging,0.3per stay(20/25)etc	17.1	Cum	630.00	10773
3	Item Code - M0304075 Single Phase Service connection box (Deep Drwan Metal/SMC Service Connection Boxes)with one incoming up to 25 mm2 and 8 no outgoing up to 10 mm2 with insulated multiple outgoing	30	Each	840.00	25200
4	Item Code - E0304075 Single Phase Service connection box (Deep Drwan Metal/SMC Service Connection Boxes)with one incoming up to 25 mm2 and 8 no outgoing up to 10 mm2 with insulated multiple outgoing connector-	30	Each	484.00	14520
5	Item Code - M0304076 Three Phase Service connection box(Deep Drwan Metal/SMC Service Connection Boxes) with one incoming up to 35 mm2 and 4 no outgoing up to 16 mm2 with insulated multiple outgoing	7	Each	1116.00	7812
6	Item Code - E0304076 Errection of Three Phase Service connection box(Deep Drwan Metal/SMC Service Connection Boxes) with one incoming up to 35 mm2 and 4 no outgoing up to 16 mm2 with insulated multiple outgoing connector	7	Each	484.00	3388
7	Item Code - M0402093 1100 Volts Grade Aerial bunched XLPE Cable 3 X 95 + 1 X 16 + 1 X 50 sq.mm. (insulated nuetral massenger)	1575	Rm	276.92	436149

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
8	Item Code - E0402093 1100 Volts Grade Aerial bunched XLPE Cable 3 X 95 + 1 X 16 + 1 X 50 sq.mm. (insulated neutral messenger)	1575	Rm	29.34	46211
9	Item Code - M0403019 Stay wire 7/3.15 mm. (5.5 kg.stay wire per stay set etc)	117	Kg	76.00	8892
10	Item Code - E0403019 Stay wire 7/3.15 mm. kg per stay for PCC Pole 140 kg 8 m @ 5.5, 200 Kg. 9 m @ 6.5, RSJ 9.3 m.@ 6.5	117	Kg	0.01	1
11	Item Code - M0403096 Earthing Coil (coil of 115 turns of 50 mm.dia. and 2.5 Mtrs. lead of 4.0 mm. G.I wire)	37	Each	116.00	4292
12	Item Code - E0403096 EARTHING COIL OF 115 TURNS OF 50 MM.DIA AND 2.5 MTR LEAD OF 4.0 MM G.I WIRE	37	Each	0.01	0
13	Item Code - M0403208 M.S.Nuts and Bolts	45	Kg	82.00	3690
14	Item Code - E0403208 M S BOLT WITH NUT	45	Kg	0.01	0
15	Item Code - M0404205 A.B Cable hanging clamps/ tension clamps (Galvanized)	15	Each	403.00	6045
16	Item Code - E0404205 A.B Cable hanging clamps/ tension clamps (Galvanized)	15	Each	117.00	1755
17	Item Code - M0404219 Suspension Clamp with attachment	22	Each	323.00	7106
18	Item Code - E0404219 Suspension Clamp with attachment	22	Each	29.00	638
19	Item Code - M0404223 Clamp for Neutral	37	Each	32.00	1184
20	Item Code - E0404223 Clamp for Neutral	37	Each	3.00	111
21	Item Code - M0404282 PIERCING CONNECTOR TYPE-I, 1P/3P (MAIN 16-50SQMM TAP-OFF 16-50SQMM)	112	Each	93.00	10416
22	Item Code - E0404282 PIERCING CONNECTOR TYPE-I, 1P/3P (MAIN 16-50SQMM TAP-OFF 16-50SQMM)	112	Each	9.00	1008
23	Item Code - M0404283 PIERCING CONNECTOR TYPE-II (MAIN 16-50 SQMM TAP-OFF 16-50 SQMM)	75	Each	50.00	3750
24	Item Code - E0404283 PIERCING CONNECTOR TYPE-II (MAIN 16-50 SQMM TAP-OFF 16-50 SQMM)	75	Each	5.00	375
25	Item Code - M0501081 R S JOIST 9.3 METER 175X85MM 19.6 KG/ METER	5	Each	13008.00	65040
26	Item Code - M0501081 R S JOIST 9.3 METER 175X85MM 19.6 KG/ METER	37	Each	13008.00	481296
27	Item Code - E0501081 R S JOIST 9.3 METER 175X85MM 19.6 KG/ METER	5	Each	1759.00	8795

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
28	Item Code - E0501081 R S JOIST 9.3 METER 175X85MM 19.6 KG/ METER	37	Each	1759.00	65083
29	Item Code - M0502230 STAY SET WITHOUT STAY WIRE 16 MM. (PAINTED)	18	Each	568.00	10224
30	Item Code - E0502230 STAY SET WITHOUT STAY WIRE 16 MM. (PAINTED)	18	Each	594.00	10692
31	Item Code - M0502246 Clamp for RSJ Size-710 mm ,Wt- 2.84 Kg using 65X8 Ms Flat	55	Each	260.00	14300
32	Item Code - E0502246 SUPPLY OF Stay Clamp A type 65x8mm MS Flat R.S. Joist (set)	55	Each	0.01	1
33	Item Code - M0702056 Stone Block/Pre cast block for base pedding 450x450x75mm	37	Each	281.00	10397
34	Item Code - E0702056 Stone Block/Pre cast block for base pedding 450x450x75mm	37	Each	0.01	0
35	Item Code - M1214001 Red oxide paint	37.5	Litre	94	3525
36	Item Code - E1214001 Red oxide paint	37.5	Litre	270	10125
37	Item Code - M1214002 Aluminium paint	37.5	Litre	198	7425
38	Item Code - E1214002 Aluminium paint	37.5	Litre	192	7200
	TASK - 05 200 KVA DTR ON H-Beam				
1	Item Code - M0001037 Concreting of for poles @ 0.3 cmt. for pole (Including muffing)	19.2	Cum	4729	90797
2	Item Code - E0001037 For Concreting (1:3:6) 0.36 H-Beam -7/9m & RSJ 9.3 m,PCC PoleDP/TP/4P of 140 kg.8m 200Kg.9m 280Kg 0.9m,0.56 for 11m,0.60 for 13m,0.67for 15m Per Pole include muff wid Pit digging,0.3per stay(20/25)etc	19.2	Cum	630	12096
3	Item Code - M0106023 BIS certified Energy Efficiency Level-III (Old)/Level-II (New) Conventional 11/0.433KV, 200 KVA Distribution Transformer	10	Each	323774	3237740
4	Item Code - E0106023 BIS certified Energy Efficiency Level-III (Old)/Level-II (New) Conventional 11/0.433KV, 200 KVA Distribution Transformer	10	Each	3673	36730
5	Item Code - M0118019 LT Bi-metallic Clamp for DTR 12 mm	40	Each	147	5880
6	Item Code - E0118019 HV Bimatalic connector 12 mm	40	Each	0.01	0

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
7	Item Code - M0118022 BIMETALIC CLAMP DISTRIBUTION TRANSFORMERS BUSHING	30	Each	84	2520
8	Item Code - E0118022 BIMETALIC CLAMP DISTRIBUTION TRANSFORMERS BUSHING	30	Each	0.01	0
9	Item Code - M0201089 11 KV A.B. switch	10	Each	7915	79150
10	Item Code - E0201089 Supply of 11 KV AB Switch Polymer type 400 Amp with Complete fitting	10	Each	891	8910
11	Item Code - M0201106 9 KV Gapless type (5KA) Polymer for DTR	30	Each	266	7980
12	Item Code - E0201106 11 KV, LA POLYMER TYPE GAPLESS /METAL OXIDE 9 KV , 5 KA LINE TYPE	30	Each	202	6060
13	Item Code - M0201142 11 KV D.O. fuse unit	30	Each	819	24570
14	Item Code - E0201142 11 KV D.O. Fuse Unit Polymer type	30	Each	328	9840
15	Item Code - M0201144 L.T. Distribution box suitable for 200 KVA transformer (without TPN switches) with MCCB on incoming and PF units on outgoing side	10	Each	31260	312600
16	Item Code - E0201144 L.T. Distribution box suitable for 200 KVA transformer (without TPN switches) with MCCB on incoming and PF units on outgoing side made of SMC	10	Each	2514	25140
17	Item Code - M0202660 Complete jumpering of DTR	10	Each	0.01	0
18	Item Code - E0202660 Complete jumpering of DTR	10	Each	1020	10200
19	Item Code - M0302028 Three phase 20-80 Amps.with L.S. & TOD Facility with box	10	Each	3171	31710
20	Item Code - E0302028 Three phase 20-80 Amps.with L.S. & TOD Facility with box	10	Each	293	2930
21	Item Code - M0401013 AAAC Rabbit conductor 0.05 sq. inch (55 sq.mm. Al.Eq.)	300	Rm	39.99	11997
22	Item Code - E0401013 AAAC Rabbit conductor 0.05 sq. inch (55 sq.mm. Al.Eq.)	0.3	Rm	7.46	2
23	Item Code - M0402070 XLPE LT 1 - CORE ALUMINIUM UNARMoured 300 SQMM CABLE	400	Rm	243.56	97424
24	Item Code - E0402070 XLPE LT 1 - CORE ALUMINIUM UNARMoured 300 SQMM CABLE	400	Rm	17.71	7084

