

**Sub: Erection and Maintenance of HT/LT/TC and laying, testing and commissioning of 11/22 KV underground XLPE Cable (XLPE Cable to be Supplied by DGVCL) with Cable End Termination & straight through joint kits (to be supplied by contractor) under various scheme under jurisdiction of Billimora Town Sub Division of Valsad Rural Division.**

**Rates will come into effect from 01.02.2025 and are inclusive of PF and exclusive of GST vide Corporate Letter No: 1) DGCS/1408/01/2025 Approved Date: 27-01-2025 (Amendment in Circular: Letter No: DGCS/0693/02/2025 Approved Date: 12-02-2025)**

**2) DGCS/1410/01/2025 Approved Date: 27-01-2025.**

**3) DGCS/1411/01/2025 Approved Date: 27-01-2025.**

**--- SCHEDULE – 'B1': FOR ERECTION ---**

The Rates inclusive of PF and Exclusive of GST

<b>SCHEDULE – 'B1': FOR ERECTION</b>				
<b>CAPITAL WORK LABOUR RATES FOR FY 2024-25 (WITHOUT GST)</b>				
<b>Sr. No.</b>	<b>Item Code</b>	<b>Item</b>	<b>Unit</b>	<b>Rate for FY 2024-25 (Rs.)</b>
1	9926000001	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
2	9926000002	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.	1163
3	9926000003	ERECTION OF STEEL POLES OF <b>9 TO 11</b> 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
4	9926000004	ERECTION OF STEEL POLE OF 13 METERS FOR RAILWAY CROSSING ON BG/MG/NG 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
5	9926000005	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
6	9926000006	ERECTION OF DOUBLE POLE STRUCTURE OF <b>9 TO 11</b> 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	No.	3821

		EXCLUDING ERECTION OF GUY SET AND EARTHING.(WITHOUT AB SWITCH)		
7	9926000007	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF AB SWITCH, HG 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.(WITH AB SWITCH)	No.	3179
8	9926000008	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF AB SWITCH, HG FUSES, <b>9 TO 11</b> 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
9	9926000009	ERECTION OF DOUBLE POLE STRUCTURES WITH MOUNTING OF AB SWITCH, HG FUSES, TRANSFORMERS, LIGHTENING ARRESTORS, DISTRIBUTION BOX. OF 8 METER, 200KG PSC POLE METERS 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.	9074
10	9926000010	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF AB SWITCH, HG FUSES TRANSFORMERS, LIGHTENING ARRESTORS, DISTRIBUTION BOX <b>9 TO 11</b> 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.	10609
11	9926000011	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
12	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 53 grade) used for Concreting.	CMT	8396
13	9926000013	ERECTION OF COIL TYPE EARTHING INCLUDING COST OF COAL, SALT ETC. BUT WITHOUT COST OF GI WIRE AS PER STANDARD SPECIFICATION (20kg salt + 20kg coal)	No.	605
14	9926000014	ERECTION OF GI PIPE/CI PLATE TYPE EARTHING INCLUDING COST OF COAL SALT ETC. BUT WITHOUT COST OF PIPE/GI PLATE GI WIRE AS PER STANDARD SPECIFICATION. (20kg salt + 20kg coal)	No.	781
15	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
16	9926000016	STRINGING OF (30mm <sup>2</sup> ) ACSR/34MM@, 55MM <sup>2</sup> 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
17	9926000017	STRINGING OF GI WIRE 8 SWG INCLUDING BINDING JUMPERING ETC.	DO	1183
18	9926000018	PROVIDING SINGLE PHASE SERVICE CONNECTION WITH PVC 2.5/4MM <sup>2</sup> 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
19	9926000019	PROVIDING THREE PHASE 4 WIRE SERVICE CONNECTION WITH PVC 4MM <sup>2</sup> /10MM <sup>2</sup> 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

