

LABOUR RATES FOR MAINTENANCE & ERECTION OF HT LT AND TC AND UG WORKS UNDER BHARUCH R SDN
FY 2024-25 (WITHOUT GST)

Sr. No.	Item Code	Details of works	Unit	Rate for FY 2024-25 (Rs.)
SCHDULE (A) FOR LINE MAINTENANCE WORKS				
1	9924000001	Cutting of Tree branches surrounding HT/LT line	Per Tree	57
2	9924000002	Replacement of old jumpers & providing new double jumpers with B' binding (D Type) & capsuling with PVC pipe etc	No	99
3	9924000005	Support pole for Stay PSC/STP/RSJ	No	500
4	9924000006	Pin binding of conductor 11/22kv Pin insulator	No	18
5	9924000007	Pin binding of conductor 11/22kv Pin insulator per pole in castle area with cleaning	No	41
6	9924000008	Pin binding of conductor LT shackle insulator	No	14
7	9924000009	Replacement of one/both disc insulator at strain pole	No	151
8	9924000010	Replacement of LT shackle insulator at cut point	No	37
9	9924000011	Refixing of V cross Arm	No	67
10	9924000012	Replacement of V cross Arm (With Transportation & Painting)	No	219
11	9924000013	Refixing of Top fitting in proper position	No	47
12	9924000014	Replacement of Top fitting	No	57
13	9924000015	Replacement of LT cross Arm	No	105
14	9924000016	Providing DO fuse on DP with carting & jumpung(ONE DO FUSE)	No	243
15	9924000017	Numbering of pole with paint by preparing back ground of one colour and have lettering(height 3" * width 6.5") using stencil	No	45
16	9924000018	Fixing of MMB(1PH) at consumer end	No	85
17	9924000019	Fixing of MMB(3PH) at consumer end	No	125
18	9924000020	Replacement of (1ph) meter for Urban area	No	57
19	9924000021	Replacement of (1ph) meter for Rural area	No	74
20	9924000022	painting consumer no. on MMB (Urban) (with letter size height 40mm* width 6mm)	No	11
21	9924000023	painting consumer no. on MMB (Rural) (with letter size height 40mm* width 8mm)	No	15
22	9924000024	Replacement of deteriorated Single phase Service line	No	93
23	9924000025	Fixing of new dist. Box with complete wiring including clamps,nut bolts etc	No	876
24	9924000026	Repairing of guarding involving reshaping of bearer wire cross lacing binding etc	Per Meter	25
25	9924000027	Painting of steel fabricated material of RSJ DO DP structure with paint	No	2406
26	9924000028	Painting of steel fabricated material of RSJ pole mounted transformer double pole structure with paint	No	3748
27	9924000029	Painting of steel fabricated material of RSJ single pole with paint	No	992
28	9924000030	painting of steel fabricated material of PSC Single pole (HT line) with paint	No	132
29	9924000031	painting of steel fabricated material of PSC DO DP double pole with paint	No	362
30	9924000032	painting of steel fabricated material of PSC double pole at pole mounted transformer with paint	No	723
31	9924000033	Providing line seperater single phase	No	77
32	9924000034	Providing line seperater three phase	No	31
33	9924000035	Replacement / Providing of stay insulator along with adjustment of tension in stay wire	No	278
34	9924000036	Replacement of deteriorated /providing LT dist. Box with new up to 100KVA capacity & crediting it to store	No	1061
35	9924000037	Replacement of deteriorated /providing LT dist. Box with new above 100KVA capacity & crediting it to store	No	2084
36	9924000038	Adjustment of tension in stay wire	No	158
37	9924000039	Refitting of LA	No	37
38	9924000040	Converting pin point to Shackle point including dismantling & restringing etc	location	27.32
39	9924000041	replacement of 11KV Pin insulator with providing new double pin binding	No	59
40	9924000042	replacement of 22KV Pin insulator by new 11kv pin insulator with spares & providing new double pin binding	No	37
41	9924000043	Providing 11kv double disc insulators with binding & restringing	No	157
42	9924000045	Replacement of existing 11kv conductor (all size) with new double pin binding	Cond.K.M	4.54
43	9924000046	Plumbing of PSC Pole with straightening at pin point	No	287
44	9924000047	Plumbing of PSC Pole with straightening at tension point	No	373
45	9924000048	Plumbing of tilted DP structure (PSC/RSJ/STP) with refilling of stone Murrum etc.	No	615
46	9924000049	Providing new 11kv AB /GO switch with fabrication and insulated colour code jumper, binding, lugs etc	Set	1290
47	9924000051	Replacement of old 11kv AB /GO switch with providing new insulated jumper, binding, lugs etc	Set	1690
48	9924000052	Providing cage type loop guard in vorticle LT line with using PVC reel insulators etc	per pole	33
49	9924000053	Labour charges for replacement /providing of MMB & service with all accessories for three phase connection	No	544
50	9924000054	Labour charges for replacement /providing of MMB & service with all accessories for single phase connection	No	554
51	9924000055	Dismantling of existing Dist X'mer center(RSJ /STP POLE) 25/63/100/200 KVA with all fabrication & crediting the old material to store	No	5526
52	9924000056	Disconnection from LT pole 1 phase	No	45
53	9924000057	Reconnection from LT pole 1 phase (payment after receipt of R/C charges)	No	45
54	9924000058	Disconnection from LT pole 3 phase	No	65
55	9924000059	Reconnection from LT pole 3 phase (payment after receipt of R/C charges)	No	65
56	9924000060	Dismantling & removing of service line from pole & crediting to S/dn (1 Ph.)	No	117
57	9924000061	Dismantling & removing of service line from pole & crediting to S/dn (3 Ph.)	No	265
58	9924000062	Reconnection of service line complete with PVC cable (1 Ph)	No	244
59	9924000063	Reconnection of service line complete with PVC cable (3 Ph)	No	328