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
25	Item Code - M0402073 150 Sq.mm.,single core XLPE insulated un-armoured aluminium conductor cable	800	Rm	125.16	100128
26	Item Code - E0402073 150 Sq.mm.,single core XLPE insulated un-armoured aluminium conductor cable	0.8	Rm	0.01	0
27	Item Code - M0403016 Anti climbing Device (Barbed Wire) GS 2.24 mm Dia (14 SWG)	20	Each	306	6120
28	Item Code - E0403016 Anti climbing Device (Barbed Wire) GS 2.24 mm Dia (14 SWG)	20	Each	40	800
29	Item Code - M0403019 Stay wire 7/3.15 mm. (5.5 kg.stay wire per stay set etc	300	Kg	76	22800
30	Item Code - E0403019 Stay wire 7/3.15 mm. kg per stay for PCC Pole 140 kg 8 m @ 5.5, 200 Kg. 9 m @ 6.5, RSJ 9.3 m.@ 6.5	300	Kg	0.01	3
31	Item Code - M0403208 M.S.Nuts and Bolts	140	Kg	82	11480
32	Item Code - E0403208 M S BOLT WITH NUT	140	Kg	0.01	1
33	Item Code - M0404210 11KV Strain hard ware fitting	30	Each	122	3660
34	Item Code - E0404210 11 KV STRAIN (T&C TYPE) HARDWARE FITTINGS	30	Each	0.01	0
35	Item Code - M0501067 H- BEAM 11 METER 152 X 152 MM 37.1 KG/METER	20	Each	29122	582440
36	Item Code - E0501067 H- BEAM 11 METER 152 X 152 MM 37.1 KG/METER	20	Each	2149	42980
37	Item Code - M0502019 Back Clamp for H-Beam Size- ,Wt-1.92 Kg using 65X8 Ms Flat	40	Each	175	7000
38	Item Code - E0502019 Back Clamp suitable for H-Beam (MS Flat 65x8 mm)- each weight	40	Each	0.01	0
39	Item Code - M0502104 DC.CROSS ARMS 8` CENTRE TO CENTRE 100X50X6 MM CHANNEL (each weight-26.32 Kg) (ONE SET FOR FEEDER AND ONE SET FOR ISOLATOR/ME)	10	Each	5149	51490
40	Item Code - E0502104 DC.CROSS ARMS 8` (2.4 METER) CENTRE TO CENTRE 100X50X6 MM CHANNEL (set)	10	Each	884	8840
41	Item Code - M0502131 Transformer mounting DC cross-arm 100 X 50 x 6 mm, channel	10	Each	4812	48120

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
42	Item Code - E0502131 TRANSFORMER MOUNTING CHANNEL 100X50X6MM (set)	10	Each	1271	12710
43	Item Code - M0502137 Transformer belting with 50 X 50 X 6 mm.angle with two cross fixing channels	10	Each	2834	28340
44	Item Code - E0502137 Supply of Trans.Mounting with Belting with 50 X 50 X 6 mm.angle with two cross fixing channels (set)	10	Each	1	10
45	Item Code - M0502210 D.O.MOUNTING CHANNEL 75X40X6MM	40	Each	1771	70840
46	Item Code - E0502210 D.O.MOUNTING CHANNEL 75X40X6MM	40	Each	489	19560
47	Item Code - M0502230 STAY SET WITHOUT STAY WIRE 16 MM. (PAINTED)	40	Each	568.00	22720
48	Item Code - E0502230 STAY SET WITHOUT STAY WIRE 16 MM. (PAINTED)	40	Each	594.00	23760
49	Item Code - M0502261 Clamp suitable for 152 X 152 mm., 37.1 Kg./mtr H-Beam (each weight 3.2 kg)	100	Each	292.00	29200
50	Item Code - E0502261 Clamp suitable for 152 X 152 mm., 37.1 Kg./mtr H-Beam (each weight 3.2 kg) (set)	100	Each	0.01	1
51	Item Code - M0502429 Danger Boards Enamalled Type 11KV	10	Each	69.00	690
52	Item Code - E0502429 Danger Boards Enamalled Type 11KV	10	Each	29.00	290
53	Item Code - M0602007 11 KV (45KN) 16mm FRP with 25mm per KV creepage Disc Insulator Polymer	30	Each	117.00	3510
54	Item Code - M0702056 Stone Block/Pre cast block for base pedding 450x450x75mm	20	Each	281.00	5620
55	Item Code - E0702056 Stone Block/Pre cast block for base pedding 450x450x75mm	20	Each	0.01	0
56	Item Code - M1214001 Red oxide paint	20	Litre	94.00	1880
57	Item Code - E1214001 Red oxide paint	20	Litre	270.00	5400
58	Item Code - M1214002 Aluminium paint	20	Litre	198.00	3960
59	Item Code - E1214002 Aluminium paint	20	Litre	192.00	3840
60	Item Code - M1603995 Earthing of DTR as per Schedule G-1.1- A (For black cotton soil) (Using -3 no pipe	10	Set	6640.00	66400

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
61	Item Code - E1603995 Earthing of DTR as per schedule G-1 (for black cotton soil) Earthing of DTR as per Schedule G-1.1- A (For black cotton soil) (Using -3 no pipe)	10	Set	0.01	0
	TASK - 06 NEW 33/11 KV S/S 5 MVA				
1	Item Code - M0001033 Supply of PTR Foundation as per attached drawing	1	Cum	87706	87706
2	Item Code - E0001033 Errection of PTR Foundation as per attached drawing	1	Cum	16560	16560
3	Item Code - M0001037 Concreting of for poles @ 0.3 cmt. for pole (Including muffing)	41.2	Cum	4887	201344
4	Item Code - E0001037 For Concreting (1:3:6) 0.36 H-Beam -7/9m & RSJ 9.3 m,PCC PoleDP/TP/4P of 140 kg.8m 200Kg.9m 280Kg 0.9m,0.56 for 11m,0.60 for 13m,0.67for 15m Per Pole include muff wid Pit digging,0.3per stay(20/25)etc	41.2	Cum	735	30282
5	Item Code - M0001040 Fencing of S/s land with barbed wire (as per drawing no. Misc 22)	145	Rm	824	119480
6	Item Code - E0001040 Fencing of S/s land with barbed wire (as per drawing no. Misc 22)	145	Rm	0.01	1
7	Item Code - M0001041 Yard fencing with chain link mesh over RCC beam (as per drawing no. Misc.-5)	175	Rm	4045	707875
8	Item Code - E0001041 Yard fencing with chain link mesh over RCC beam (as per drawing no. Misc.-5)	175	Rm	0.01	2
9	Item Code - M0001042 MS main and wicket gate on RCC column (as per drawing no. Misc.-6)	1	Each	65580	65580
10	Item Code - E0001042 MS main and wicket gate on RCC column (as per drawing no. Misc.-6)	1	Each	0.01	0
11	Item Code - M0001043 MS Sign Board, bay indication board & RYB phase indication board (as per tender drawing no. Misc.-7)	1	Each	11993	11993
12	Item Code - E0001043 MS Sign Board, bay indication board & RYB phase indication board (as per tender drawing no. Misc.-7)	1	Each	0.01	0
13	Item Code - M0001044 Yard Leveling by Kopra filling	310	INR	548	169880
14	Item Code - M0001046 APPROACH ROAD (WBM) WITH HUME PIPE CULVERT	1	INR	99922	99922
15	Item Code - M0001048 1000 Liter P/F Sintex overhead tank & GI pipe fitting for water supply including providing water tap near transformer neutral earthing	1	Each	74011	74011

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
16	Item Code - E0001048 1000 Liter P/F Sintex overhead tank & GI pipe fitting for water supply including providing water tap near transformer neutral earthing	1	Each	0.01	0
17	Item Code - M0001049 Providing and fixing 5HP submersible pump	1	Each	94666	94666
18	Item Code - E0001049 Providing and fixing 5HP submersible pump	1	Each	0.01	0
19	Item Code - M0001061 PROVIDING & FIXING PERFORATED CABLE TRAY 300 MM WIDE & 2 MM THICK FIXED ON 45X45X5 MM M.S. ANGLE STAND GROUTED IN C.C 1:24	50	Rm	2059	102950
20	Item Code - E0001061 PROVIDING & FIXING PERFORATED CABLE TRAY 300 MM WIDE & 2 MM THICK FIXED ON 45X45X5 MM M.S. ANGLE STAND GROUTED IN C.C 1:24	50	RM	0.01	1
21	Item Code - M0001075 APPROACH ROAD (RCC WITH RATIO-1:2:4) FROM MAIN GATE TO POWER TRANSFORMER FOUNDATION, SIZE-(20X3)	60	Sqm	2219	133140
22	Item Code - E0001075 APPROACH ROAD (RCC WITH RATIO-1:2:4) FROM MAIN GATE TO POWER TRANSFORMER FOUNDATION, SIZE-(20X3) MTR	60	Sqm	0.01	1
23	Item Code - M0001077 APPROACH ROAD , MADE BY 60 MM THICK FACTORY MADE CEMENT CONCRETE PAVER BLOCK OF M-30 GRADE,ALONG THE CABLE TRENCHES UPTO VARIOUS EQUIPMENTS IN THE YARD	60	Sqm	649	38940
24	Item Code - E0001077 APPROACH ROAD , MADE BY 60 MM THICK FACTORY MADE CEMENT CONCRETE PAVER BLOCK OF M-30 GRADE,ALONG THE CABLE TRENCHES UPTO VARIOUS EQUIPMENTS IN THE YARD	60	Squre Meter	0.01	1
25	Item Code - M0001083 Costruction of retaining wall 1.5 M high as per site requirement	10	RM	7568	75680
26	Item Code - E0001083 Costruction of retaining wall 1.5 M high as per site requirement	10	RM	0.01	0
27	Item Code - M0001084 PROVIDING AND FIXING EARTH PIT OF BRICK MASSONERY 0.6 X 0.6 M INNER SIZE WITH FLAG STONE COVER FOR WATERING SYSTEM FOR 18 NO EARTH PITS	18	Each	2344	42192

