

SCHEDULE - B

Works Advertised Tender for Erection, Dismantaling and Maintenance of HT/LT and Transformer center and Under ground work For Godhra West Sdn OR Any Other SDn Under Godhra O&M Division. Rates are inclusive of Supply of N B.

P.R. No. 229425

SR. NO	Item Code No.	Description of Work	Estimated Quantity	Unit	Rate in Rs.	Amount in Rs.
1	9901000001	HT TAPPING FROM THE EXISTING POLE INCLUDING FIXING OF CROSS ARMS, CLAMPS ANTI-CLIMBING DEVICES, DANGER BOARD, INSULATORS ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS AND NUMBERING COMPLETE WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING.	100	Number	511.00	51,100.00
2	9902010001	ERECTION OF PSC POLES OF 8 *200 KG INCLUDING EXCAVATION OF PIT AND REFILLING OF EARTH, FIXING OF CROSS ARMS, TOP FITTING CLAMPS ANTI-CLIMBING DEVICES, INSULATORS ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING - HT line	100	Number	1225.00	1,22,500.00
3	9902010002	ERECTION OF PSC POLES OF 8 *200 KG INCLUDING EXCAVATION OF PIT AND REFILLING OF EARTH, FIXING OF CROSS ARMS, TOP FITTING CLAMPS ANTI-CLIMBING DEVICES, INSULATORS ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING - LT Line	60	Number	1210.00	72,600.00
4	9902010002	ERECTION OF STEEL POLES OF 8 TO 9 & 11 METERS INCLUDING EXCAVATION OF PIT AND REFILLING OF EARTH, FIXING OF CROSS ARMS, TOP FITTING CLAMPS ANTI-CLIMBING DEVICES, DANGER BOARD, INSULATORS ETC. COMPLETE AND PAINTING OF STEEL POLE, FABRICATED MATERIALS USED ON THE POLE AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING.	10	Number	1979.00	19,790.00
5	9902010005	ERECTION OF STEEL POLE OF 13 METERS FOR RAILWAY CROSSING ON BG/MG/NG LINE FOR 0.400/11/22KV OVERHEADLINES I.E INCLUDING EXCAVATION OF PIT & REFILLING OF EARTH, FIXING CROSS ARMS, TOP FITTING CLAMPS, ANTI-CLIMBING DEVICES DANGER BOARD, INSULATORS ETC. COMPLETE AND PAINTING OF STEEL POLES, FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING.	5	Number	2264.00	11,320.00
6	9902020001	ERECTION OF DOUBLE POLE STRUCTURE OF 8 METERS 200 KG PSC POLES INCLUDING EXCAVATION OF PITS & REFILLING OF EARTHING, FIXING OF CHANNELS, SUPPORTING ANGLES, CLAMPS, ANTI-CLIMBING DEVICES DANGER BOARDS, INSULATORS ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING. (W/O AB SWITCH)	5	Number	2920.00	14,600.00
7	9902020007	ERECTION OF DOUBLE POLE STRUCTURE OF 8 TO 9 METERS STEEL POLE INCLUDING EXCAVATION OF PITS & REFILLING OF EARTH, FIXING OF CHANNELS, SUPPORTING ANGLES, CLAMPS, ANTI-CLIMBING DEVICES DANGER BOARDS, INSULATORS ETC. COMPLETE & PAINTING OF POLES, FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING. (W/O AB SWITCH)	5	Number	4097.00	20,485.00
8	9902020006	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF AB SWITCH, DO FUSES OF 8 MTRS 200 KG PSC POLES INCLUDING EXCAVATION OF PITS AND REFILLING OF EARTH, FIXING OF CHANNELS SUPPORTING ANGLES, CLAMPS, ANTI-CLIMBING DEVICES, DANGER BOARDS, INSULATORS, DO FUSES ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING.	5	Number	3533.00	17,665.00
9	9902020010	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF AB SWITCH, DO FUSES, 9 TO 11 METERS STEEL POLES INCLUDING EXCAVATION OF PITS AND REFILLING OF EARTH, FIXING OF CHANNEL, SUPPORTING ANGLES, CLAMPS, ANTI-CLIMBING DEVICES, DANGER BOARDS, INSULATORS, ETC. COMPLETE AND PAINTING OF POLES FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING.	15	Number	4525.00	67,875.00
10	9902020019	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF AB SWITCH, DO FUSES, 13 METERS STEEL POLES INCLUDING EXCAVATION OF PITS AND REFILLING OF EARTH, FIXING OF CHANNEL, SUPPORTING ANGLES, CLAMPS, ANTI-CLIMBING DEVICES, DANGER BOARDS, INSULATORS, ETC. COMPLETE AND PAINTING OF POLES FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING.	15	Number	5090.00	76,350.00
11	9902030001	ERECTION OF DOUBLE POLE STRUCTURES WITH MOUNTING OF DO FUSES, TRANSFORMERS, LIGHTENING ARRESTORS, DISTRIBUTION BOX ETC. OF 8 METERS 200 KG PSC POLES INCLUDING EXCAVATION OF PITS AND REFILLING OF EARTH, CARTING OF TRANSFORMERS FROM STORES TO SITE, FIXING OF CHANNELS, SUPPORTING ANGLES, BRACINGS CROSS ARMS CLAMPS, ANTI-CLIMBING DEVICES DANGER BOARDS, CONDUCTOR AND CABLE WIRING ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING.	5	Number	9785.00	48,925.00