Deputy Engineer (D&M)
D.G.V.C.L. Rural S. Dn.

01	9024000004	Providing spiral type earthing by G.I. Pipe (weight 2kg / 5m in length) with coil and coil fitting each, including pre- rigid pipe 20mm dia 1.5m in length to pass exposed part of G.I. wire at consumer and with all materials. earth resistance should be less than 2 ohms	No	816
02	9024000003	Providing and fixing of single core 1.5 sq mm single strand copper insulated cable with cable end cap for spiral type earthing of consumer end. The end of G.I. pipe is to be connected by connector with copper cable of which other end shall be connected to the earth terminal of meter box. This item shall be used in location where there is more distance between earth terminal and earthing terminal of meter box materials	per meter	30
03	9024000005	Stringing of 11 ABC of 1.35 sq MM x 1.25 sq MM including fitting of all accessories i.e. special design suspension / tension clamp, fixing of cross arm, 11 shackle insulator etc. for fixing of messenger wire and inclusive of dismantling charge of existing bare conductor and credling in to store & dismantling of service line from 11 bare conductor and to provide service connection on Aerial Branch Cable by insulated piercing connectors through service connection box complete as required & directed by Engineer in Charge	RM	6922
04	9024000006	Stringing of 11 ABC of 1.35 sq MM x 1.25 sq MM including fitting of all accessories i.e. special design suspension / tension clamp, fixing of cross arm, 11 shackle insulator etc. for fixing of messenger wire and inclusive of dismantling charge of existing bare conductor and credling in to store & dismantling of service line from 11 bare conductor and to provide service connection on Aerial Branch Cable by insulated piercing connectors through service connection box complete as required & directed by Engineer in Charge	RM	22303
05	9024000007	Stringing of 11 KV ABC of 3.95 sq MM x 80 sq MM including fitting of all accessories i.e. special design suspension / tension clamp, fixing of cross arm, binding to pin insulator preparing shackle point jumpers etc. and inclusive of dismantling charge of existing bare conductor and credling in to store complete as required & directed by Engineer in Charge	RM	34926
06	9024000008	Stringing of 22 KV ABC of 3.70 sq MM x 95 sq MM including fitting of all accessories i.e. special design suspension / tension clamp, fixing of cross arm, binding to pin insulator preparing shackle point jumpers etc. and inclusive of dismantling charge of existing bare conductor and credling in to store complete as required & directed by Engineer in Charge	RM	55919
07	9024000009	Stringing of 11 ABC of 2.50 sq MM x 1.25 sq MM x 35 sq MM including fitting of all accessories i.e. special design suspension / tension clamp, fixing of cross arm, 11 shackle insulator etc. for fixing of messenger wire and inclusive of dismantling charge of existing bare conductor and credling in to store & dismantling of service line from 11 bare conductor and to provide service connection on Aerial Branch Cable by insulated piercing connectors through service connection box complete as required & directed by Engineer in Charge	RM	15613