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
28	Item Code - E0001084 Providing and fixing earth pit of brick massonery 0.6x0.6 M inner size with flag stone cover for watering system for 18 no. earth pit.	18	Each	0.01	0
29	Item Code - M0001086 DIGGING OF 150 MM DIA TUBE WELL NCLUDING CASING RUNNING	100	Rm	1970	197000
30	Item Code - E0001086 ADDITIONAL (if required) DIGGING 150 MM DIA TUBE WELL INCLUDING CASING BEYOND 60 MTR	100	Rm	0.01	1
31	Item Code - M0001089 Metallying of yard 100 mm thick metalling with 40 mm size B.T. in brick incased area placed vertical 100 mm above the ground etc	100	Cum	1342	134200
32	Item Code - E0001089 Metallying of yard 100 mm thick metalling with 40 mm size B.T. in brick incased area placed vertical 100 mm above the ground and remaining part of the brick kept inside the ground	100	Cum	0.01	1
33	Item Code - M0001108 Direct Curent Distribution Board (DCDB) 24 Volts Indoor floor / wall mounted comprising of 1 no. 2P/100A DC MCCB 5A Switch Fuse Unit as incommmer and 8 no. 2P/40A MCCB 5A etc	1	Each	60442	60442
34	Item Code - E0001108 Direct Curent Distribution Board (DCDB) 24 Volts Indoor floor / wall mounted comprising of 1 no. 2P/100A DC MCCB 5A Switch Fuse Unit as incommmer and 8 no. 2P/40A MCCB 5A	1	Each	6570	6570
35	Item Code - M0001109 ACDB 415 V, along with three phase-neutral voltmeter, three phase ammeter and Selector switches, 1no. 200Amps TPN switch fuse unit etc	1	Each	132261	132261
36	Item Code - E0001109 ACDB 415 V, along with three phase-neutral voltmeter, three phase ammeter and Selector switches, 1no. 200Amps TPN switch fuse unit as incomer, 1no. 63 Amp.	1	Each	14490	14490
37	Item Code - M0001115 Control room & Internal electrification work for control room Size 6.00 X 11.70 M for rural area	1	Each	1034836	1034836
38	Item Code - E0001115 Control room & Internal electrification work for control room Size 6.00 X 11.70 M for rural area	1	Each	0.01	0
39	Item Code - M0001117 Procedure to avoid grass in sub-station yard- Black Cotton. By laying stone cursher dus etc	600	Sqm	155	93000

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
40	Item Code - E0001117 Procedure to avoid grass in sub-station yard- Black Cotton. By laying stone cursher dust. Base Rates combined for both the layers detailed in (e-1) and (e-2) in Civil Stock.	600	Sqm	0.01	6
43	Item Code - M0102146 Distribution transformer 100 KVA , BIS certified EEL-3 (5 star)	1	Each	168757	168757
44	Item Code - E0102146 BIS certified Energy Efficiency Level-III (Old)/Level-II (New) Conventional 11/0.433KV, 100 KVA Distribution Transformer	1	Each	3168	3168
45	Item Code - M0103006 33/11 KV Power transformer,OFTC Type 5000 KVA Loss (4 KW + 23 KW)	1	Each	4556518	4556518
46	Item Code - E0103006 33/11 KV Power transformer,OFTC Type 5000 KVA Loss (4 KW + 23 KW)	1	Each	53222	53222
47	Item Code - M0116008 33 KV CT OUTDOOR TYPE 200-100 / 5AMP	3	Each	17317	51951
48	Item Code - E0116008 33 KV CT OUTDOOR TYPE 200-100 / 5AMP	3	Each	450	1350
49	Item Code - M0116009 33 KV CT Outdoor Oil immersed type, 3 Core, 200-100/5- 5-1 Amp, Class 0.5 for differential protection	3	Each	20795	62385
50	Item Code - E0116009 33 KV CT Outdoor Oil immersed type, 3 Core, 200-100/5- 5-1 Amp, Class 0.5 for differential protection	3	Each	450	1350
51	Item Code - M0116014 33 KV CTs.(out door oil filled type) 300-150/5 Amps	6	Each	16009	96054
52	Item Code - E0116014 33 KV CTs.(out door oil filled type) 300-150/5 Amps	6	Each	450	2700
53	Item Code - M0116032 11KV CT OUTDOOR TYPE 300-150 / 5-5 AMP	12	Each	11954	143448
54	Item Code - E0116032 11KV CT OUTDOOR TYPE 300-150 / 5-5 AMP	12	Each	405	4860
55	Item Code - M0117001 33 KV PT OUTDOOR TYPE SINGLE - PHASE, 33/?3 KV /110/?3 V	3	Each	18515	55545
56	Item Code - E0117001 33 KV PT OUTDOOR TYPE SINGLE - PHASE OIL IMMERSED	3	Each	450	1350
57	Item Code - M0117011 11 KV SINGLE PHASE PTS OIL IMMERSED	3	Each	12106	36318
58	Item Code - E0117011 11 KV SINGLE PHASE PTS OIL IMMERSED	3	Each	405	1215
59	Item Code - M0118021 Bi-metallic clamps	7	Each	671	4697

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
60	Item Code - E0118021 Bi Metallic Clamp for Power Transformer of Brass Flat 50x50x10MM	7	Each	189	1323
61	Item Code - M0201003 33 KV VCB, Outdoor Porcelain clad type with complete structure and accessories	3	Each	262867	788601
62	Item Code - E0201003 33 KV VCB, Outdoor Porcelain clad type with complete structure and accessories	3	Each	3341	10023
63	Item Code - M0201014 11 KV VCB, OUTDOOR PORCELAIN CLAD TYPE WITH COMPLETE STRUCTURE AND ACCESSORIES	4	Each	137990	551960
64	Item Code - E0201014 11 KV VCB, OUTDOOR PORCELAIN CLAD TYPE WITH COMPLETE STRUCTURE AND ACCESSORIES	4	Each	2808	11232
65	Item Code - M02010143 Marshelling box with 10 no. connectors	7	Each	1839	12873
66	Item Code - E02010143 Marshelling box with 10 no. connectors	7	Each	418	2926
67	Item Code - M0201027 33 KV CONTROL & RELAY PANEL WITH STATIC RELAY FOR TRANSFORMER PROTECTION	1	Each	42575	42575
68	Item Code - E0201027 33 KV CONTROL & RELAY PANEL WITH STATIC RELAY FOR TRANSFORMER PROTECTION	1	Each	2171	2171
69	Item Code - M0201028 33 KV CONTROL & RELAY PANEL FOR FEEDER PROTECTION	2	Each	37167	74334
70	Item Code - E0201028 33 KV CONTROL & RELAY PANEL WITH STATIC RELAY FOR FEEDER PROTECTION	2	Each	2171	4342
71	Item Code - M0201045 11 KV control & relay panel with static relay for transformer protection	1	Each	47677	47677
72	Item Code - E0201045 11 KV control & relay panel with static relay for transformer protection	1	Each	2171	2171
73	Item Code - M0201049 11 KV CONTROL & RELAY PANEL WITH NUMERICAL STATIC RELAY FOR DOUBLE FEEDER PROTECTION (2F)	2	Each	59078	118156
74	Item Code - E0201049 11 KV CONTROL & RELAY PANEL WITH NUMERICAL STATIC RELAY FOR DOUBLE FEEDER PROTECTION (2F)	2	Each	2513	5026

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
75	Item Code - M0201076 11 KV ISOLATOR 800 A.(TURN & TWIST TYPE)	8	Each	23833	190664
76	Item Code - E0201076 11 KV ISOLATOR 800 A.(TURN & TWIST TYPE)	8	Each	10008	80064
77	Item Code - M0201077 33 KV ISOLATOR 600 A. (TURN & TWIST TYPE)	4	Each	36031	144124
78	Item Code - E0201077 33 KV ISOLATOR 600 A. (TURN & TWIST TYPE)	4	Each	11250	45000
79	Item Code - M0201089 11 KV A.B. switch	1	Each	10392	10392
80	Item Code - E0201089 Supply of 11 KV AB Switch Polymer type 400 Amp with Complete fitting	1	Each	891	891
81	Item Code - M0201097 33 kv Lightning Arrestors Gapless type	9	Each	3328	29952
82	Item Code - E0201097 33 KV Lightening arrestor Gapless type	9	Each	735	6615
83	Item Code - M0201104 9 KV Gapless type Metal oxide (10 KA) Polymer for 33/11 kv S/s type	12	Each	1414	16968
84	Item Code - E0201104 9 KV Gapless type Metal oxide (10 KA) Polymer for 33/11 kv S/s type	12	Each	202	2424
85	Item Code - M0201106 9 KV Gapless type (5KA) Polymer for DTR	3	Each	408	1224
86	Item Code - E0201106 11 KV, LA POLYMER TYPE GAPLESS /METAL OXIDE 9 KV , 5 KA LINE TYPE	3	Each	210	630
87	Item Code - M0201129 Distribution Box for 100 KVA Transformer (300 A.Isolator & 6 no J type Al hook.) made of SMC	1	Each	20866	20866
88	Item Code - E0201129 Distribution Box for 100 KVA Transformer (300 A.Isolator & 6 no J type Al hook.) made of SMC	1	Each	1883	1883
89	Item Code - M0201142 11 KV D.O. fuse unit	3	Each	879	2637
90	Item Code - E0201142 11 KV D.O. Fuse Unit Polymer type	3	Each	360	1080
91	Item Code - M0202008 1500 KVAR , 11 KV Capacitor Bank Complete with individual fuses , interconnection , mounting racks, external fuses, maounting arrangement, bas insulator and accessories	1	Each	1295449	1295449
92	Item Code - E0202008 11 KV 1500 KVAR Capacitor bank including associated equipments such as 11 KV Vacuum Circuit Breaker, control panel, 11 KV outdoor current transformer with adequate metering & protection class of service, Bus & equipment isolators withearth	1	Each	152815	152815