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P.R. No. 229425

SR. NO	Item Code No.	Description of Work	Estimated Quantity	Unit	Rate in Rs.	Amount in Rs.
12	9902030012	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF FAB SWITCH, DO FUSES TRANSFORMERS, LIGHTENING ARRESTORS, DISTRIBUTION BOX 8 TO 9 & 11 METERS STEEL POLES INCLUDING EXCAVATION OF PITS & REFILLING OF EARTH CARTING OF TRANSFORMERS FROM STORE TO SITE, FIXING OF CHANNELS SUPPORTING ANGLES, BRACING, CROSS ARMS, CLAMPS, ANTICLIMBING DEVICES, DANGER BOARDS, CONDUCTOR AND CABLE WIRING ETC. COMPLETE AND PAINTING OF POLES FABRICATED MATERIALS USED ON THE POLES AND NUMBERING AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTIONS OF GUY SETS AND EARTHING.	8	Number	11320.00	90,560.00
13	9902030016	ERECTION OF SINGLE POLE STRUCTURES WITH MOUNTING OF DO FUSES, TRANSFORMERS, LIGHTENING ARRESTORS, DISTRIBUTION BOX ETC. OF 8 METERS 200 KG PSC POLES INCLUDING EXCAVATION OF PITS AND REFILLING OF EARTH, CARTING OF TRANSFORMERS FROM STORES TO SITE, FIXING OF CHANNELS, SUPPORTING ANGLES, BRACINGS CROSS ARMS CLAMPS, ANTICLIMBING DEVICES DANGER BOARDS, CONDUCTOR AND CABLE WIRING ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING.	10	Number	5248.00	52,480.00
14	9902040001	ERECTION OF GUY SETS INCLUDING EXCAVATION OF PITS & REFILLING OF EARTH, AS PER STANDARD SPECIFICATION WITH STAY CLAMPS STAY WIRES, ANCHOR ROD, TURN BUCKLE, EYE BOLT, GUY INSULATOR, CEMENT CONCRETE BLOCK, ETC., BUT EXCLUDING CONCRETING.	15	Number	576.00	8,640.00
15	9905010001	CONCRETING/ MUFFING OF POLES GUY ETC., INCLUDING COST OF CEMENT AND METAL (1:2:4) AND WATER ETC., AS PER C.C.M-20 GRADE STANDARD SPECIFICATION .	5	CMT	5995.00	29,975.00
16	9902040002	ERECTION COIL TYPE EARTHING INCLUDING COST OF COAL & SALT, ETC. BUT WITHOUT COST OF G I WIRE & COIL. AS PER STANDARD SPECIFICATION 10 KG SOLT + 10KG COAL. GI WIRE TO BE PASSED THROUGH PVC RIGID PIPE FOR SUITABLE LENGTH AS PROVIDED BY THE S/DN ENGR. IN CHARGE	40	Number	612.00	24,480.00
17	9903000001	STRINGING OF 30 MM ² ACSR/34MM ² .55MM ² AAA CONDUCTOR, FOR 11/22 KV & L.T. LINE INCLUDING FIXING OF INSULATORS, BINDING, JUMPERING, ETC.	5	ONE COND PER KM	2141.00	10,705.00
18	9903000002	STRINGING OF 100 MM ² , ACSR/DOG CONDUCTOR, FOR 11 KV & L.T. LINES INCLUDING FIXING OF INSULATORS, BINDING, JUMPERING, ETC.	1.00	ONE COND PER KM	5004.00	5,004.00
19	9903000006	STRINGING OF ABC OF FOLLOWING SIZES INCLUDING FITTING OF ALL ACCESSORIES I.E. SPECIAL DESIGN SUSPENSION/TENTION CLAMP. FIXING OF CROSS ARM, LT SHACKLE INSULATOR, ETC FOR FIXING OF MESSENGER WIRE COMPLETE, AS REQUIRED & DIRECTED BY ENGINEER-IN-CHARGE. (i) 3x50mm ² +16mm ² +1x35mm ² (ii) 3x50mm ² +16mm ² +1x25mm ²	1.0	KM	24057.00	24,057.00
20	9903000005	STRINGING OF ABC OF FOLLOWING SIZES INCLUDING FITTING OF ALL ACCESSORIES I.E. SPECIAL DESIGN SUSPENSION/TENTION CLAMP. FIXING OF CROSS ARM, LT SHACKLE INSULATOR, ETC FOR FIXING OF MESSENGER WIRE COMPLETE, AS REQUIRED & DIRECTED BY ENGINEER-IN-CHARGE. (i) 1x35mm ² +1x25mm ² (ii) 1x35mm ² +35mm ²	1.0	KM	9625.00	9,625.00
21	9903000007	STRINGING OF 11 KV ABC OF FOLLOWING SIZES IN RURAL AREA INCLUDING FIXING OF CROSS ARM, SPECIAL DESIGN SUSPENSION/TENTION CLAMP, BINDING TO PIN INSULATOR, PREPARING SHACKLE POINT JUMPERS ETC AS REQUIRED & DIRECTED BY ENGINEER-IN-CHARGE. (i) 3x95mm ² +1x80mm ² (ii) 3x70mm ² +1x70mm ²	2.00	KM	48117.00	96,234.00
22	9903000007	STRINGING OF 11 KV ABC OF FOLLOWING SIZES IN URBAN AREA INCLUDING FIXING OF CROSS ARM, SPECIAL DESIGN SUSPENSION/TENTION CLAMP, BINDING TO PIN INSULATOR, PREPARING SHACKLE POINT JUMPERS ETC AS REQUIRED & DIRECTED BY ENGINEER-IN-CHARGE. (i) 3x95mm ² +1x80mm ² (ii) 3x70mm ² +1x70mm ²	0.50	KM	45107.00	22,553.50
23	9906000002	PROVIDING GUARDING TO HT LINE ON ROAD/RAIL CROSSING	115	MTR	100.00	11,500.00
24	9906000001	PROVIDING GUARDING OF LT LINE ON ROAD/RAIL CROSSING	115	MTR	100.00	11,500.00
25	9901000002	LT LINE TAPPING SINGLE PHASE.	20	Number	51.00	1,020.00
26	9901000003	LT LINE TAPPING THREE PHASE.	5	Number	93.00	465.00
27	9911000017	LAYING OF OVER HEAD LT CABLE FOR ROAD CROSSING, HT LINE CROSSING AND TELEPHONE LINE CROSSING ETC.(PER SPAN)	5	MTR	263.00	1,315.00
28	9907000006	Dismantalling of all size (8,9,11,13...mtrs.) of RSJ (girder) Poles including dismantalling of relevant channels, cross arms insulators, jumpers, binding, earthing etc. INCLUDING Cr. IN STORE	2	Number	974.50	1,949.00
29	9907000002	Dismantalling of PSC Poles including dismantalling of relevant channels, cross arms insulators, jumpers, binding, earthing etc. INCLUDING Cr. IN STORE	2	Number	581.50	1,163.00
30	9907000009	Dismantalling of conductor from line. INCLUDING Cr. IN STORE	2	KM	1055.50	2,111.00
31	9907000012	Dismantalling of 8 MTR PSC D.P. Structure. INCLUDING Cr. IN STORE	2	Number	1322.00	2,644.00
32	9907000012	Dismantalling of 8 TO 9 METER STEEL POLE D.P. Structure. INCLUDING Cr. IN STORE	2	Number	1910.50	3,821.00