20	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
21	9926000021	PROVIDING GUARDING TO HT LINE ON ROAD/ RAIL CROSSING.	MTR	70
22	9926000022	PROVIDING GUARDING OF LT LINES ON ROAD/RAIL CROSSING.	MTR	70
23	9926000023	LT LINE TAPPING- SINGLE PHASE	No.	51
24	9926000024	LT LINE TAPPING- THREE PHASE	No.	93
25	9926000025	Stringing/LAYING OF OVER HEAD LT CABLE FOR ROAD CROSSING,HT LINE CROSSING AND TELEPHONE LINE CROSSING ETC.(PER SPAN)	No.	263
26	9926000026	ERECTION OF SINGLE POLE STRUCTURES WITH , HG FUSES,TRANSFORMERS, LIGHTENING ARRESTOR, DISTRIBUTION BOX. ON 8 METERS 200 KGAND 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 OFGUY SETS AND EARTHING.	No.	4537
27	9926000027	ERECTION OF SINGLE POLE STRUCTURES WITH MOUNTING OFAB SWITCH , HG FUSES,TRANSFORMERS, LIGHTENINGARRESTOR, DISTRIBUTION BOX. ON <b>9 to 11</b> 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 OFGUY SETS AND EARTHING.	No.	5305
28	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.	2666
29	9926000029	ERECTION OF DOUBLE POLE STRUCTURE OF 10 METERS 270 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.	5658
30	9926000030	STRINGING OF 100MM2 ACSR/100MM2 AAAC CONDUCTOR FOR 11/22KV & LT LINES INCLUDING FIXING OFINSULATORS, BINDING JUMPERING ETC.	ONE COND PER KM	4861
31	9926000031	STRINGING OF DOG CONDUCTOR FOR 11/22KV & HT LINES INCLUDING FIXING OF INSULATORS, BINDING JUMPERING ETC.	ONE COND PER KM	4378
32	9926000032	ERECTION OF DOUBLE POLE STRUCTURES WITH MOUNTING OF AB SWITCH, HG FUSES, TRANSFORMERS, LIGHTENING ARRESTORS, DISTRIBUTION BOX. OF 10 METERS 270 KGAND PSC POLES INCLUDING EXCAVATION OF PITS AND REFILLING OF EARTH, CARTING OF TRANSFORMERS FROMSTORES 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
33	9926000033	DISMANTALLING 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
34	9926000034	DISMANTALLING 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
35	9926000035	DISMANTALLING 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

36	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
37	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	7046
38	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
39	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
40	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 AND DIRECTED BY ENGINEER IN CHARGE	KM	51287
41	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	9863
42	9926000042	DISMANTLING OF RSJ (9/11 METER) POLE AND CREDITING THE OLD MATERIAL TO STORE	No.	913
43	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.	2828
44	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
45	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
46	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
47	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
48	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	6166
49	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
50	9926000050	RESTRINGING OF ALL TYPE OF CONDUCTOR (EXCEPT DOG CONDUCTOR) FOR 11/22KV & LT LINES INCLUDING FIXING OF INSULATORS, BINDING JUMPERING ETC.	ONE COND PER KM	1377
51	9926000051	RESTRINGING OF DOG CONDUCTOR FOR 11/22KV HT LINES INCLUDING , BINDING JUMPERING ETC.	ONE COND PER KM	3129
52	9926000052	LABOUR CHARGE FOR THE INSTALLATION OF NEW DTR METER. (METER WILL BE PROVIDED BY DGVCL)	No.	355