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
93	Item Code - E0202196 Yard Leveling by Kopra filling	310	Cum	517	160270
94	Item Code - E0202425 APPROACH ROAD (WBM) WITH HUME PIPE 600 mm DIA CULVERT	1	Each	83121	83121
95	Item Code - M0202660 Complete jumpering of DTR	1	Each	0.01	0
96	Item Code - E0202660 Complete jumpering of DTR	1	Each	1020	1020
97	Item Code - M0203004 LEAD ACID BATTERY SET 30 VOLTS 200 AH	1	Each	107040	107040
98	Item Code - E0203004 LEAD ACID BATTERY SET 30 VOLTS 200 AH	1	Each	8175	8175
99	Item Code - M0203007 RRRDS -BATTERY CHARGER 230 V AC INPUT 20 AMP, 30 V DC OUTPUT SOLID STATE TYPE	1	Each	17506	17506
100	Item Code - E0203007 RRRDS -BATTERY CHARGER 230 V AC INPUT 20 AMP, 30 V DC OUTPUT SOLID STATE TYPE	1	Each	1454	1454
101	Item Code - M0204503 Supply of Earthing of Capacitor Bank as per Schedule G- 6.1 (For black cotton soil)	1	Each	27079	27079
102	Item Code - E0204503 Errection of Earthing of Capacitor Bank as per Schedule G- 6.1 (For black cotton soil)	1	Each	7293	7293
103	Item Code - M0204832 Mesh earthing for New33/11KV Sub-station inblack cotton soil as per Schedule G-3.1	1	Set	606060	606060
104	Item Code - E0204832 Mesh earthing for New33/11KV Sub-station inblack cotton soil as per Schedule G-3.1	1	Set	192666	192666
105	Item Code - M0205029 LED LAMP , 90 WATT (COMPLETE)	5	Each	12516	62580
106	Item Code - E0205029 LED lamp 90 watt Complete set	5	Each	1680	8400
107	Item Code - M0302028 Three phase 20-80 Amps.with L.S. & TOD Facility with box	1	Each	3231	3231
108	Item Code - E0302028 Three phase 20-80 Amps.with L.S. & TOD Facility with box	1	Each	293	293
109	Item Code - M0302072 For substation metering- 3 phase 4 wire 3x63.5 volts lb=5 amps I _{max} = 10 amp, HT trivector meter class of accuracy 0.5s, DLMS Compliant category A Meters along with GSM (GPRS compatible) modems,	5	Each	7466	37330

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
110	Item Code - E0302072 For substation metering- 3 phase 4 wire 3x63.5 volts Ib=5 amps I _{max} = 10 amp, HT trivector meter class of accuracy 0.5s, DLMS Compliant category A Meters along with GSM (GPRS compatible) modems,	5	Each	760	3800
111	Item Code - M0302091 SHEET METAL METER BOX SUITABLE FOR H.T. STATIC TRAVECTOR METERS WITH TTB	5	Each	7396	36980
112	Item Code - E0302091 Supply of SHEET METAL METER BOX SUITABLE FOR H.T. STATIC TRAVECTOR METERS WITH TTB	5	Each	10	50
113	Item Code - M0401001 ACSR PANTHER CONDUCTOR 0.20 SQ. INCH (200 SQ.MM AL.EQ.)	0.09	Rm	217405	19566
114	Item Code - M0401013 AAAC Rabbit conductor 0.05 sq. inch (55 sq.mm. Al.Eq.)	30	Rm	45.79	1374
115	Item Code - E0401013 AAAC Rabbit conductor 0.05 sq. inch (55 sq.mm. Al.Eq.)	30	Rm	7.46	224
116	Item Code - M0402030 XLPE CABLE 11 KV ARMOURED 3X120 SQMM	30	Rm	703.67	21110
117	Item Code - E0402030 XLPE CABLE 11 KV ARMOURED 3X120 SQMM	30	Rm	149.4	4482
118	Item Code - M0402073 150 Sq.mm.,single core XLPE insulated un-armoured aluminium conductor cable	40	Rm	132.19	5288
119	Item Code - E0402073 150 Sq.mm.,single core XLPE insulated un-armoured aluminium conductor cable	40	Rm	0.01	0
120	Item Code - M0402076 70 Sq.mm.,single core XLPE insulated un-armoured aluminium conductor cable	80	Rm	71.57	5726
121	Item Code - E0402076 70 Sq.mm.,single core XLPE insulated un-armoured aluminium conductor cable	80	Rm	11.32	906
122	Item Code - M0402125 PVC CABLE 4 CORE UNARMOURED 16 SQMM ALUMINIUM CONDUCTOR	10	Rm	105.18	1052
123	Item Code - E0402125 PVC CABLE 4 CORE UNARMOURED 16 SQMM ALUMINIUM CONDUCTOR	0.1	Rm	14.54	1
124	Item Code - M0402197 PVC CABLE 2 CORE ARMOURED 2.5 SQMM ALUMINIUM CONDUCTOR	150	Rm	33	4950
125	Item Code - E0402197 PVC CABLE 2 CORE ARMOURED 2.5 SQMM ALUMINIUM CONDUCTOR	150	Rm	3	450

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
126	Item Code - M0402237 COPPER CONTROL CABLE 2 CORE, 2.5 SQMM PVC UNARMOURED	450	Rm	53.25	23963
127	Item Code - E0402237 COPPER CONTROL CABLE 2 CORE, 2.5 SQMM PVC UNARMOURED	450	Rm	9.72	4374
128	Item Code - M0402239 COPPER CONTROL CABLE 4 CORE, 2.5 SQMM PVC UNARMOURED	300	Rm	102.54	30762
129	Item Code - E0402239 COPPER CONTROL CABLE 4 CORE, 2.5 SQMM PVC UNARMOURED	300	Rm	14.54	4362
130	Item Code - M0402243 Copper Control cable 8 core, 2.5 sqmm PVC (Unarmoured)	50	Rm	210.82	10541
131	Item Code - E0402243 COPPER CONTROL CABLE 8 CORE, 2.5 SQMM PVC UNARMORED	50	Rm	25.57	1279
132	Item Code - M0402246 COPPER CONTROL CABLE 12 CORE, 2.5 SQMM PVC UNARMOURED	350	Rm	307.5	107625
133	Item Code - E0402246 COPPER CONTROL CABLE 12 CORE, 2.5 SQMM PVC UNARMOURED	350	Rm	35.6	12460
134	Item Code - M0403014 Stay wire 7/4.0 mm. (8.5kg. Stay wire per stay set)	34	Kg	77	2618
135	Item Code - E0403014 Stay wire 7/4mm. kg per stay for H-Beam / PCC Pole 280 Kg, 9 m @ 7.5, 11 m @ 8.50, 13 m @ 10, 15 m @ 12	34	Kg	0.01	0
136	Item Code - M0403019 Stay wire 7/3.15 mm. (5.5 kg.stay wire per stay set etc	45	Kg	72	3240
137	Item Code - E0403019 Stay wire 7/3.15 mm. kg per stay for PCC Pole 140 kg 8 m @ 5.5, 200 Kg. 9 m @ 6.5, RSJ 9.3 m.@ 6.5	45	Kg	0.01	0
138	Item Code - M0403096 Earthing Coil (coil of 115 turns of 50 mm.dia. and 2.5 Mtrs. lead of 4.0 mm. G.I wire)	6	Each	147	882
139	Item Code - E0403096 EARTHING COIL OF 115 TURNS OF 50 MM.DIA AND 2.5 MTR LEAD OF 4.0 MM G.I WIRE	6	Each	0.01	0
140	Item Code - M0403208 M.S.Nuts and Bolts	263	Kg	104	27352
141	Item Code - E0403208 M S BOLT WITH NUT	263	Kg	0.01	3
142	Item Code - M0404091 INDOOR HEAT SHRINKABLE CABLE END JOINTING KIT WITH LUGS FOR 11KV GRADE XLPE CABLE FOR 3 CORE 120 SQ MM	2	Each	5061	10122

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
143	Item Code - E0404091 INDOOR HEAT SHRINKABLE CABLE END JOINTING KIT WITH LUGS FOR 11KV GRADE XLPE CABLE FOR 3 CORE 120 SQ MM	2	Each	2673	5346
144	Item Code - M0404176 T CLAMP ALUMINUM FOR BUS BAR PANTHER RUN PANTHER TAP	60	Each	433	25980
145	Item Code - E0404176 T CLAMP ALUMINUM FOR BUS BAR PANTHER RUN PANTHER TAP	60	Each	189	11340
146	Item Code - M0404210 11KV Strain hard ware fitting	21	Each	110	2310
147	Item Code - E0404210 11 KV STRAIN (T&C TYPE) HARDWARE FITTINGS	21	Each	0.01	0
148	Item Code - M0404211 33 KV STRAIN (T&C TYPE) HARDWARE FITTINGS	12	Each	241	2892
149	Item Code - E0404211 33 KV STRAIN (T&C TYPE) HARDWARE FITTINGS	12	Each	0.01	0
150	Item Code - M0501067 H- BEAM 11 METER 152 X 152 MM 37.1 KG/METER	10	Each	43193	431930
151	Item Code - E0501067 H- BEAM 11 METER 152 X 152 MM 37.1 KG/METER	10	Each	2149	21490
152	Item Code - M0501069 H- BEAM 9 METER 152 X 152 MM 37.1 KG/METER = 333.9 kg. FOR 11KV GANTRY STRUCTURE	14	Each	22785	318990
153	Item Code - E0501069 H- BEAM 9 METER 152 X 152 MM 37.1 KG/METER = 333.9 kg. FOR 11KV GANTRY STRUCTURE	14	Each	1849	25886
154	Item Code - M0501074 H- BEAM 7 METER 152 X 152 MM 37.1 KG/METER = 259.7 kg. FOR 5' CENTER JUMPER SUPPORT FOR 33 & 11KV SIDE	4	Each	17722	70888
155	Item Code - E0501074 H- BEAM 7 METER 152 X 152 MM 37.1 KG/METER =259.7 kg. FOR 5' CENTER JUMPER SUPPORT FOR 33 & 11KV SIDE	4	Each	1706	6824
156	Item Code - M0501081 R S JOIST 9.3 METER 175X85MM 19.6 KG/METER	7	Each	12439	87073
157	Item Code - E0501081 R S JOIST 9.3 METER 175X85MM 19.6 KG/ METER	7	Each	1759	12313
158	Item Code - M0502019 Back Clamp for H-Beam Size- ,Wt-1.92 Kg using 65X8 Ms Flat	20	Each	188	3760