SCHDULE (B) FOR LINE ERECTION WORKS

07	9026000001	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	No	481
08	9026000002	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 PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING	No	1363
09	9026000003	ERECTION OF STEEL POLES OF 9 TO 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	No	1949
70	9026000004	ERECTION OF STEEL POLE OF 13 METERS FOR RAILWAY CROSSING ON BOMMING LINE FOR 0.400/11/22KV OVERHEAD LINES 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	No	2325
71	9026000005	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 (WITHOUT AB SWITCH)	No	2644
72	9026000006	ERECTION OF DOUBLE POLE STRUCTURE OF 9 TO 11 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 (WITHOUT AB SWITCH)	No	3821
73	9026000007	ERECTION OF DOUBLE POLE STRUCTURE 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 BOARDS, INSULATORS, HG 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 (WITH AB SWITCH)	No	3179
74	9026000008	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF AB SWITCH, HG 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 (WITH AB SWITCH)	No	4171
75	9026000009	ERECTION OF DOUBLE POLE STRUCTURES WITH MOUNTING OF AB SWITCH, HG FUSES, TRANSFORMERS, LIGHTNING ARRESTORS, DISTRIBUTION BOX OF 8 METER, 200KG PSC POLE METERS POLES INCLUDING EXCAVATION OF PITS AND REFILLING OF EARTH, CARTING OF TRANSFORMERS FROM STORE 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	No	8074
76	9026000010	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF AB SWITCH, HG FUSES TRANSFORMERS, LIGHTNING ARRESTORS, DISTRIBUTION BOX 9 TO 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, 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 ERECTIONS OF GUY SETS AND EARTHING	No	10809
77	9026000011	ERECTION OF GUY SET INCLUDING EXCAVATION OF PITS & REFILLING OF EARTH AS PER STANDARD SPECIFICATION WITH STAY CLAMPS, STAY WIRE, ANCHOR ROD, TURN BUCKLE, EYEBOLT, GUY INSULATOR, CEMENT CONCRETE BLOCK ETC. BUT EXCLUDING CONCRETING	No	561

Signature of Engineer (O&M)
D.G.V.C.L. Rural S. Dn. 561
BHARUCH.