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P.R. No. 229425

SR. NO	Item Code No.	Description of Work	Estimated Quantity	Unit	Rate in Rs.	Amount in Rs.
33	9907000025	Dismantalling of A.B.Cable from line. INCLUDING Cr. IN STORE OF FOLLOWING SIZES:A: 3 X 50MM2+16MM2+1X 35MM2 B: 3 X 35MM2+16MM2+1X 25MM2	1.0	KM	12028.50	12,028.50
34	9907000025	Dismantalling of A.B.Cable from line. INCLUDING Cr. IN STORE OF FOLLOWING SIZES: A : 1 X 35MM2 + 1 X 25MM2	1.0	KM	4812.50	4,812.50
35	9907000025	Dismantalling of ABC OF FOLLOWING SIZES INCLUDING FITTING OF ALL ACCESSORIES I.E. SPECIAL DESIGN SUSPENSION/TENTION CLAMP. FIXING OF CROSS ARM, LT SHACKLE INSULATOR, ETC FOR FIXING OF MESSENGER WIRE COMPLETE, AS REQUIRED & DIRECTED BY ENGINEER-IN-CHARGE. (i) 1x35mm2+1x25mm2 (ii) 1x35mm2+35mm2 Rural Area.	0.5	KM	24058.50	12,029.25
36	9907000025	Dismantalling of ABC OF FOLLOWING SIZES INCLUDING FITTING OF ALL ACCESSORIES I.E. SPECIAL DESIGN SUSPENSION/TENTION CLAMP. FIXING OF CROSS ARM, LT SHACKLE INSULATOR, ETC FOR FIXING OF MESSENGER WIRE COMPLETE, AS REQUIRED & DIRECTED BY ENGINEER-IN-CHARGE. (i) 1x35mm2+1x25mm2 (ii) 1x35mm2+35mm2 Rural Area.	1.0	KM	22553.50	22,553.50
37	9911000057	INSTALLATION OF ENERGY METER & MMB/SMC BOX WITH ELECTRICAL WIRING ON TRANSFORMER	10.0	Number	822.00	8,220.00
38	9904010002	PROVIDING SINGLE PHASE SERVICE CONNECTION WITH PVC 2.4/4.0 MM2 TWIN CORE CABLE FROM TERMINAL POLE TO METERING POINT INCLUDING FIXING OF METER & COMPLETE WORK AS PER STANDARD SPECIFICATION BUT EXCLUDING COST OF MATERIALS.	10	Number	397.00	3,970.00
39	9904010001	PROVIDING THREE PHASE 4 WIRE SERVICE CONNECTION WITH PVC 4MM2/10MM2 FOUR CORE CABLE FROM TERMINAL POLE TO METERING POINT INCLUDING FIXING OF METER & COMPLETE WORK AS PER STANDARD SPECIFICATION BUT EXCLUDING COST OF MATERIALS.	10	Number	546.00	5,460.00
40	9909000001	CARTING OF PSC POLE AT DESTINATION (ABOVE 5 KM)	15	per pole	378.00	5,670.00
41	9909000006	CARTING OF RSJ POLE AT DESTINATION(9 & 11 Mtr) (ABOVE 5 KM)	15	per pole	536.00	8,040.00
42	9908000049	AUGMENTATION/DEAUGMENTATION OF TRANSFORMER(ANY CAPACITY) INCLUDING TRANSPORTATION & CREDIT OF OLD TRANSFORMER AT S/DN STORE	10	Number	1200.00	12,000.00
43	9902050002	Moulding of cable joint (St.joint,indoor and outdoor) for XLPE cable- labour charges,for Urban area.	5	Number	3258.00	16,290.00
44	9902050002	Moulding of cable joint (St.joint,indoor and outdoor) for XLPE cable- labour charges,forRural area.	6	Number	3957.00	23,742.00
45	9902040010	ADDITIONAL COST FOR EXCAVATION OF PIT IN HARD ROCK AREA FOR ERECTION OF POLE/ GUY ETC. AS PER STANDARDSPECIFICATION OVER & ABOVE NORMAL COST COVEREDAGAINST EXCAVATION OF PIT UNDER NORMAL SOIL FORERECTION OF POLE,GUY, DOUBLE POLE STRUCTURE FARTHING WITH THE APPROVAL OF SUPDT ENGINEER	5	Number	359.00	1,795.00
46	9911000002	PLUMBING/STRAIGHTENING OF PSC POLE	25	Number	312.00	7,800.00
47	9907000031	Dismantalling of HT ABC (Unbundling & Fixing of 95 mm2/71mm2 HT ABC on existing Pole)	0.5	Km	24058.00	12,029.00
48	9907000032	Unbundling of HT ABC(Unbundling & Fixing of 95 mm2/71mm2 HT ABC on existing Pole)	0.5	Km	12029.00	6,014.50
49	9903000008	Stringing of Unbundled HT ABC(Unbundling & Fixing of 95 mm2/71mm2 HT ABC on existing Pole)	1	per Cond	6015.00	6,015.00
Rates For Emergency Work						-
50	9901000001	HT TAPPING FROM THE EXISTING POLE INCLUDING FIXING OF CROSS ARMS, CLAMPS ANTI-CLIMBING DEVICES, DANGER BOARD,INSULATORS, ETC, COMPLETE AND PAINTING OF FABRICATED MATERIALS AND NUMBERING COMPLETE WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDINGERECTION OF GUY SET AND FARTHING	1	Number	577.00	577.00
51	9902010001	ERECTION OF PSC POLES OF 8 *200 KG INCLUDING EXCAVATION OF PIT AND REFILLING OF EARTH, FIXING OF CROSS ARMS, TOP FITTING CLAMPS ANTI-CLIMBING DEVICES, INSULATORS ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDINGERECTION OF GUY SET AND FARTHING	1	Number	1396.00	1,396.00
52	9902010003	ERECTION STEEL POLES OF 8 TO 9 & 11 METERS INCLUDING EXCAVATION OF PIT AND REFILLING OF EARTH, FIXING OF CROSS ARMS, TOP FITTING CLAMPS, ANTICLIMBING DEVICES DANGER BOARD, INSULATORS, ETC. COMPLETE AND PAINTING OF STEEL POLE, FABRICATED MATERIALS USED ON THE POLE AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUT SET AND FARTHING	1	Number	2339.00	2,339.00
53	9902010005	ERECTION STEEL POLES OF 13 METERS FOR RAILWAY CROSSING ON BG/MG/NG/LINE FOR 0.400/11/22KV OVERHEAD LINE I.E. INCLUDING EXCAVATION OF PIT AND REFILLING OF EARTH, FIXING OF CROSS ARMS, TOP FITTING CLAMPS, ANTICLIMBING DEVICES DANGER BOARD, INSULATORS, ETC. COMPLETE AND PAINTING OF STEEL POLES, FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND FARTHING	1	Number	2680.00	2,680.00