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
159	Item Code - E0502019 Back Clamp suitable for H-Beam (MS Flat 65x8 mm)- each weight	20	Each	0.01	0
160	Item Code - M0502055 33 KV TOP CLAMPS ANGLE TYPE	12	Each	351	4212
161	Item Code - E0502055 33 KV TOP CLAMPS ANGLE TYPE	12	Each	87	1044
162	Item Code - M0502060 11 KV TOP CLAMPS 65x65x6 mm ANGLE TYPE	12	Each	294	3528
163	Item Code - E0502060 11 KV TOP CLAMPS 65x65x6 mm ANGLE TYPE	12	Each	51	612
164	Item Code - M0502096 D.C. Channel (3.8 mtrs) 100x50x6mm	0	Each	7135	0
165	Item Code - M0502097 D.C. CHANNEL 4.8 MTR CENTRE 100X50X6MM FOR 33KV BUS BAR (each weight-99.90 Kg)	34	Each	9792	332928
166	Item Code - E0502097 Errection D.C. CHANNEL 100X50X6MM 4.8 MTRS CENTER TO CENTER (set)	34	Each	2196	74664
167	Item Code - M0502104 DC.CROSS ARMS 8' CENTRE TO CENTRE 100X50X6 MM CHANNEL (each weight-26.32 Kg) (ONE SET FOR FEEDER AND ONE SET FOR ISOLATOR/ME)	11	Each	5526	60786
168	Item Code - E0502104 DC.CROSS ARMS 8' (2.4 METER) CENTRE TO CENTRE 100X50X6 MM CHANNEL (set)	11	Each	895	9845
169	Item Code - M0502105 DC.CROSS ARMS 5' (1.5 METER) CENTRE TO CENTRE 100X50X6MM CHANNEL for jumper support for 33 kv & 11 kv structure side	4	Each	6387	25548
170	Item Code - E0502105 DC.CROSS ARMS 5' (1.5 METER) CENTRE TO CENTRE 100X50X6MM CHANNEL	4	Each	954	3816
171	Item Code - M0502130 TRANSFORMER CLAMPING SET 50X50 X6 MM ANGLE 460MM LONG	1	Each	1862	1862
172	Item Code - E0502130 TRANSFORMER CLAMPING SET 50X50 X6 MM ANGLE 460MM LONG	1	Each	0.01	0
173	Item Code - M0502131 Transformer mounting DC cross-arm 100 X 50 x 6 mm, channel	1	Each	5164	5164
174	Item Code - E0502131 TRANSFORMER MOUNTING CHANNEL 100X50X6MM (set)	1	Each	1071	1071
175	Item Code - M0502210 D.O.MOUNTING CHANNEL 75X40X6MM	1	Each	1901	1901
176	Item Code - E0502210 D.O.MOUNTING CHANNEL 75X40X6MM	1	Each	500	500

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
177	Item Code - M0502222 MS STRAIN PLATE 65X8 MM, 250 MM LONG	156	Each	64	9984
178	Item Code - E0502222 MS STRAIN PLATE 65X8 MM, 250 MM LONG	156	Each	0.01	2
179	Item Code - M0502230 STAY SET WITHOUT STAY WIRE 16 MM. (PAINTED)	6	Each	544	3264
180	Item Code - E0502230 STAY SET WITHOUT STAY WIRE 16 MM. (PAINTED)	6	Each	594	3564
181	Item Code - M0502231 STAY SET WITHOUT STAY WIRE 20 MM. (PAINTED)	4	Each	1026	4104
182	Item Code - E0502231 STAY SET WITHOUT STAY WIRE 20 MM. (PAINTED)	4	Each	677	2708
183	Item Code - M0502246 Clamp for RSJ Size-710 mm ,Wt- 2.84 Kg using 65X8 Ms Flat	2	Each	279	558
184	Item Code - E0502246 SUPPLY OF Stay Clamp A type 65x8mm MS Flat R.S. Joist (set)	2	Each	0.01	0
185	Item Code - M0502261 Clamp suitable for 152 X 152 mm., 37.1 Kg./mtr H-Beam (each weight 3.2 kg)	64	Each	314	20096
186	Item Code - E0502261 Clamp suitable for 152 X 152 mm., 37.1 Kg./mtr H-Beam (each weight 3.2 kg) (set)	64	Each	0.01	1
187	Item Code - M0502395 Bracing/Support angle of 65x65x6 mm for 8 feet (2.4 mtr) centre DP	5	Each	6308	31540
188	Item Code - E0502395 ERRECTION OF HORIZONATAL & CROSS BRACING 8' CENTRE (wt of each X-BRACING-64.29 Kg (set)	5	Each	954	4770
189	Item Code - M0502429 Danger Boards Enamalled Type 11KV	1	Each	71	71
190	Item Code - E0502429 Danger Boards Enamalled Type 11KV	1	Each	29	29
191	Item Code - M0502430 DANGER BOARD ENAMELED 33 KV	7	Each	71	497
192	Item Code - E0502430 DANGER BOARD ENAMELED 33 KV	7	Each	29	203
193	Item Code - M0602001 33 KV,10 KN PIN COMPOSITE POLYMER INSULATOR	16	Each	394	6304
194	Item Code - E0602001 33 KV,10 KN PIN COMPOSITE POLYMER INSULATOR	16	Each	47	752

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
195	Item Code - M0602002 11 KV, 5KN PIN COMPOSITE POLYMER INSULATOR	24	Each	152	3648
196	Item Code - E0602002 11 KV, 5KN PIN COMPOSITE POLYMER INSULATOR	24	Each	34	816
197	Item Code - M0602005 33 KV , 45 KN 16mm FRP with 25mm per KV Creepage DISC POLYMER LONG ROD TYPE T&C INSULATOR (FOR 11KV SIDE)	99	Each	180	17820
198	Item Code - E0602005 33 KV , 45 KN 16mm FRP with 25mm per KV Creepage DISC POLYMER LONG ROD TYPE T&C INSULATOR (FOR 11KV SIDE)	99	Each	153	15147
199	Item Code - M0602007 11 KV (45KN) 16mm FRP with 25mm per KV creepage Disc Insulator Polymer	21	Each	109	2289
200	Item Code - E0602007 11 KV (45KN) 16mm FRP with 25mm per KV creepage Disc Insulator Polymer	21	Each	126	2646
201	Item Code - M0602033 33 KV COMPOSITE POLYMER STRAIN SET WITH HARD WARE SUITABLE FOR PANTHER CONDUCTOR (FOR 11KV SIDE)	87	Each	290	25230
202	Item Code - E0602033 33 KV composite polymer Strain set with hard ware suitable for Panther Conductor	87	Each	0.01	1
203	Item Code - M0702056 Stone Block/Pre cast block for base pedding 450x450x75mm	30	Each	288	8640
204	Item Code - E0702056 Stone Block/Pre cast block for base pedding 450x450x75mm	30	Each	0.01	0
205	Item Code - M1001008 FIRE EXTINGUISHER CARTRIDGE CO2 10 KGS	1	Each	6204	6204
206	Item Code - E1001008 FIRE EXTINGUISHER CARTRIDGE CO2 10 KGS	1	Each	4274	4274
207	Item Code - M1214001 Red oxide paint	42	Litre	96	4032
208	Item Code - E1214001 Red oxide paint	42	Litre	275	11550
209	Item Code - M1214002 Aluminium paint	42	Litre	202	8484
210	Item Code - E1214002 Aluminium paint	42	Litre	266	11172
211	Item Code - M1404002 Furniture for control room Table 600mmx 900mm- 1no., Chair- 3no., Computer table 1no. (Godrej or equivalent)	1	Set	59981.41	59981

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
212	Item Code - E1404002 Furniture for control room Table 600mmx 900mm- 1no., Chair- 3no., Computer table 1no. (Godrej or equivalent)	1	Set	0.01	0
213	Item Code - M1603986 Stringing of Each 33 KV Bus- upper and lower including drop jumpering, jointing with clamps, incoming DP/ ME to BUS	2	Set	1	2
214	Item Code - E1603986 Stringing of Each 33 KV Bus- upper and lower including drop jumpering, jointing with clamps, incoming DP/ ME to BUS	2	Set	4940	9880
215	Item Code - M1603988 Stringing of Each 11 KV Bus-upper and lower bus including, drop jumpering and jointing with clamps,through outgoing VCB/ ME/ DP, upto station transformer	3	Set	1	3
216	Item Code - E1603988 Stringing of Each 11 KV Bus-upper and lower bus including, drop jumpering and jointing with clamps, through outgoing VCB/ ME/ DP, upto station transformer	3	Set	4940	14820
217	Item Code - M1603995 Earthing of DTR as per Schedule G-1.1- A (For black cotton soil) (Using -3 no pipe	1	Set	7386	7386
218	Item Code - E1603995 Earthing of DTR as per schedule G-1 (for black cotton soil)Earthing of DTR as per Schedule G-1.1- A (For black cotton soil) (Using -3 no pipe)	1	Set	0.01	0
219	Item Code - M1604542 Stringing of All 33 KV & 11 KV Jumpers - from 33 KV garry through 33 KV VCB to PTR to 11 KV gantry through 11 KV VCB	1	Set	1	1
220	Item Code - E1604542 Errection of Stringing of All 33 KV & 11 KV Jumpers - from 33 KV gartry through 33 KV VCB to PTR to 11 KV gantry through 11 KV VCB	1	Set	4940	4940
221	Item Code - M1604543 Erection of Plinth per VCB- 33KV or 11KV [Pit digging- size(3x2x0.6) = 3.6 cu. Mtr,Base filling by Kopra in case of Black cotton soil-1.92 cmt., concreting, curing and back filling of pits]	7	Each	1	7
222	Item Code - E1604543 Erection of Plinth per VCB- 33KV or 11KV [Pit digging- size(3x2x0.6) = 3.6 cu. Mtr,Base filling by Kopra in case of Black cotton soil-1.92 cmt., concreting, curing and back filling of pits	7	Each	4190	29330
	Task - 08 33 KV Four POLE Structure				