78	9926000012	CONCRETING OF POLES, GUYS ETC INCLUDING COST OF CEMENT SAND METAL (1:2:4) AND WATER ETC AS PER STANDARD SPECIFICATION (cement should be S3 grade) used for concrete.	CM	8396
79	9926000013	ERECTION OF COIL TYPE EARTHING INCLUDING COST OF COAL SALT ETC BUT WITHOUT COST OF GI WIRE AS PER STANDARD SPECIFICATION (20kg soil + 20kg coal)	No	695
80	9926000014	ERECTION OF GI PIPE/PI PLATE TYPE EARTHING INCLUDING COST OF COAL SALT ETC BUT WITHOUT COST OF PIPE/GI PLATE GI WIRE AS PER STANDARD SPECIFICATION (20kg soil + 20kg coal)	No	781
81	9926000015	ERECTION OF STREET LIGHT FIXTURE COMPLETE WITH CLAMPS, BRASS NIPPLE, BRASS HOLDER, TECK WOOD BUSH, REFLECTORS, FUSE, WIRING ETC AS PER STANDARD SPECIFICATION BUT EXCLUDING COST OF MATERIALS	No	359
82	9926000016	STRINGING OF (30mm ² AACSR/34MM ² @ 55MM ² AAA CONDUCTOR) FOR ALL TYPE OF CONDUCTOR (EXCEPT DOG CONDUCTOR) FOR 11/22KV & LT LINES INCLUDING FIXING OF INSULATORS, BINDING JUMPERING ETC	ONE COND PER KM	2111
83	9926000017	STRINGING OF GI WIRE 8 SWG INCLUDING BINDING JUMPERING ETC	DO	1193
84	9926000018	PROVIDING SINGLE PHASE SERVICE CONNECTION WITH PVC 2.5/4MM ² TWIN CORE CABLE FROM TERMINAL POLE TO METERING POINT INCLUDING FIXING OF METER WITH METER EARTHING COMPLETE WORK AS PER STANDARD SPECIFICATION BUT EXCLUDING COST OF MATERIALS	No	397
85	9926000019	PROVIDING THREE PHASE 4 WIRE SERVICE CONNECTION WITH PVC 4MM ² /10MM ² FOUR CORE CABLE FROM TERMINAL POLE TO METERING POINT INCLUDING FIXING OF METER WITH METER EARTHING COMPLETE WORK AS PER STANDARD SPECIFICATION BUT EXCLUDING COST OF MATERIALS	No	546
86	9926000020	ADDITIONAL COST FOR EXCAVATION OF PIT IN HARD ROCK AREA FOR ERECTION OF POLE/GUY ETC AS PER STANDARD SPECIFICATION OVER & ABOVE NORMAL COST COVERED AGAINST EXCAVATION OF PIT UNDER NORMAL SOIL FOR ERECTION OF POLE, GUY, DOUBLE POLE STRUCTURE EARTHING WITH THE APPROVAL OF SUPDT ENGINEER	No	359
87	9926000021	PROVIDING GUARDING TO HT LINE ON ROAD/ RAIL CROSSING	MTR	70
88	9926000022	PROVIDING GUARDING OF LT LINES ON ROAD/RAIL CROSSING	MTR	70
89	9926000023	LT LINE TAPPING- SINGLE PHASE	No	51
90	9926000024	LT LINE TAPPING- THREE PHASE	No	93
91	9926000025	Stringing/LAYING OF OVER HEAD LT CABLE FOR ROAD CROSSING HT LINE CROSSING AND TELEPHONE LINE CROSSING ETC (PER SPAN)	No	263
92	9926000026	ERECTION OF SINGLE POLE STRUCTURES WITH , HG FUSES, TRANSFORMERS, LIGHTENING ARRESTOR, DISTRIBUTION BOX ON 8 METERS 200 KG AND PSC POLE 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 POLE AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING	No	4517
93	9926000027	ERECTION OF SINGLE POLE STRUCTURES WITH MOUNTING OF AB SWITCH , HG FUSES TRANSFORMERS, LIGHTENING ARRESTOR, DISTRIBUTION BOX ON 9 to 11 METERS RSJ POLE 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 POLE AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING	No	5335
94	9926000028	ERECTION OF PSC POLES OF 10 * 270 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 PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING	No	2656
95	9926000029	ERECTION OF DOUBLE POLE STRUCTURE OF 10 METERS 270 KG PSC POLES INCLUDING EXCAVATION OF PITS & REFILLING OF EARTH, 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 (WITHOUT AB SWITCH)	No	5658
96	9926000030	STRINGING OF 100MM ² AACSR/100MM ² AAAC CONDUCTOR FOR 11/22KV & LT LINES INCLUDING FIXING OF INSULATORS, BINDING JUMPERING ETC	ONE COND PER KM	4861
97	9926000031	STRINGING OF DOG CONDUCTOR FOR 11/22KV & HT LINES INCLUDING FIXING OF INSULATORS, BINDING JUMPERING ETC	ONE COND PER KM	4378
98	9926000032	ERECTION OF DOUBLE POLE STRUCTURES WITH MOUNTING OF AB SWITCH , HG FUSES, TRANSFORMERS, LIGHTENING ARRESTORS, DISTRIBUTION BOX OF 10 METERS 270 KG AND 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	No	10662
99	9926000033	DISMANTLING OF 8 MTR PSC POLE WITH CREDITING OF FABRICATION AT STORE & STACKING OF POLE SAFELY ON ROAD SIDE OR CREDITING TO DEPARTMENTAL STORE	No	678
100	9926000034	DISMANTLING OF 10 MTR PSC POLE WITH CREDITING OF FABRICATION AT STORE & STACKING OF POLE SAFELY ON ROAD SIDE OR CREDITING TO DEPARTMENTAL STORE	No	1350
101	9926000035	DISMANTLING OF TRANSFORMER CENTRE (8 MTR PSC POLE) (WITH TRANSFORMER) WITH CREDITING OF FABRICATION & TRANSFORMER AT STORE & STACKING OF POLE SAFELY ON ROAD SIDE OR CREDITING TO DEPARTMENTAL STORE	No	3975
102	9926000036	DISMANTLING OF TRANSFORMER CENTRE (8 MTR PSC POLE) (WITHOUT TRANSFORMER) WITH CREDITING OF FABRICATION AT STORE & STACKING OF POLE SAFELY ON ROAD SIDE OR CREDITING TO DEPARTMENTAL STORE	No	2701
103	9926000037	STRINGING OF LT ABC OF 1*35 SQ MM + 1*25 SQ MM INCLUDING FITTING OF ALL ACCESSORIES I.E. SPECIAL DESIGN SUSPENSION / TENSION CLAMP, FIXING OF CROSS ARM, LT SHACKLE INSULATOR ETC FOR FIXING OF MESSENGER WIRE AND TO PROVIDE SERVICE CONNECTION ON AERIAL BUNCH CABLE BY INSULATED PIERCEING CONNECTORS THROUGH SERVICE CONNECTION BOX COMPLETE AS REQUIRED & DIRECTED BY ENGINEER IN CHARGE	KM	7040
104	9926000038	STRINGING OF LT ABC OF 3*50 SQ MM + 1*25 SQ MM + 1*35 SQ MM INCLUDING FITTING OF ALL ACCESSORIES I.E. SPECIAL DESIGN SUSPENSION / TENSION CLAMP, FIXING OF CROSS ARM, LT SHACKLE INSULATOR ETC FOR FIXING OF MESSENGER WIRE AND TO PROVIDE SERVICE CONNECTION ON AERIAL BUNCH CABLE BY INSULATED PIERCEING CONNECTORS THROUGH SERVICE CONNECTION BOX COMPLETE AS REQUIRED & DIRECTED BY ENGINEER IN CHARGE	KM	12330

Deputy Engineer (O&M)
D.G.V.C.L. Rural S. Dn.