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SR. NO	Item Code No.	Description of Work	Estimated Quantity	Unit	Rate in Rs.	Amount in Rs.
54	9902020001	ERECTION OF DOUBLE POLE STRUCTURE OF 8 METERS PSC POLE INCLUDING EXCAVATION OF PITS & REFILLING OF EARTH, FIXING OF CHANNELS, SUPPORTING ANGLES, CLAMPS, ANTI-CLIMBING DEVICES DANGER BOARDS, INSULATORS, ETC., COMPLETE AND PAINTING OF POLES FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING (W/O AB SWITCH)	1	Number	3173.00	3,173.00
55	9902020007	ERECTION OF DOUBLE POLE STRUCTURE OF 8 TO 9 METERS STEEL POLE INCLUDING EXCAVATION OF PITS & REFILLING OF EARTH, FIXING OF CHANNELS, SUPPORTING ANGLES, CLAMPS, ANTI-CLIMBING DEVICES DANGER BOARDS, INSULATORS, ETC., COMPLETE AND PAINTING OF POLES FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING (W/O AB SWITCH)	1	Number	4585.00	4,585.00
56	9902020006	ERECTION OF DOUBLE POLE STRACTURE WITH MOUNTING OF AB SWITCH / HG FUSES OF 8 METERS, 200 KG PSC POLES INCLUDING EXCAVATION OF PITS AND REFILLING OF EARTH, FIXING OF CHANNELS, SUPPORTING ANGLES CLAMPS, ANTI-CLIMBING DEVICES DANGER BOARD, INSULATORS, DO FUSES, ETC., COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING.	1	Number	3815.00	3,815.00
57	9902020010	ERECTION OF DOUBLE POLE STRACTURE WITH MOUNTING OF AB SWITCH / HG FUSES, 9 & 11 METERS STEEL POLES INCLUDING EXCAVATION OF PITS AND REFILING OF EARTH, FIXING OF CHANNELS, SUPPORTING ANGLE CLAMPS, ANTI-CLIMBING DEVICES, DANGER BOARDS, INSULATORS, ETC., COMPLETE AND PAINTING OF POLES FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING.	1	Number	5005.00	5,005.00
58	9902020019	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF AB SWITCH / HG FUSES, 13 METERS STEEL POLES INCLUDING EXCAVATION OF PITS AND REFILING OF EARTH, FIXING OF CHANNELS, SUPPORTING ANGLE CLAMPS, ANTI-CLIMBING DEVICES, DANGER BOARDS INSULATORS, ETC COMPLETE AND PAINTING OF POLES FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING.	1	Number	5684.00	5,684.00
59	9902030016	ERECTION OF SINGLE POLE STRACTURE WITH MOUNTING OF HG FUSES, 5 KVA TRANSFORMERS, LIGHTENING ARRESTERS AND WITHOUT DISTRIBUTION BOX ETC OF 8 METERS 200 KG PSC POLES INCLUDING EXCAVATION OF PITS AND REFILING OF EARTH, CARTING OF TRANSFORMERS FROM STORE TO SITE, FIXING OF CHANNELS SUPPORTING ANGLES, BRACING CROSS ARMS, CLAMPS ANTI-CLIMBING DEVICE DANGER BOARDS CONDUCTOR AND CABLE WIRING ETC., COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING.	1	Number	5444.00	5,444.00
60	9902030001	ERECTION OF DOUBLE POLE STRACTURE WITH MOUNTING OF HG FUSES, TRANSFORMERS, LIGHTENING ARRESTERS, DISTRIBUTION BOX ETC. OF 8 METERS 200 KG PSC POLES INCLUDING EXCAVATION OF PITS AND REFILING OF EARTH, CARTING OF TRANSFORMERS, FROM STORE TO SITE FIXING OF CHANNELS SUPPORTING ANGLES, BRACING CROSS ARMS, CLAMPS ANTI-CLIMBING DEVICE DANGER BOARDS CONDUCTOR AND CABLE WIRING ETC., COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING.	1	Number	10889.00	10,889.00
61	9902030017	ERECTION OF SINGLE POLE STRACTURE WITH MOUNTING OF A B SWITCH, HG FUSE, TRANSFORMERS, LIGHTENING ARRESTERS, DISTRIBUTION BOX 8 TO 9 & 11 METERS STEEL POLES INCLUDING EXCAVATION OF PITS AND REFILING OF EARTH, CARTING OF TRANSFORMERS FROM STORE TO SITE, FIXING OF CHANNELS, SUPPORTING ANGLES, BRACING, CROSS ARMS, CLAMPS, ANTI CLIMBING, DEVICES, DANGER BOARDS, CONDUCTOR AND CABLE WIRING ETC. COMPLETE AND PAINTING OF POLES FABRICATED MATERIALS USED ON THE POLES AND NUMBERING AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING.	1	Number	6366.00	6,366.00
62	9902030012	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF A B SWITCH, HG FUSE, TRANSFORMERS, LIGHTENING ARRESTERS, DISTRIBUTION BOX 8 TO 9 & 11 METERS STEEL POLES INCLUDING EXCAVATION OF PITS AND REFILLING OF EARTH, CARTING OF TRANSFORMERS FROM STORE TO SITE, FIXING OF CHANNELS, SUPPORTING ANGLES, BRACING, CROSS ARMS, CLAMPS, ANTI CLIMBING, DEVICES, DANGER BOARDS, CONDUCTOR AND CABLE WIRING ETC. COMPLETE AND PAINTING OF POLES FABRICATED MATERIALS USED ON THE POLES AND NUMBERING AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING.	1	Number	12731.00	12,731.00
63	9902040001	ERECTION OF GUY SETS INCLUDING EXCAVATION OF PITS & REFILING OF EARTH, AS PER STANDARD SPECIFICATION WITH STAY CLAMPS STAY WIRES, ANCHOR ROD, TURN BUCKLE, EYE BOLT, GUY INSULATOR, CEMENT CONCRETE BLOCK ETC. BUT EXCLUDING CONCRETING.	1	Number	673.00	673.00
64	9905010001	CONCRETING/ MUFFING OF POLES GUY ETC., INCLUDING COST OF CEMENT, AND METAL (1:2:4) AND WATER ETC., AS PER C.C.M-20 GRADE STANDARD SPECIFICATION .	1	CMT	7194.00	7,194.00