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
1	Item Code - M0001037 Concreting of for poles @ 0.3 cmt. for pole (Including muffing)	9.6	Cum	4729	45398
2	Item Code - E0001037 For Concreting (1:3:6) 0.36 H-Beam -7/9m & RSJ 9.3 m,PCC PoleDP/TP/4P of 140 kg.8m 200Kg.9m 280Kg 0.9m,0.56 for 11m,0.60 for 13m,0.67for 15m Per Pole include muff wid Pit digging,0.3per stay(20/25)etc	9.6	Cum	630	6048
3	Item Code - M0403014 Stay wire 7/4.0 mm. (8.5kg. Stay wire per stay set)	160	Kg	82	13120
4	Item Code - E0403014 Stay wire 7/4mm. kg per stay for H-Beam / PCC Pole 280 Kg, 9 m @ 7.5, 11 m @ 8.50, 13 m @ 10, 15 m @ 12	160	Kg	0.01	2
5	Item Code - M0403016 Anti climbing Device (Barbed Wire) GS 2.24 mm Dia (14 SWG)	8	Each	306	2448
6	Item Code - E0403016 Anti climbing Device (Barbed Wire) GS 2.24 mm Dia (14 SWG)	8	Each	40	320
7	Item Code - M0403096 Earthing Coil (coil of 115 turns of 50 mm.dia. and 2.5 Mtrs. lead of 4.0 mm. G.I wire)	8	Each	116	928
8	Item Code - E0403096 EARTHING COIL OF 115 TURNS OF 50 MM.DIA AND 2.5 MTR LEAD OF 4.0 MM G.I WIRE	8	Each	0.01	0
9	Item Code - M0403208 M.S.Nuts and Bolts	108	Kg	82	8856
10	Item Code - E0403208 M S BOLT WITH NUT	108	Kg	0.01	1
11	Item Code - M0404211 33 KV STRAIN (T&C TYPE) HARDWARE FITTINGS	72	Each	271	19512
12	Item Code - E0404211 33 KV STRAIN (T&C TYPE) HARDWARE FITTINGS	72	Each	0.01	1
13	Item Code - M0501066 H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long =482.3 kg	8	Each	33110	264880
14	Item Code - E0501066 H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long =482.3 kg	8	Each	2768	22144
15	Item Code - M0502019 Back Clamp for H-Beam Size- ,Wt-1.92 Kg using 65X8 Ms Flat	32	Each	175	5600
16	Item Code - E0502019 Back Clamp suitable for H-Beam (MS Flat 65x8 mm)- each weight	32	Each	0.01	0

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
17	Item Code - M0502105 DC.CROSS ARMS 5' (1.5 METER) CENTRE TO CENTRE 100X50X6MM CHANNEL for jumper support for 33 kv & 11 kv structure side	24	Each	5337	128088
18	Item Code - E0502105 DC.CROSS ARMS 5' (1.5 METER) CENTRE TO CENTRE 100X50X6MM CHANNEL	24	Each	954	22896
19	Item Code - M0502222 MS STRAIN PLATE 65X8 MM, 250 MM LONG	96	Each	53	5088
20	Item Code - E0502222 MS STRAIN PLATE 65X8 MM, 250 MM LONG	96	Each	0.01	1
21	Item Code - M0502231 STAY SET WITHOUT STAY WIRE 20 MM. (PAINTED)	16	Each	1093	17488
22	Item Code - E0502231 STAY SET WITHOUT STAY WIRE 20 MM. (PAINTED)	16	Each	677	10832
23	Item Code - M0502261 Clamp suitable for 152 X 152 mm., 37.1 Kg./mtr H-Beam (each weight 3.2 kg)	40	Each	292	11680
24	Item Code - E0502261 Clamp suitable for 152 X 152 mm., 37.1 Kg./mtr H-Beam (each weight 3.2 kg) (set)	40	Each	0.01	0
25	Item Code - M0502398 Bracing/Support angle of 65x65x6 mm for 5 feet (1.5 mtr) centre DP	8	Each	4237	33896
26	Item Code - E0502398 Errection Horizontal and cross bracing 5' centre	8	Each	353	2824
27	Item Code - M0502430 DANGER BOARD ENAMELED 33 KV	2	Each	69	138
28	Item Code - E0502430 DANGER BOARD ENAMELED 33 KV	2	Each	29	58
29	Item Code - M0602001 33 KV,10 KN PIN COMPOSITE POLYMER INSULATOR	24	Each	423	10152
30	Item Code - E0602001 33 KV,10 KN PIN COMPOSITE POLYMER INSULATOR	24	Each	47	1128
31	Item Code - M0602005 33 KV , 45 KN 16mm FRP with 25mm per KV Creepage DISC POLYMER LONG ROD TYPE T&C INSULATOR (FOR 11KV SIDE)	72	Each	193	13896
32	Item Code - E0602005 33 KV , 45 KN 16mm FRP with 25mm per KV Creepage DISC POLYMER LONG ROD TYPE T&C INSULATOR (FOR 11KV SIDE)	72	Each	153	11016
33	Item Code - M0702056 Stone Block/Pre cast block for base pedding 450x450x75mm	8	Each	281	2248

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
34	Item Code - E0702056 Stone Block/Pre cast block for base pedding 450x450x75mm	8	Each	0.01	0
35	Item Code - M1214001 Red oxide paint	12	Litre	94	1128
36	Item Code - E1214001 Red oxide paint	12	Litre	270	3240
37	Item Code - M1214002 Aluminium paint	12	Litre	198	2376
38	Item Code - E1214002 Aluminium paint	12	Litre	192	2304
Task - 09 33 KV TP Structure					
1	Item Code - M0001037 Concreting of for poles @ 0.3 cmt. for pole (Including muffing)	3.6	Cum	4887	17593
2	Item Code - E0001037 For Concreting (1:3:6) 0.36 H-Beam -7/9m & RSJ 9.3 m,PCC PoleDP/TP/4P of 140 kg.8m 200Kg.9m 280Kg 0.9m,0.56 for 11m,0.60 for 13m,0.67for 15m Per Pole include muff wid Pit digging,0.3per stay(20/25)etc	3.6	Cum	735	2646
3	Item Code - M0403014 Stay wire 7/4.0 mm. (8.5kg. Stay wire per stay set)	60	Kg	77	4620
4	Item Code - E0403014 Stay wire 7/4mm. kg per stay for H-Beam / PCC Pole 280 Kg, 9 m @ 7.5, 11 m @ 8.50, 13 m @ 10, 15 m @ 12	60	Kg	0.01	1
5	Item Code - M0403016 Anti climbing Device (Barbed Wire) GS 2.24 mm Dia (14 SWG)	3	Each	314	942
6	Item Code - E0403016 Anti climbing Device (Barbed Wire) GS 2.24 mm Dia (14 SWG)	3	Each	40	120
7	Item Code - M0403096 Earthing Coil (coil of 115 turns of 50 mm.dia. and 2.5 Mtrs. lead of 4.0 mm. G.I wire)	3	Each	147	441
8	Item Code - E0403096 EARTHING COIL OF 115 TURNS OF 50 MM.DIA AND 2.5 MTR LEAD OF 4.0 MM G.I WIRE	3	Each	0.01	0
9	Item Code - M0403208 M.S.Nuts and Bolts	27	Kg	104	2808
10	Item Code - E0403208 M S BOLT WITH NUT	27	Kg	0.01	0
11	Item Code - M0404211 33 KV STRAIN (T&C TYPE) HARDWARE FITTINGS	12	Each	241	2892
12	Item Code - E0404211 33 KV STRAIN (T&C TYPE) HARDWARE FITTINGS	12	Each	0.01	0

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
13	Item Code - M0501066 H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long =482.3 kg	3	Each	45725	137175
14	Item Code - E0501066 H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long =482.3 kg	3	Each	2768	8304
15	Item Code - M0502019 Back Clamp for H-Beam Size- ,Wt-1.92 Kg using 65X8 Ms Flat	6	Each	188	1128
16	Item Code - E0502019 Back Clamp suitable for H-Beam (MS Flat 65x8 mm)- each weight	6	Each	0.01	0
17	Item Code - M0502105 DC.CROSS ARMS 5' (1.5 METER) CENTRE TO CENTRE 100X50X6MM CHANNEL for jumper support for 33 kv & 11 kv structure side	6	Each	6387	38322
18	Item Code - E0502105 DC.CROSS ARMS 5' (1.5 METER) CENTRE TO CENTRE 100X50X6MM CHANNEL	6	Each	954	5724
19	Item Code - M0502222 MS STRAIN PLATE 65X8 MM, 250 MM LONG	36	Each	64	2304
20	Item Code - E0502222 MS STRAIN PLATE 65X8 MM, 250 MM LONG	36	Each	0.01	0
21	Item Code - M0502231 STAY SET WITHOUT STAY WIRE 20 MM. (PAINTED)	6	Each	1026	6156
22	Item Code - E0502231 STAY SET WITHOUT STAY WIRE 20 MM. (PAINTED)	6	Each	677	4062
23	Item Code - M0502261 Clamp suitable for 152 X 152 mm., 37.1 Kg./mtr H-Beam (each weight 3.2 kg)	18	Each	314	5652
24	Item Code - E0502261 Clamp suitable for 152 X 152 mm., 37.1 Kg./mtr H-Beam (each weight 3.2 kg) (set)	18	Each	0.01	0
25	Item Code - M0502398 Bracing/Support angle of 65x65x6 mm for 5 feet (1.5 mtr) centre DP	2	Each	5070	10140
26	Item Code - E0502398 Errection Horizontal and cross bracing 5' centre	2	Each	353	706
27	Item Code - M0502430 DANGER BOARD ENAMELED 33 KV	1	Each	71	71
28	Item Code - E0502430 DANGER BOARD ENAMELED 33 KV	1	Each	29	29
29	Item Code - M0602001 33 KV,10 KN PIN COMPOSITE POLYMER INSULATOR	9	Each	394	3546
30	Item Code - E0602001 33 KV,10 KN PIN COMPOSITE POLYMER INSULATOR	9	Each	47	423