105	9926000039	STRINGING OF 11KV ABC OF 3*95 SQ MM + 80 SQ MM INCLUDING FITTING OF ALL ACCESSORIES I.E. SPECIAL DESIGN SUSPENSION / TENSION CLAMP, FIXING OF CROSS ARM, BINDING TO PIN INSULATOR, PREPARING SHACKLE POINT JUMPERS ETC. AS REQUIRED & DIRECTED BY ENGINEER IN CHARGE	KM	45107
106	9926000040	STRINGING OF 22 KV ABC OF 3*70 SQ MM + 95 SQ MM INCLUDING FITTING OF ALL ACCESSORIES I.E. SPECIAL DESIGN SUSPENSION / TENSION CLAMP, FIXING OF CROSS ARM, BINDING TO PIN INSULATOR, PREPARING SHACKLE POINT JUMPERS ETC. AS REQUIRED & DIRECTED BY ENGINEER IN CHARGE	KM	51267
107	9926000041	STRINGING OF LT ABC OF 2*50 SQ MM + 1*25 SQ MM + 35 SQ MM INCLUDING FITTING OF ALL ACCESSORIES I.E. SPECIAL DESIGN SUSPENSION / TENSION CLAMP, FIXING OF CROSS ARM, LT SHACKLE INSULATOR ETC. FOR FIXING OF MESSENGER WIRE AND TO PROVIDE SERVICE CONNECTION ON AERIAL BUNCH CABLE BY INSULATED PIERCEING CONNECTORS THROUGH SERVICE CONNECTION BOX COMPLETE AS REQUIRED & DIRECTED BY ENGINEER IN CHARGE	KM	9653
108	9926000042	DISMANTLING OF NSJ (9/11 METER) POLE AND CREDITING THE OLD MATERIAL TO STORE	No	913
109	9926000043	DISMANTLING OF TRANSFORMER CENTER ON 10MTR, 270KG PSC POLE (WITHOUT TRANSFORMER) WITH CREDITING OF FABRICATION AT STORE AND STACKING OF POLE SAFELY ON ROAD SIDE OR CREDITING TO DEPARTMENTAL STORE	No	2528
110	9926000044	DISMANTLING OF TRANSFORMER CENTER ON 10MTR, 270KG PSC POLE (WITH TRANSFORMER) WITH CREDITING OF FABRICATION AT STORE AND STACKING OF POLE SAFELY ON ROAD SIDE OR CREDITING TO DEPARTMENTAL STORE	No	5332
111	9926000045	DISMANTLING OF 11KV ABC OF 3*95 SQ MM + 80 SQ MM AND CREDITING FITTING OF ALL ACCESSORIES AND FABRICATION TO DEPARTMENTAL STORE	KM	20515
112	9926000046	DISMANTLING OF 22 KV ABC OF 3*70 SQ MM + 95 SQ MM AND CREDITING FITTING OF ALL ACCESSORIES AND FABRICATION TO DEPARTMENTAL STORE	KM	25643
113	9926000047	DISMANTLING OF LT ABC OF 1*35 SQ MM + 1*25 SQ MM AND CREDITING FITTING OF ALL ACCESSORIES TO DEPARTMENTAL STORE	KM	3523
114	9926000048	DISMANTLING OF LT ABC OF 3*50 SQ MM + 1*25 SQ MM + 1*35 SQ MM AND CREDITING FITTING OF ALL ACCESSORIES TO DEPARTMENTAL STORE	KM	5150
115	9926000049	DISMANTLING OF LT ABC OF 2*50 SQ MM + 1*25 SQ MM + 35 SQ MM AND CREDITING FITTING OF ALL ACCESSORIES TO DEPARTMENTAL STORE	KM	4930
116	9926000050	RESTRINGING OF ALL TYPE OF CONDUCTOR (EXCEPT DOG CONDUCTOR) FOR 11/22KV & LT LINES INCLUDING FIXING OF INSULATORS, BINDING JUMPING ETC.	ONE COND PER KM	1377
117	9926000051	RESTRINGING OF DOG CONDUCTOR FOR 11/22KV HT LINES INCLUDING BINDING JUMPING ETC.	ONE COND PER KM	3129
118	9926000056	Supply and Installation of 11/22 kV Distribution Transformers HT Terminal protector (UV Resistance) with using 95/120/150 sq mm long barrel aluminum lug (1Set = 3 Nos i.e. on R, Y, B)	PER SET	1700
119	9926000057	Supply & Installation of HT EPR Tap on 11/22 kV Distribution Transformer with replacement of bare conductor by HT ABC conductor (DO bottom side to transformer) after removal of semi conductor by HT ABC (6 inch both side). HT ABC to be supplied by DGVCIL (1Set = 3 Nos i.e. on R, Y, B)	PER SET	1800
120	9926000058	Supply, Installation, Testing and Commissioning of Maintenance Free, Ready Capsule, Pipe-In- Cage (Pic) Type, Earth Electrodes for HT Feeder Pole Having 2000 mm Electrode Length as per the Tender Specifications and Drawing. (All Materials Will Be Supplied By Agency)	NO	4150
121	9926000059	Supply, Installation, Testing and Commissioning of Maintenance Free, Ready Capsule, Pipe-In- Cage (Pic) Type, Earth Electrodes for HT Feeder Pole Having 3000 mm Electrode Length as per the Tender Specifications And Drawing. (All Materials Will Be Supplied By Agency)	NO	5450
122	9926000095	Supply & fixing of Disc type Red Color FRP (Non-flammable) material with Weather resistant, Non-conductive bird guard OD=300 MM, ID=33 MM, Width = 125 MM, one side cut from ID to OD. (All Materials will be supplied by Agency)	NO	80
123	9926000096	Providing and fixing of LT Terminal protectors i.e. Re-useable boot (LT Side 1.1 kV) including LT (1.1 kV) insulating taps. All live part at LT side shall be covered with fixing of LT insulating taps	No	900