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P.R. No. 229425

SR. NO	Item Code No.	Description of Work	Estimated Quantity	Unit	Rate in Rs.	Amount in Rs.
65	9902040002	ERECTION COIL TYPE EARTHING INCLUDING COST OF COIL, COAL SALT, ETC BUT WITHOUT COST OF GI WIRE AS PER STANDARD SPECIFICATION 10 KG SOLT + 10KG COAL. FOR CONSUMER OR POLE AS PER TECHNICAL SPECIFICATION PROVIDED WITH TENDER	1	Number	726.00	726.00
66	9902040003	ERECTION OF GI PIPE / C I PLATE TYPE EARTHING INCLUDING COST COAL SALT, ETC BUT WITHOUT COST OF GI PIPE / CI PLATE AS PER STANDARD SPECIFICATION... 20 KG SOLT + 20KG COAL.	1	Number	938.00	938.00
67	9902040001	SRTINGING OF 34MM2 ,55MM2,AAA CONDUCTOR, FOR 11 KV & L.T. LINE INCLUDING FIXING OF INSULATORS, BINDING, JUMPERING, ETC.	0.5	KM	2533.00	1,266.50
68	9903000002	SRTINGING OF 100 MM2, ACSR/DOG CONDUCTOR, FOR 11 KV & L.T.LINES INCLUDING FIXING OF INSULATORS, BINDING, JUMPERING, ETC.	0.5	KM	5834.00	2,917.00
69	9903000006	THE WORK OF STRINGING OF ABC OF FOLLOWING SIZES INCLUDING FITTING OF ALL ACCESSRIES I.E. SPECIAL DESIGN SUSPENSION / TENASION CLAMP, FIXING OF CROSS ARM, L.T. SHACKLE INSULATOR , ETC. FOR FIXING OF MESSENGER WIRE COMPLETE, AS REQUIRED & DIRECTED BY ENGINEER-IN-CHARGE A: 3 X 50MM2+16MM2+1X 35MM2 B: 3 X 35MM2+16MM2+1X 25MM2	0.5	KM	28869.00	14,434.50
70	9903000005	THE WORK OF STRINGING OF ABC OF FOLLOWING SIZES INCLUDING FITTING OF ALL ACCESSRIES I.E. SPECIAL DESIGN SUSPENSION / TENASION CLAMP, FIXING OF CROSS ARM, L.T. SHACKLE INSULATOR , ETC. FOR FIXING OF MESSENGER WIRE COMPLETE, AS REQUIRED & DIRECTED BY ENGINEER-IN-CHARGE A : 1 X 35MM2 + 1 X 25MM2	0.5	KM	11550.00	5,775.00
71	9903000007	THE WORK OF STRINGING OF 11 KV ABC OF FOLLOWING SIZES IN URBAN AREA INCLUDING FITTING OF ALL ACCESSRIES I.E. SPECIAL DESIGN SUSPENSION / TENASION CLAMP, FIXING OF CROSS ARM, BINDING TO PIN INSULATOR, PREPARING SHCKLE POINT JUMPERS ETC AS REQUIRED & DIRECTED BY ENGINEER-IN-CHARGE A: 3 X95MM21X 80MM2 B: 3 X70MM2+1X 70MM2	0.10	KM	54128.00	5,412.80
72	9903000007	THE WORK OF STRINGING OF 11 KV ABC OF FOLLOWING SIZES IN RURAL AREA INCLUDING FITTING OF ALL ACCESSRIES I.E. SPECIAL DESIGN SUSPENSION / TENASION CLAMP, FIXING OF CROSS ARM, BINDING TO PIN INSULATOR, PREPARING SHCKLE POINT JUMPERS ETC AS REQUIRED & DIRECTED BY ENGINEER-IN-CHARGE A: 3 X95MM21X 80MM2 B: 3 X70MM2+1X 70MM2	0.10	KM	57740.00	5,774.00
73	9906000002	PROVIDING GUARDING TO HT LINE ON ROAD/RAIL CROSSING	10	Meter	84.00	840.00