53	9926000053	LABOUR CHARGE FOR THE REPLACEMENT OF DTR METER AND OLD METER SHOULD BE CREDITED TO SDN STORE. (METER WILL BE PROVIDED BY DGVCL)	No.	531
54	9926000054	LABOUR CHARGE FOR PROVIDING CT COIL FOR DTR METER CONNECTION. (CT COIL WILL BE PROVIDED BY DGVCL)	PER CT	85
55	9926000055	LABOUR CHARGE FOR REPLACEMENT OF CT COIL FOR DTR METER CONNECTION AND OLD CT SHOULD BE CREDITED TO SDN STORE. (CT COIL WILL BE PROVIDED BY DGVCL)	PER CT	126
56	9926000056	LABOUR CHARGE FOR FIXING OF MMB FOR DTR METER (MMB WILL BE PROVIDED BY DGVCL)	No.	128
57	9926000057	LABOUR CHARGE FOR REPLACEMENT OF DTR METER BOX. (METER WILL BE PROVIDED BY DGVCL)	No.	1820
58	9926000058	PROVIDING / REPLACEMENT OF 1.5 SQ MM 10 CORE COPPER CABLE 3.5 METER (CABLE TO BE PROVIDED BY AGENCY)	No.	1840
59	9926000059	LABOUR CHARGE FOR PROVIDING/RECONNECTION OF TERMINAL CONNECTION WITH PROPER SIZE OF LUGS. (LUGS COST IS BORNE BY AGENCY)	PER TERMINATION	15
60	9926000060	LABOUR CHARGE FOR THE SPOT READING OF DTR METER WITH DETAIL SURVEY OF DEFECT IF ANY. A DULY SIGN COPY BY SURVEYOR PERSON OF AGENCY IN PRO-FORMA REPORT SHOULD BE SUBMITTED TO SDN OFFICE. (* ONLY IF ALL PARAMETER OF VOLTAGE, CURRENT & LOAD AS SHOWN IN PER-FORMA IS FILLED) AS PER THE INSTRUCTION OF ENGINEER IN-CHARGE.	PER DTR	60
61	9926000061	LABOUR CHARGE FOR THE SPOT READING OF DTR METER WITH DETAIL SURVEY OF DEFECT IF ANY. A DULY SIGN COPY BY SURVEYOR PERSON OF AGENCY IN PRO-FORMA REPORT SHOULD BE SUBMITTED TO SDN OFFICE. (DULY FILL PER-FORMA IN FAULT CONDITION IN WHICH READING PARAMETER IS NOT SHOWN IN METER)	PER DTR	30
62	9926000062	INSTALLATION OF DTR METER INCLUDING METER BOX, PROVIDING & FIXING OF 1.5SQ MM SINGLE STRAND 10 CORE ARMoured COPPER CABLE (3.5METER), TERMINATION IN METER & COIL ETC.(METER, METER BOX, C.T./P.T. COIL WILL BE PROVIDED BY DGVCL)	No.	2726
63	9926000063	INSTALLATION OF DTR METER INCLUDING METER BOX, TERMINATION IN METER & COIL ETC. (WITHOUT 10CORE COPPER CABLE) (METER, METER BOX, C.T./P.T. COIL WILL BE PROVIDED BY DGVCL)	No.	886
64	9926000064	Binding of messenger Conductorat with a distance not more than 0.75 mtr with 6 turns minimum on XLPE Cable with single strand binding wire (including cost of binding wire)	No	6
65	9926000086	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
66	9926000087	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 DGVCL. (1Set = 3 Nos i.e. on R, Y, B)	PER SET	1800
67	9926000088	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
68	9926000089	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
69	9926000090	Supply and Installation of 25 X 3 mm GI Strip having hot dip- galvanized-zinc coating of 80-100 microns without any joints or welding. Both the end of the GI strip should be connected with GI nut bolts and required fabrication work for giving separate earthing connections to (1) Neutral of the transformer (2) MS structures of the transformer center (Approximately 25 meter GI strip per transformer centre - as per requirement and instruction of Engineer in- charge) (All Materials will be supplied by Agency)	Meter	45
70	9926000092	Supply and Installation of uPVC standard make Pipe of 1.25" diameter for covering GI strip with UV protected Cable Ties of 550 X 7.6 mm size to bind with pole face(Approximately 25 meter uPVC pipe for GI strip covering per transformer centre -as per requirement and instruction of Engineer in-charge.	Meter	85
71	9926000093	Supply & fixing of upto 33 kV Conductor sleeve for Busbar to Drop out Fuse and Drop out fuse to Transformer H.T. including Busbar (12 mm sleeve) as per technical specification. (All Materials will be supplied by Agency)	Per TC	5600

72	9926000100	Supply & fixing of upto 33 kV Conductor sleeve for Busbar to Drop out Fuse and Drop out fuse to Transformer H.T. without Busbar (12 mm sleeve) as per technical specification. (All Materials will be supplied by Agency)	Per TC	2880
73	9926000094	Supply & fixing of upto 33 kV Conductor sleeve for Busbar to Drop out Fuse and Drop out fuse to Transformer H.T. including Busbar(15 mm sleeve) as per technical specification. (All Materials will be supplied by Agency)	Per TC	6050
74	9926000101	Supply & fixing of upto 33 kV Conductor sleeve for Busbar to Drop out Fuse and Drop out fuse to Transformer H.T. without Busbar(15 mm sleeve) as per technical specification. (All Materials will be supplied by Agency)	Per TC	3090
75	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 =1.25 MM, one side cut from ID to OD. (All Materials will be supplied by Agency)	NO	80
76	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
77		Nylon Net around Transformer Center		
77.1	9926000097	Nylon Net (12 * 15 ft)	Per Net	850
77.2	9926000098	Nylon Dori	Per TC	200
77.3	9926000099	Labour charge for fitting Nylon Net (All fabricated material for fitting nylon net shall be provided by DGVCL)	Per TC	5000