SCHDULE (C) FOR UNDERGROUND WORKS

124	9925000001	Labour charge for excavation of cable trench of 400mm width x 1200mm depth, in any type of soil for laying of cable of size up to 240 mm ² (For additional cable 200 mm additional width shall be considered i.e. half trench length is to be considered)	Meter	72
125	9925000002	Labour charge for excavation of cable trench of 600mm width x 1200mm depth, in any type of soil for laying of cable of size up to 240 mm ² (For additional cable 200 mm additional width shall be considered i.e. half trench length is to be considered)	Meter	109
126	9925000003	Labour charge for excavation of cable trench of 400mm width x 1500mm depth, in any type of soil for laying of cable of size up to 240 mm ² (For additional cable 200 mm additional width shall be considered i.e. half trench length is to be considered)	Meter	91
127	9925000004	Labour charge for laying of 11kV / 22 kV XLPE Cable of size up to 240 mm ² & preparation of sand layer 100mm thick, in the cable trench & covering the cable with 150 mm dia (Inner), thickness 25 mm, 10 meter long RCC half round muffs and providing and fixing of 4inch width yellow colour polyethylene tape with printing "CAUTION ELECTRIC CABLE BELOW" at 0.75 m depth from ground surface after laying cable in trench. This will provide indication that electric cable is passing underground so as to protect cable from mechanical injuries, refilling the same, as per Instruction of Engineer in Charge (EIC)	Meter	171
128	9925000005	Labour charge for horizontal drilling using Auger machine without damage to surface road at max 2.0 mtrs depth & putting of 6 11 kg/cm ² class-4, Green color, 110mm O.D., 8.5mm thickness H D P E pipe conforms to IS 4984-1987(3rd revision) and BIS certification and laying of 11KV/22KV XLPE cable of size up to 240 mm ² in HDPE pipe as per Site Condition (excluding cost of pipe). The detail map obtained from HDD machine and excell sheet(hard and soft copy) indicating the respective depth and distance from adjacent landmark for each segment for HDD is must required to be submitted. HDD to be carried out at depth 1.5 mtrs to 2.0 mtrs as per site conditions and as per instruction of EIC.	Meter	860
129	9925000006	Labour charge for horizontal drilling manually without damage to surface road at max 2.0 mtrs depth & putting of 6 11 kg/cm ² , class-4 Green color, 110mm O.D., 8.5mm thickness H D P E pipe conforms to IS 4984-1987(3rd revision) and BIS certification and laying of 11KV/22KV XLPE cable of size up to 240 mm ² size, as per Site Condition (excluding cost of pipe). The detail map and excell sheet(hard and soft copy) indicating the respective depth and distance from adjacent landmark for each segment of cable to be submitted. Drilling to be carried out at depth Minimum 1.2 mtrs to 2.0 mtrs as per site conditions as per instruction of EIC.	Meter	615
130	9925000007	Supply of 6 11 kg/cm ² , class-4, Green color, 110mm O.D., 8.5 mm thickness H.D.P.E. pipe conforms to IS 984 and BIS certification for laying of underground 11KV / 22KV XLPE cable up to 240 mm ² size	Meter	430
131	9925000008	Labour work for RCC concreting on disluted location and repairing of damage portion of road crossing as well as concreting & mulling of pises including all materials carried out for roads crossing		