74	9906000001	PROVIDING GUARDING OF LT LINE ON ROAD/RAIL CROSSING	10	Meter	84.00	840.00
75	9901000002	LT LINE TAPPING SINGLE PHASE.	2	Number	62.00	124.00
76	9901000003	LT LINE TAPPING THREE PHASE.	2	Number	112.00	224.00
77	9911000017	LAYING OF OVER HEAD LT CABLE FOR ROAD CROSSING HT LINE CROSSING AND TELEPHONE LINE CROSSING ETC (PER SPAN)	10	Span	316.00	3,160.00
78	9911000057	INSTALLATION OF ENERGY METER & MMB/SMC BOX WITH ELECTRICAL WIRING ON TRANSFORMER	2	Number	873.00	1,746.00
79	9904010002	PROVIDING SINGLE PHASE SERVICE CONNECTION WITH PVC CABLE FROM TERMINAL POLE TO METERING POINT INCLUDING FIXING OF METER	2	Number	476.00	952.00
80	9904010001	PROVIDING THREE PHASE FOUR WIRE SERVICE CONNECTION WITH PVC CABLE FROM TERMINAL POLE TO METERING POINT INCLUDING FIXING OF METER	2	Number	655.00	1,310.00
N.B.: The above rates mentioned at cl. No.6 (20% higher Rates) are applicable to carry out miscellaneous emergency work such as Cyclone, Flood, Earthquake, & Accidental damaged by vehicle, in time bound programme. It is inclusive of dismantalling & refitting line materials etc. and dismentalling of damaged structure.						-
81	0411000071	Proving & Fixing of HEAT SHRINKABLE TYPE JOINTING KIT-OUT DOOR CABLE JOINT FOR A.B. CABLE(95 mm sq)	11	Number	1949.15	21,440.68
82	0411000072	Proving & Fixing of HEAT SHRINKABLE TYPE JOINTING KIT-OUT DOOR CABLE JOINT FOR A.B. CABLE(70 mm sq)	11	Number	1949.15	21,440.68
83	0411000055	11 KV INDOOR CABLE BOX FOR 95 SQMM XLPE CABLE	6	Number	1067.80	6,406.78
84	0411000015	11 KV INDOOR CABLE BOX FOR 185 SQMM XLPE CABLE	6	Number	1224.58	7,347.46
85	0411000056	11 KV INDOOR CABLE BOX FOR 240 SQMM XLPE CABLE	6	Number	743.22	4,459.32
86	0411000057	11 KV OUTDOOR CABLE BOX FOR 95 SQMM XLPE CABLE	4	Number	910.17	3,640.68
87	0411000006	11 KV OUTDOOR CABLE BOX FOR 185 SQMM XLPE CABLE	6	Number	909.32	5,455.93
88	0411000058	11 KV OUTDOOR CABLE BOX FOR 240 SQMM XLPE CABLE	6	Number	911.86	5,471.16
89	0411000059	11KV STRAIGHT THROUGH JOINT FOR 95 SQMM XLPE CABLE	6	Number	2563.56	15,381.36
90	0411000074	11KV STRAIGHT THROUGH JOINT FOR 185 SQMM XLPE CABLE	6	Number	2330.51	13,983.05
91	0411000060	11KV STRAIGHT THROUGH JOINT FOR 240 SQMM XLPE CABLE	6	Number	2389.83	14,338.98
92	9913000015	Supply of HDPE pipe for laying 11KV XLPE cable 110mm nominal diameter & 5.3 to 6 mm thickness as per IS:4984	500	meter	250.85	1,25,423.73