--- SCHEDULE – 'B 2': FOR MAINTENANCE ---				
Sr. No.	Item Code	Details of works	Unit	Rate for FY 2024-25 (Rs.)
<b>(A) LINE MAINTENANCE</b>				
1	9924000001	Cutting of Tree branches surrounding HT/LT line	Per Tree	57
2	9924000002	Replacement of old jumpers & providing new double jumpers with 8" binding [D Type] & capsuling with PVC pipe etc	No.	90
3	9924000005	Support pole for Stay PSC/STP/RSJ	No.	633
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 costle area with cleaning .	No.	41
6	9924000008	Pin binding of conductor LT shakel insulator	No.	14
7	9924000009	Replacement of one/both disc.insulator at strain pole	No.	161
8	9924000010	Replacement of LT shackle insulator at cut point	No.	31
9	9924000011	Refixing of V cross Arm	No.	61
10	9924000012	Replacement of V cross Arm (With Transportation & Painting)	No.	210
11	9924000013	Refixing of Top fitting in proper position	No.	41
12	9924000014	Replacement of Top fitting	No.	51
13	9924000015	Replacement of LT cross Arm	No.	105
14	9924000016	Providing DO fuse on DP with carting & jumpuring(ONE DO FUSE)	No.	243
15	9924000017	Numburing of pole with paint by preparing back ground of one colour and have lettering(height 3" * width 0.5") using stensil	No.	46
16	9924000018	Fixing of MMB(1PH.) at consumer end	No.	86
17	9924000019	Fixing of MMB(3PH.) at consumer end	No.	128
18	9924000020	Replacement of (1ph.) meter for Urban area	No.	51
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 8mm)	No.	11
21	9924000023	painting consumer no. on MMB (Rural) (with letter size height 40mm* width 8mm)	No.	19
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.	816
24	9924000026	Reparing of guarding involving reshaping of bearer wire cross lacing binding etc.	R Mtr.	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.	902

28	9924000030	painting of steel fabricated material of PSC Single pole (HT line) with paint	No.	135
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.	11
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.	276
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.	31
38	9924000040	Converting pin point to Shackle point including dismantaling & restringing etc.	location	2232
39	9924000041	replacement of 11KV Pin insulator with providing new double pin binding	No.	60
40	9924000042	replacement of 22KV Pin insulator by new 11kv pin insulator with spares & providing new double pin binding	No.	81
41	9924000043	Providing 11kv double disc insulators with binding & restringing	No.	161
42	9924000045	Replacement of existing 11kv conductor (all size) with new double pin binding	Cond/KM	4354
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.	816
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	1660
48	9924000052	Providing cage type loop guard in verticle LT line with using PVC reel insulators etc	per pole	53
49	9924000053	Labour charges for replacement /providing of MMB & service with all accessories for three phase connection	No.	644
50	9924000054	Labour charges for replacement /providing of MMB & service with all accessories for single phase connection	No.	554
51	9924000055	Dismantalling of existing Dist.X'mer center(RSJ /STP POLE) 25/63/100/200 KVA with all fabrication & creditig the old material to store	No.	5528
52	9924000056	Disconnection from LT pole 1 phase	No.	46
53	9924000057	Reconnection from LT pole 1 phase ( payment after receipt of R/C charges)	No.	46
54	9924000058	Disconnection from LT pole 3 phase	No.	66
55	9924000059	Reconnection from LT pole 3 phase ( payment after receipt of R/C charges)	No.	66
56	9924000060	Dismantaling & removing of service line from pole & crediting to S/dn (1 ph.)	No.	111
57	9924000061	Dismantaling & removing of service line from pole & crediting to S/dn (3 ph.)	No.	205
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
60	9924000064	Providing spiral type earthing by G.I. NO 8(weight 2kg -5mtr in length) with salt and coal 10kg each, including pvc rigid pipe 20mm dia( 1.5mtr length) to pass exposed part of G.I. wire at consumer end with all materials, earth resistance should be less than 2 ohms	No.	816
61	9924000070	Providing and fixing of signle core 1.5 sq mm single strand copper insulated cable with cable nail clip for spiral type earthing at consumer end. The end of G.I. no 8 is to be connected by	per meter	30