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
31	Item Code - M0602005 33 KV , 45 KN 16mm FRP with 25mm per KV Creepage DISC POLYMER LONG ROD TYPE T&C INSULATOR (FOR 11KV SIDE)	12	Each	180	2160
32	Item Code - E0602005 33 KV , 45 KN 16mm FRP with 25mm per KV Creepage DISC POLYMER LONG ROD TYPE T&C INSULATOR (FOR 11KV SIDE)	12	Each	153	1836
33	Item Code - M0702056 Stone Block/Pre cast block for base pedding 450x450x75mm	3	Each	288	864
34	Item Code - E0702056 Stone Block/Pre cast block for base pedding 450x450x75mm	3	Each	0.01	0
35	Item Code - M1214001 Red oxide paint	4.5	Litre	96	432
36	Item Code - E1214001 Red oxide paint	4.5	Litre	275	1238
37	Item Code - M1214002 Aluminium paint	4.5	Litre	202	909
38	Item Code - E1214002 Aluminium paint	4.5	Litre	266	1197
Task No. 12 33 KV DP STRUCTURE					
1	Item Code - M0001037 Concreting of for poles @ 0.3 cmt. for pole (Including muffing)	21	Cum	4887.00	102627
2	Item Code - E0001037 For Concreting (1:3:6) 0.36 H-Beam -7/9m & RSJ 9.3 m,PCC PoleDP/TP/4P of 140 kg.8m 200Kg.9m 280Kg 0.9m,0.56 for 11m,0.60 for 13m,0.67for 15m Per Pole include muff wid Pit digging,0.3per stay(20/25)etc	21	Cum	735.00	15435
3	Item Code - M0403014 Stay wire 7/4.0 mm. (8.5kg. Stay wire per stay set)	448	Kg	77.00	34496
4	Item Code - E0403014 Stay wire 7/4mm. kg per stay for H-Beam / PCC Pole 280 Kg, 9 m @ 7.5, 11 m @ 8.50, 13 m @ 10, 15 m @ 12	448	Kg	0.01	4
5	Item Code - M0403016 Anti climbing Device (Barbed Wire) GS 2.24 mm Dia (14 SWG)	14	Each	314.00	4396
6	Item Code - E0403016 Anti climbing Device (Barbed Wire) GS 2.24 mm Dia (14 SWG)	14	Each	40.00	560
7	Item Code - M0403096 Earthing Coil (coil of 115 turns of 50 mm.dia. and 2.5 Mtrs. lead of 4.0 mm. G.I wire)	14	Each	147.00	2058
8	Item Code - E0403096 EARTHING COIL OF 115 TURNS OF 50 MM.DIA AND 2.5 MTR LEAD OF 4.0 MM G.I WIRE	14	Each	0.01	0

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
9	Item Code - M0403208 M.S.Nuts and Bolts	110.38	Kg	104.00	11480
10	Item Code - E0403208 M S BOLT WITH NUT	140	Kg	0.01	1
11	Item Code - M0404211 33 KV STRAIN (T&C TYPE) HARDWARE FITTINGS	42	Each	241.00	10122
12	Item Code - E0404211 33 KV STRAIN (T&C TYPE) HARDWARE FITTINGS	42	Each	0.01	0
13	Item Code - M0501066 H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long =482.3 kg	14	Each	45725.00	640150
14	Item Code - E0501066 H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long =482.3 kg	14	Each	2768.00	38752
15	Item Code - M0502019 Back Clamp for H-Beam Size- ,Wt-1.92 Kg using 65X8 Ms Flat	28	Each	188.00	5264
16	Item Code - E0502019 Back Clamp suitable for H-Beam (MS Flat 65x8 mm)- each weight	28	Each	0.01	0
17	Item Code - M0502104 DC.CROSS ARMS 8' CENTRE TO CENTRE 100X50X6 MM CHANNEL (each weight-26.32 Kg) (ONE SET FOR FEEDER AND ONE SET FOR ISOLATOR/ME)	7	Each	5526.00	38682
18	Item Code - E0502104 DC.CROSS ARMS 8' (2.4 METER) CENTRE TO CENTRE 100X50X6 MM CHANNEL (set)	7	Each	884.00	6188
19	Item Code - M0502105 DC.CROSS ARMS 5' (1.5 METER) CENTRE TO CENTRE 100X50X6MM CHANNEL for jumper support for 33 kv & 11 kv structure side	14	Each	6387.00	89418
20	Item Code - E0502105 DC.CROSS ARMS 5' (1.5 METER) CENTRE TO CENTRE 100X50X6MM CHANNEL	14	Each	954.00	13356
21	Item Code - M0502222 MS STRAIN PLATE 65X8 MM, 250 MM LONG	84	Each	64.00	5376
22	Item Code - E0502222 MS STRAIN PLATE 65X8 MM, 250 MM LONG	84	Each	0.01	1
23	Item Code - M0502231 STAY SET WITHOUT STAY WIRE 20 MM. (PAINTED)	42	Each	1026.00	43092
24	Item Code - E0502231 STAY SET WITHOUT STAY WIRE 20 MM. (PAINTED)	42	Each	677.00	28434

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
25	Item Code - M0502261 Clamp suitable for 152 X 152 mm., 37.1 Kg./mtr H-Beam (each weight 3.2 kg)	70	Each	314.00	21980
26	Item Code - E0502261 Clamp suitable for 152 X 152 mm., 37.1 Kg./mtr H-Beam (each weight 3.2 kg) (set)	70	Each	0.01	1
27	Item Code - M0502395 Bracing/Support angle of 65x65x6 mm for 8 feet (2.4 mtr) centre DP	7	Each	6308.00	44156
28	Item Code - E0502395 ERRECTION OF HORIZONATAL & CROSS BRACING 8' CENTRE (wt of each X-BRACING-64.29 Kg (set)	7	Each	954.00	6678
29	Item Code - M0502398 Bracing/Support angle of 65x65x6 mm for 5 feet (1.5 mtr) centre DP	7	Each	5070.00	35490
30	Item Code - E0502398 Errection Horizontal and cross bracing 5' centre	7	Each	353.00	2471
31	Item Code - M0502430 DANGER BOARD ENAMELED 33 KV	7	Each	71.00	497
32	Item Code - E0502430 DANGER BOARD ENAMELED 33 KV	7	Each	29.00	203
33	Item Code - M0602001 33 KV,10 KN PIN COMPOSITE POLYMER INSULATOR	21	Each	394.00	8274
34	Item Code - E0602001 33 KV,10 KN PIN COMPOSITE POLYMER INSULATOR	21	Each	47.00	987
35	Item Code - M0602005 33 KV , 45 KN 16mm FRP with 25mm per KV Creepage DISC POLYMER LONG ROD TYPE T&C INSULATOR (FOR 11KV SIDE)	42	Each	180.00	7560
36	Item Code - E0602005 33 KV , 45 KN 16mm FRP with 25mm per KV Creepage DISC POLYMER LONG ROD TYPE T&C INSULATOR (FOR 11KV SIDE)	42	Each	153.00	6426
37	Item Code - M0702056 Stone Block/Pre cast block for base pedding 450x450x75mm	14	Each	288.00	4032
38	Item Code - E0702056 Stone Block/Pre cast block for base pedding 450x450x75mm	14	Each	0.01	0
39	Item Code - M1214001 Red oxide paint	21	Litre	96.00	2016
40	Item Code - E1214001 Red oxide paint	21	Litre	275.00	5775
41	Item Code - M1214002 Aluminium paint	21	Litre	202.00	4242