SCHEDULE - B

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P.R. No. 229425

SR. NO	Item Code No.	Description of Work	Estimated Quantity	Unit	Rate in Rs.	Amount in Rs.
93	9913000014	Supply of medium grade GI pipe of size 4" dia(Including clamping the cable with pole)	500	meter	388.98	1,94,491.53
94	9913000036	Excavation of trench 0.5Mtr. Wide and 1 Mtr. Deep for laying of HT/LT underground cable of size upto 300Sq.mm PILC or XLPE.(The cable should be laid on bed of sand and to cover cable with half round RCC pipe 6" internal dia and length of one meter along with each bottom and top.) The entire trench there after should be refilled with earth dully rammed up to ground level As perDrg.No MGVC/LTech/UG Cable/01/12-13	500	meter	125.42	62,711.86
95	9913000042	Laying of U/G 11KV XLPE cable by Push & Pull method (MANUAL / BY Horizontal Directional MACHINE)thru with HDPE pipe 110mm Diameter,5.3 to 6 mm thickness or 4" diameter GI Pipe without damaging surface of the road by horizontal boring / drilling method (Excluding cost of HDPE pipe 4"GI Pipe) as per Drawing and specification	500	meter	386.44	1,93,220.34
96	9913000038	Laying/Relaying of cable in Cable trench & from ground level to pole structure for providing outdoor cable joints.	500	meter	50.85	25,423.73
97	9913000013	Laying / Relaying XLPE/PILC cable by digging of pits, removal of old cable and laying of new cable on sand bad as per item No.1 above.	250	meter	153.39	38,347.46
98	0302000078	Supply of half round RCC hume pipe 6" internal dia & length of 1 Mtr.	40	Number	84.75	3,389.83
99	9913000049	Supply of sand 0.300x0.500X1.00mtr (Layer at bottom of cable trench approximately 0.15cmt) As perDrg.No MGVC/LTech/UG Cable/01/12-13	250	RMTR	96.61	24,152.54
100	9913000041	Add : Charges for digging of tar road for laying of cables over and above digging of pit in normal soil as per Sr.No. 1	250	meter	42.37	10,593.22
101	9913000009	providing & supplying, fixing route marker of C.C.1:2:4, 150mm x 150mmx750mm concrete stone (MGVC/L marked with approved yellow colour) embedded in Earth at least 300mm below the G.L. & 450mm above G.L. at distance approx. 100 Mtr. or as directed by engineer incharge.(This Includes material & Labour charges for excavation &refilling	150	Number	121.19	18,177.97
102	9501060079	Supply & fixing labour charge for providing Bricks (size 9"X 4"X3")layer (4" side layer 10 Nos of Bricks per meter length of cable Top side + 9" side layer 4.5 nos X 2 side=10+9=19 Nos /Running Meter) for 11KV XLPE Cable Mechanical protection (only top sied layer) at cable ring (loop) location, as per instruction of Engineer in Charge @ Rs. 4/- per Bricks current market rate F.O.R Site delivery	1000	Number	4.24	4,237.29
103	9902010006	Erection of Support pole for stay PSC(Stud pole)	100	Number	622.88	62,288.14
104	9902010007	Erection of Support pole for stay STP/RSJ(Stud pole)	100	Number	622.88	62,288.14
105	9911000190	RE-JUMPERING OF HT/LT LINE FOR SHACKLE POLE	100	PER POLE	83.05	8,305.08
106	9911000221	Replacement of pole mounted 1-Ph/ 3 Ph . Service Connection Box including reconnecting all connectio	100	Number	206.78	20,677.97
107	9911000229	PIN BINDING OF 11KV PIN INSULATOR	100	PER POLE	39.83	3,983.05
108	9911000230	PIN BINDING OF LT LINE PIN OR SHACKLE INSULATOR	100	PER POLE	39.83	3,983.05
109	9908000003	REPLACEMENT OF 11 KV DISC INSULATOR	100	Number	144.92	14,491.53
110	9908000166	REPLACEMENT OF LT PIN /SHACKLE INSULATOR	100	Number	31.36	3,135.59
111	9911000226	Refixing of V cross -arms in proper position	100	Number	61.86	6,186.44
112	9908000001	REPLACEMENT OF V CROSS - ARMS	100	Number	206.78	20,677.97
113	9908000051	REPLACEMENT OF TOP FITTING	100	Number	50.85	5,084.75
114	9911000226	Refixing of top fitting in proper position	100	Number	41.53	4,152.54
115	9908000007	REPLACEMENT OF LT CROSS - ARMS	100	Number	66.95	6,694.92
116	9908000004	Replacement of old jumpers by new jumper/binding/lugs etc. from L.A. to D.O. Fuse or D.O. Fuse to T/C	100	Per Jumper	50.85	5,084.75
117	9908000002	Replacement of 11KV PIN insulator by new Pin Insulator /Composite Pin Insulator	100	Number	39.83	3,983.05
118	9911000225	Re-stringing of HT & LT line (55mm2 & 34mm2) conductors/ Coated conductor with new double pin binding per span	90	SPAN	94.07	8,466.10
119	9911000224	Re-stringing of 11KV Aerial Bunch Cable (All size) per span with accessory fittings	100	SPAN	279.66	27,966.10
120	9911000009	Cutting of Tree branches obstructing HT/LT line on one tree	100	Per Tree	50.85	5,084.75
121	9911000189	Cutting of bigger size of Tree branches / Whole tree obstructing HT/LT line	100	Per Day per labour	404.24	40,423.73
122	9908000169	PROVIDING DO FUSE OR AB SWITCH ON DP (FOR ONE SET) WITH FABRICATION & COLOUR CODE JUMPER,INCLUDING PROPER ALIGNMENT OF AB SWITCH CONTACTS	50	Number	725.42	36,271.19
123	9911000001	NUMBERING THE POLE WITH PAINT BY PREPARING BACK GROUND OF REQUIRED HEIGHT SURFACE OF ONE COLOUR AND HAVE LETTERING (2" & 3" HT) AS DIRECTED BY IN CHARGE ENGINEER .THE TWO COLOUR SHOULD HAVE BEEN SLECTED AS TO HAVE CONTRAST FOR PROPER READABILITY.(REQUIRED COLOUR TO BE PROVIDED BY CONTRACTER)	100	Number	50.85	5,084.75
124	9911000222	FIXING OF SMC (1-Ph) AT CONSUMER INSTALLATION (INCLUDING COST OF FASTNERS)	10	Number	83.05	830.51
125	9911000223	FIXING OF SMC (3-Ph) AT CONSUMER INSTALLATION (INCLUDING COST OF FASTNERS)	10	Number	125.42	1,254.24
126	9908000023	REPLACEMENT OF METER (1 PH) WITH WIRING - Rural	10	Number	72.46	724.58