By Engineer in Charge
D.G. J. L. Rural S. Dn.
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132	9925000009	Providing & fixing concrete stone route marker of 300 mm width x 150 mm thick x 650 mm height embedded in earth at least 300 mm below & 350 mm above ground level respectively at distance approx 50 meters along the length of cable. The RCC concreting (1:2:4) (all necessary materials will be in bidder's scope) of route marker is to be carried out with name of company with approved yellow colour DGVCCL. The route marker should be marked with arrow sign is to be painted on it. The route marker is to be fixed at location near to any fixed permanent location (not necessary to fix exact on top of cable) as per instruction of EIC.	No	446
133	9925000010	Erection of D.P. (double pole) structure using 9 / 11 Mtr. RSJ pole with cable connection arrangement along with fitting of necessary fabrication for 11KV cable including excavation of pit & refilling of earth as per instruction of EIC (Exclusive of concreting & mulling of poles)	No	2026
134	9925000011	Erection of Single pole structure using 9 / 11 Mtr RSJ pole with cable connection arrangement along with fitting of necessary fabrication for 11KV/22 KV cable including excavation of pit & refilling of earth as per instruction of EIC (Exclusive of concreting & mulling of poles)	No	1547
135	9925000012	Erection of D.P. (double pole) structure using 8.0 Mtr. PSC pole with cable connection arrangement along with fitting of necessary fabrication for 11KV cable including excavation of pit & refilling of earth as per instruction of EIC (Exclusive of concreting & mulling of poles)	No	1415
136	9925000013	Erection of Single pole structure using 8.0 Mtr PSC pole with cable connection arrangement along with fitting of necessary fabrication for 11KV/22 KV cable including excavation of pit & refilling of earth as per instruction of EIC (Exclusive of concreting & mulling of poles)	No	613
137	9925000014	Labour charge for erecting of 11kV / 22 kV XLPE cable of size up to 240 mm ² on DP Structure with fixing of 02 Nos polymer cleats on top and middle part Polymer cleats, nut bolts etc. fixing material to be provided by contractor	Per Job	591
138	9925000015	Providing & fixing of 6.11kg/cm ² , class-4, Green color, 110mm O.D., 8.5mm thickness H.D.P.E pipe confirms to IS 4984 and BIS certification on the erected DP structure for the mechanical protection of cable by inserting the cable inside HDPE pipe. The HDPE pipe shall be erected in such a way that 300mm shall be below the ground level and the rest 2700 mm shall be supported on the DP Structure with 01 No Polymer cleat. All materials including polymer cleat and Nut bolt to be provided by contractor	Per Job	1451
139	9925000016	Providing and fixing of pipe type earthing from 80 mm dia class-B GI pipe with pit to be filled with salt & coke and construction of chamber as per DGVCCL Drg. No. dg /100 for DP and cable. The earthing pit should be joined with cable by GI strip of size 1" width & 2 mm thick. All material GI pipe, Coke, Salt etc will be supplied by bidder	No	3635
140	9925000017	Supply & fixing of heat shrink type end terminations (outdoor) for upto 11kV 3C x 185 mm ² size XLPE cable as per DGVCCL technical specification	No	3635
141	9925000018	Supply & fixing of heat & shrinkable end terminations (outdoor) for upto 22 kV 3C x 185 mm ² size XLPE cable as per DGVCCL technical specification	No	6231
142	9925000019	Supply & fixing of heat shrink type end terminations (indoor) for upto 11kV 3C x 185 mm ² size XLPE cable as per DGVCCL technical specification	No	3635
143	9925000020	Supply & fixing of heat & shrinkable end terminations (indoor) for upto 22 kV 3C x 185 mm ² size XLPE cable as per DGVCCL technical specification	No	6231
144	9925000021	Supply & fixing of heat shrinkable straight through joint for upto 11kV 3C x 185 mm ² size XLPE cable as per DGVCCL technical specification	No	6774
145	9925000022	Supply & fixing of heat shrinkable straight through joint type for upto 22kV 3C x 185 mm ² size XLPE cable as per DGVCCL technical specification	No	11590
146	9925000023	Labour charge for excavation of 2100mm long x 1200mm wide x 1200 mm deep joint pits for installation of 11kV / 22kV Straight through joints as per instruction of engineer-in-charge & covering the cable with 150 mm dia (Outer), thickness 25 mm, 1.0 meter long RCC half round muffs & refilling same as per instruction of EIC	No	359
147	9925000024	Providing and fixing of insulating bus bar, made from 11KV/22KV XLPE cable after removal of semi conducting layer and applying of PVC heat shrinkable anti-tracking core insulating tubing (1 1KV), on both end terminal using Aluminium long barrel heavy duty up to 240 sq mm lugs, Aluminium bus connector. Taping with PG-clamp for bus conductor as per drawing and as per instruction of EIC. The Aluminium lugs and PG clamp shall be covered with 11KV/22KV HT insulating tapes. (11KV/22KV XLPE cable will be in scope of DGVCCL while all other materials will be in bidder's scope)	No	1661
148	9925000025	Testing of cable at various points and commissioning the feeder as per instruction of engineer-in-charge. Test result shall be submitted by contractor with bill	No	2125
149	9925000026	Preparation and submission of 6 (six) copies, of complete layout drawings with GIS mapping as per actual cable routing showing road crossing, HDPE pipe sleeving, jointing locations, markers etc	Set	2338
150	9925000027	Providing and fixing of Sign Board at junction point Made out of 2 mm aluminium sheet size 750x300 mm (2.5 x 1ft) rectangle as per design, pre treated with phosphate process and acid etching coated with one coat of epoxy primer and two coats of best quality paints. reflectorised with Hi-Intensity retro - reflective sheeting as per the latest and frame fabricated from suitable size iron angle. The Sign Board is to be fixed on the base prepared from channel and bracing angles which is grouted by means of cement concreting of 1:2:4 for size of 300 mm dia x 800 mm height (500 mm to be grouted in ground). The details to be displayed on sign board will be given by In-charge Engineer (a) Hi intensity Micro prismatic Grade	No	10023
151	9925000028	Providing and fixing of Sign Board (Danger Board) on Distribution Transformer Centers Made out of 2mm aluminium sheet size 300x300mm (1x1ft) as per design, pre treated with phosphate process and acid etching coated with one coat of epoxy primer and two coats of best quality paints, reflectorised with Hi-Intensity retro-reflective sheeting as per the latest and frame fabricated from suitable size iron angle. The Sign Board (Danger Board) is to be fixed at the location as per instruction of In-charge Engineer (a) Hi intensity Micro prismatic Grade	No	2805
152	9925000029	Providing & fixing of aluminium tag of size 250 mm (L) x 75 mm (W) from 3 mm aluminium sheet along with 1.0 mm dia aluminium binding wire for fixing of aluminium tag near end termination joint at DP structure for identifying the cable. The details of feeder i.e. 11 / 22 KV with feeder name should be punched on the tag by letter punch of size 16 mm as per instruction of In-charge Engineer	No	83
153	9925000030	Supply & fixing of heat shrink type end terminations (outdoor) for 11kV 3C x 240 mm ² size XLPE cable as per DGVCCL technical specification	No	4427
154	9925000031	Supply & fixing of heat & shrinkable end terminations (outdoor) for 22 kV 3C x 240 mm ² size XLPE cable as per DGVCCL technical specification	No	6251
155	9925000032	Supply & fixing of heat shrink type end terminations (indoor) for 11kV 3C x 240 mm ² size XLPE cable as per DGVCCL technical specification	No	4338