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
42	Item Code - E1214002 Aluminium paint	21	Litre	266.00	5586
	Task No. 13 11 KV DP STRUCTURE				
1	Item Code - M0001037 Concreting of for poles @ 0.3 cmt. for pole (Including muffing)	32	Cum	4887.00	156384
2	Item Code - E0001037 For Concreting (1:3:6) 0.36 H-Beam -7/9m & RSJ 9.3 m,PCC PoleDP/TP/4P of 140 kg.8m 200Kg.9m 280Kg 0.9m,0.56 for 11m,0.60 for 13m,0.67for 15m Per Pole include muff wid Pit digging,0.3per stay(20/25)etc	32	Cum	735.00	23520
3	Item Code - M0403014 Stay wire 7/4.0 mm. (8.5kg. Stay wire per stay set)	300	Kg	77.00	23100
4	Item Code - E0403014 Stay wire 7/4mm. kg per stay for H-Beam / PCC Pole 280 Kg, 9 m @ 7.5, 11 m @ 8.50, 13 m @ 10, 15 m @ 12	300	Kg	0.01	3
5	Item Code - M0403016 Anti climbing Device (Barbed Wire) GS 2.24 mm Dia (14 SWG)	15	Each	314.00	4710
6	Item Code - E0403016 Anti climbing Device (Barbed Wire) GS 2.24 mm Dia (14 SWG)	15	Each	40.00	600
7	Item Code - M0403096 Earthing Coil (coil of 115 turns of 50 mm.dia. and 2.5 Mtrs. lead of 4.0 mm. G.I wire)	15	Each	147.00	2205
8	Item Code - E0403096 EARTHING COIL OF 115 TURNS OF 50 MM.DIA AND 2.5 MTR LEAD OF 4.0 MM G.I WIRE	15	Each	0.01	0
9	Item Code - M0403208 M.S.Nuts and Bolts	135	Kg	104.00	14040
10	Item Code - E0403208 M S BOLT WITH NUT	135	Kg	0.01	1
11	Item Code - M0404211 33 KV STRAIN (T&C TYPE) HARDWARE FITTINGS	60	Each	241.00	14460
12	Item Code - E0404211 33 KV STRAIN (T&C TYPE) HARDWARE FITTINGS	60	Each	0.01	1
13	Item Code - M0501066 H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long =482.3 kg	15	Each	45725.00	685875
14	Item Code - E0501066 H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long =482.3 kg	15	Each	2768.00	41520
15	Item Code - M0502019 Back Clamp for H-Beam Size- ,Wt-1.92 Kg using 65X8 Ms Flat	30	Each	188.00	5640

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
16	Item Code - E0502019 Back Clamp suitable for H-Beam (MS Flat 65x8 mm)- each weight	30	Each	0.01	0
17	Item Code - M0502105 DC.CROSS ARMS 5' (1.5 METER) CENTRE TO CENTRE 100X50X6MM CHANNEL for jumper support for 33 kv & 11 kv structure side	30	Each	6387.00	191610
18	Item Code - E0502105 DC.CROSS ARMS 5' (1.5 METER) CENTRE TO CENTRE 100X50X6MM CHANNEL	30	Each	954.00	28620
19	Item Code - M0502222 MS STRAIN PLATE 65X8 MM, 250 MM LONG	180	Each	64.00	11520
20	Item Code - E0502222 MS STRAIN PLATE 65X8 MM, 250 MM LONG	180	Each	0.01	2
21	Item Code - M0502231 STAY SET WITHOUT STAY WIRE 20 MM. (PAINTED)	32	Each	1026.00	32832
22	Item Code - E0502231 STAY SET WITHOUT STAY WIRE 20 MM. (PAINTED)	32	Each	677.00	21664
23	Item Code - M0502261 Clamp suitable for 152 X 152 mm., 37.1 Kg./mtr H-Beam (each weight 3.2 kg)	90	Each	314.00	28260
24	Item Code - E0502261 Clamp suitable for 152 X 152 mm., 37.1 Kg./mtr H-Beam (each weight 3.2 kg) (set)	90	Each	0.01	1
25	Item Code - M0502398 Bracing/Support angle of 65x65x6 mm for 5 feet (1.5 mtr) centre DP	15	Each	5070.00	76050
26	Item Code - E0502398 Errection Horizontal and cross bracing 5' centre	15	Each	353.00	5295
27	Item Code - M0502430 DANGER BOARD ENAMELED 33 KV	5	Each	71.00	355
28	Item Code - E0502430 DANGER BOARD ENAMELED 33 KV	5	Each	29.00	145
29	Item Code - M0602001 33 KV,10 KN PIN COMPOSITE POLYMER INSULATOR	45	Each	394.00	17730
30	Item Code - E0602001 33 KV,10 KN PIN COMPOSITE POLYMER INSULATOR	45	Each	47	2115
31	Item Code - M0602005 33 KV , 45 KN 16mm FRP with 25mm per KV Creepage DISC POLYMER LONG ROD TYPE T&C INSULATOR (FOR 11KV SIDE)	60	Each	180	10800
32	Item Code - E0602005 33 KV , 45 KN 16mm FRP with 25mm per KV Creepage DISC POLYMER LONG ROD TYPE T&C INSULATOR (FOR 11KV SIDE)	60	Each	153	9180

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
33	Item Code - M0702056 Stone Block/Pre cast block for base pedding 450x450x75mm	15	Each	288	4320
34	Item Code - E0702056 Stone Block/Pre cast block for base pedding 450x450x75mm	15	Each	0.01	0
35	Item Code - M1214001 Red oxide paint	30	Litre	96	2880
36	Item Code - E1214001 Red oxide paint	30	Litre	275	8250
37	Item Code - M1214002 Aluminium paint	30	Litre	202	6060
38	Item Code - E1214002 Aluminium paint	30	Litre	266	7980
Task No. 16 11 KV TAP PING DP STRUCTURE					
1	Item Code - M0001037 Concreting of for poles @ 0.3 cmt. for pole (Including muffing)	0.9	Cum	4887.00	4398
2	Item Code - E0001037 For Concreting (1:3:6) 0.36 H-Beam -7/9m & RSJ 9.3 m,PCC PoleDP/TP/4P of 140 kg.8m 200Kg.9m 280Kg 0.9m,0.56 for 11m,0.60 for 13m,0.67for 15m Per Pole include muff wid Pit digging,0.3per stay(20/25)etc	0.9	Cum	735.00	662
3	Item Code - M0403014 Stay wire 7/4.0 mm. (8.5kg. Stay wire per stay set)	20	Kg	77.00	1540
4	Item Code - E0403014 Stay wire 7/4mm. kg per stay for H-Beam / PCC Pole 280 Kg, 9 m @ 7.5, 11 m @ 8.50, 13 m @ 10, 15 m @ 12	20	Kg	0.01	0
5	Item Code - M0403016 Anti climbing Device (Barbed Wire) GS 2.24 mm Dia (14 SWG)	1	Each	314.00	314
6	Item Code - E0403016 Anti climbing Device (Barbed Wire) GS 2.24 mm Dia (14 SWG)	1	Each	40.00	40
7	Item Code - M0403096 Earthing Coil (coil of 115 turns of 50 mm.dia. and 2.5 Mtrs. lead of 4.0 mm. G.I wire)	1	Each	147.00	147
8	Item Code - E0403096 EARTHING COIL OF 115 TURNS OF 50 MM.DIA AND 2.5 MTR LEAD OF 4.0 MM G.I WIRE	1	Each	0.01	0
9	Item Code - M0403208 M.S.Nuts and Bolts	3	Kg	104.00	312
10	Item Code - E0403208 M S BOLT WITH NUT	3	Kg	0.01	0
11	Item Code - M0404210 11KV Strain hard ware fitting	6	Each	110.00	660
12	Item Code - E0404210 11 KV STRAIN (T&C TYPE) HARDWARE FITTINGS	6	Each	0.01	0

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
13	Item Code - M0501066 H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long =482.3 kg	1	Each	45725.00	45725
14	Item Code - E0501066 H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long =482.3 kg	1	Each	2768.00	2768
15	Item Code - M0502019 Back Clamp for H-Beam Size- ,Wt-1.92 Kg using 65X8 Ms Flat	2	Each	188.00	376
16	Item Code - E0502019 Back Clamp suitable for H-Beam (MS Flat 65x8 mm)- each weight	2	Each	0.01	0
17	Item Code - M0502222 MS STRAIN PLATE 65X8 MM, 250 MM LONG	8	Each	64.00	512
18	Item Code - E0502222 MS STRAIN PLATE 65X8 MM, 250 MM LONG	8	Each	0.01	0
19	Item Code - M0502231 STAY SET WITHOUT STAY WIRE 20 MM. (PAINTED)	2	Each	1026.00	2052
20	Item Code - E0502231 STAY SET WITHOUT STAY WIRE 20 MM. (PAINTED)	2	Each	677.00	1354
21	Item Code - M0502261 Clamp suitable for 152 X 152 mm., 37.1 Kg./mtr H-Beam (each weight 3.2 kg)	4	Each	314.00	1256
22	Item Code - E0502261 Clamp suitable for 152 X 152 mm., 37.1 Kg./mtr H-Beam (each weight 3.2 kg) (set)	4	Each	0.01	0
23	Item Code - M0502367 11 KV Sngle pole cut point fitting 100x50x6 mm channel34.49 kg	2	Each	3384.00	6768
24	Item Code - E0502367 Errection of 11 KV Sngle pole cut point fitting 100x50x6 mm channel 34.49 kg (set)	2	Each	509.00	1018
25	Item Code - M0502430 DANGER BOARD ENAMELED 33 KV	1	Each	71.00	71
26	Item Code - E0502430 DANGER BOARD ENAMELED 33 KV	1	Each	29.00	29
27	Item Code - M0602002 11 KV, 5KN PIN COMPOSITE POLYMER INSULATOR	3	Each	152.00	456
28	Item Code - E0602002 11 KV, 5KN PIN COMPOSITE POLYMER INSULATOR	3	Each	34.00	102
29	Item Code - M0602007 11 KV (45KN) 16mm FRP with 25mm per KV creepage Disc Insulator Polymer	6	Each	109.00	654
30	Item Code - E0602007 11 KV (45KN) 16mm FRP with 25mm per KV creepage Disc Insulator Polymer	6	Each	126.00	756

S.No.	Particulars of Item	Qty	Unit	Rate	Amount
31	Item Code - M0702056 Stone Block/Pre cast block for base pedding 450x450x75mm	1	Each	288.00	288
32	Item Code - E0702056 Stone Block/Pre cast block for base pedding 450x450x75mm	1	Each	0.01	0
33	Item Code - M1214001 Red oxide paint	1.25	Litre	96.00	120
34	Item Code - E1214001 Red oxide paint	1.25	Litre	275.00	344
35	Item Code - M1214002 Aluminium paint	1.25	Litre	202.00	253
36	Item Code - E1214002 Aluminium paint	1.25	Litre	266.00	333
				GRAND TOTAL	36784077

Manager (E&C)

General Manager (E&C)