SCHEDULE - B

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P.R. No. 229425

SR. NO	Item Code No.	Description of Work	Estimated Quantity	Unit	Rate in Rs.	Amount in Rs.
127	9908000023	REPLACEMENT OF METER (1 PH) WITH WIRING - Urban	50	Number	49.26	2,463.14
128	9911000227	PROVIDING (PAINTING) CONSUMER No ON SMC/MMB - Rural	150	Number	18.25	2,736.86
129	9911000228	PROVIDING (PAINTING) CONSUMER No ON SMC/MMB - Urban	56	Number	10.03	561.90
130	9908000016	REPLACEMENT OF SINGLE PHASE OLD SERVICE BY NEW SERVICE INCL .SHORTFALL REEL INSULATORS, EGG INSULATORS, NAILS, FIXING FASTNERS ETC.	40	Number	83.05	3,322.03
131	9902040007	Providing lighting arrestor on DP Structure	5	Number	104.24	521.19
132	9911000007	Tightening of loose stay wire	20	Number	155.08	3,101.69
133	9908000010	REPLACEMENT OF OLD DISTRIBUTION BOX 200 KVA & ABOVE WITH MAKING ALL CONNECTIONS CRIMPING OF LUGS,NEUTRAL ETC	9	Number	1866.95	16,802.54
134	9908000011	REPLACEMENT OF OLD DISTRIBUTION BOX UP TO 100 KVA & ABOVE WITH MAKING ALL CONNECTIONS CRIMPING OF LUGS,NEUTRAL ETC	10	Number	1037.29	10,372.88
135	9911000054	PROVIDING LINE SPACER BETWEEN LT LINE CONDUCTOR WITH BINDING	50	Number	31.36	1,567.80
136	9911000070	Petrolling of HT line & submission of summary Report	51	Per Pole	3.39	172.88
137	9911000071	Petrolling of LT line & submission of summary Report	51	Per Pole	3.39	172.88
138	9911000226	Fixing of V cross arm, Top fitting with jumpering (Unbundling & Fixing of 95 mm2/71mm2 HT ABC on existing Pole)	15	No	135.59	2,033.90
139	9908000002	Fixing of Pin Insulator with Spindle(Unbundling & Fixing of 95 mm2/71mm2 HT ABC on existing Pole)	9	No	16.10	144.92
140	9908000008	Fixing of Shackle Insulator with Hardware(Unbundling & Fixing of 95 mm2/71mm2 HT ABC on existing Pole)	9	No	57.63	518.64
			TOTAL			24,43,623.25
			GST 18%			4,39,852.18
			Grand Total			28,83,475.43
		NOTE :-				
	1	IN SCHDULE "B" MENTIONED QUANTITIES ARE ESTIMATED. QUANTITIES MAY BE INCREASED OR DECREASED IN EVERY WORKS. BUT ORDER VALUE WILL NOT BE CHANGED & PAYMENT WILL DONE AS PER ACTUL EXCUSION OF WORKS				
	2	In case any joint fails within one year due to poor workmanship,it should be replaced free of cost by you else, the charges for the same will be deducted from your bill.				
	3	If the work of cable would not be started within six hours from verbal instruction of Engineer-in-charge from sub-division, the penalty will be charged @ Rs.200/- per occasion.				
			EXECUTIVE ENGINEER(O&M) GODHRA DIVISION			
		SIGNATURE OF CONTRACTOR				
		(With Rubber Stamp & Date)				