Deputy Engineer (D&T)
D.G.V.C.L. Rural S. Dn.
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156	9925000033	Supply & fixing of heat & shrinkable end terminations (Indoor) for 22 kV 3C x 240 mm ² size XLPE cable as per DGVCL technical specification	No	6231
157	9925000034	Supply & fixing of heat shrinkable straight through joint for 11kV 3C x 240 mm ² size XLPE cable as per DGVCL technical specification	No	6829
158	9925000035	Supply & fixing of heat shrinkable straight through joint type for 22kV 3C x 240 mm ² size XLPE cable as per DGVCL technical specification	No	11590
159	9925000046	Modifications e.g. Providing and fixing of Terminal protectors i.e. Re-use able boot (HT Side 11/22KV, LT Side 11KV) including 11/22 KV insulating taps and L.T (11 KV) insulating taps, Busbar, Tapping from Bus Bar (11/22 KV XLPE cable) through P.G. Clamp for H.T. Jumper to D.O. Fuse to bushings of Transformer Center, providing & Fixing of jumper and providing & fixing of Heat Shrinkable Anti Tracking Core Insulating Tubing (Insulation Level 11/22 KV) in H.T. jumper, Clamping arrangement of cable support frame on both side of existing Over Head type Distribution Transformer to utilize in Under Ground cable network as per drawing & as per instruction of Engineer incharge. All live parts i.e. PG-Clamp, connections of D.O. fuses, HT bushings etc. shall be covered with fixing of 11/22 KV HT insulating tapes. (11/22 KV XLPE cable will be in scope of DGVCL while all other materials will be in bidder's scope)	No	10152
160	9925000047	Laying of any size of 11/ 22 KV XLPE /PILC Cable in redymade trench or in open space	Per Cable Per Mtr	27
161	9925000060	Labour charges for Lying of O/H XLPE cable pole to pole	KM	70320
162	9925000064	Supply of 150 mm dia (Inner), thickness 25 mm, 10 meter long RCC half round pipe	No	135

TWENTY EIGHT LACKS ONLY

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Deputy Engineer (OS)
D.G.V.C.L. Rural S. Div.
BHARUCH.

Rates Verified.
12/6/2026

Supdt A/c (Exp)
DGVCL, DO, Bharuch (City)

Deputy Engineer (Tech)
D. G. V. C. L.
Bharuch City Div.

Executive Engineer
DGVCL, DO, Bharuch (City)