		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. (All materials supplied by contractor)		
62	9924000065	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 inclusive of dismantling charge of existing bare conductor and crediting in to store & dismantling of service line from LT bare conductor and to provide service connection on Aerial Bunch Cable by insulated piercing connectors through service connection box complete as required & directed by Engineer in Charge.	KM	8922/-
63	9924000066	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 inclusive of dismantling charge of existing bare conductor and crediting in to store & dismantling of service line from LT bare conductor and to provide service connection on Aerial Bunch Cable by insulated piercing connectors through service connection box complete as required & directed by Engineer in Charge.	KM	22303/-
64	9924000067	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. and inclusive of dismantling charge of existing bare conductor and crediting in to store complete as required & directed by Engineer in Charge.	KM	44608/-
65	9924000068	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. and inclusive of dismantling charge of existing bare conductor and crediting in to store complete as required & directed by Engineer in Charge	KM	55019/-
66	9924000069	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 inclusive of dismantling charge of existing bare conductor and crediting in to store & dismantling of service line from LT bare conductor and to provide service connection on Aerial Bunch Cable by insulated piercing connectors through service connection box complete as required & directed by Engineer in Charge.	KM	15613/-

--- SCHEDULE – 'B 3': FOR Underground ---

LABOUR RATE FOR UNDERGROUND CABLE WORK (WITHOUT GST)				
Sr. No.	Item Code	Description	Unit	Rate for FY 2024-25 (Rs.)
1	9925000001	Labour charge for excavation of cable trench of <b>400mm width x 1200mm depth</b> , in any type of soil for laying of cable of size <b>up to 240 mm<sup>2</sup></b> (For additional cable 200 mm additional width shall be considered i.e. half trench length is to be considered)	Meter	72
2	9925000002	Labour charge for excavation of cable trench of <b>600mm width x 1200mm depth</b> , in any type of	Meter	109



		soil for laying of cable of size <b>up to 240 mm<sup>2</sup></b> (For additional cable 200 mm additional width shall be considered i.e. half trench length is to be considered)		
3	9925000003	Labour charge for excavation of cable trench of <b>400mm width x 1500mm depth</b> , in any type of soil for laying of cable of size <b>up to 240 mm<sup>2</sup></b> (For additional cable 200 mm additional width shall be considered i.e. half trench length is to be considered)	Meter	91
4	9925000004	Labour charge for laying of 11kV / 22 kV XLPE Cable of size <b>up to 240 mm<sup>2</sup></b> & preparation of sand layer 100mm thick, in the cable trench & covering the cable with 150 mm dia <b>(Inner), thickness 25 mm</b> , 1.0 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
5	9925000005	Labour charge for <b>horizontal drilling using Auger machine</b> without damage to surface road at max 2.0 mtrs depth & putting of 6.11 kg/cm <sup>2</sup> , class-4, Green color, 110mm O.D. , 8.5mm thickness H.D.P.E. pipe confirms to IS 4984-1987(3rd revision) and BIS certification and laying of 11KV/22KV XLPE cable of size up to 240 mm <sup>2</sup> 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
6	9925000006	Labour charge for <b>horizontal drilling manually</b> without damage to surface road at max 2.0 mtrs depth & putting of 6.11 kg/cm <sup>2</sup> , class-4, Green color, 110mm O.D. , 8.5mm thickness H.D.P.E. pipe confirms to IS 4984-1987(3rd revision) and BIS certification and laying of 11KV/22KV XLPE cable of size up to 240 mm <sup>2</sup> 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
7	9925000007	<b>Supply</b> of 6.11kg/cm <sup>2</sup> , class-4, Green color, 110mm O.D. , 8.5 mm thickness <b>H.D.P.E. pipe</b> confirms to IS 4984 and BIS certification for laying of underground 11KV / 22KV XLPE cable <b>up to 240 mm<sup>2</sup></b> size.	Meter	430
8	9925000008	Labour work for RCC concreting on disputed location and repairing of damage portion of road crossing for the work carried out for roads crossing as well as <b>concreting &amp; mugging of ploes</b> including all materials (1:2:4)	CMT	3189

9	9925000009	Providing & fixing concrete stone route marker of <b>300 mm width x 150 mm thick x 650 mm height</b> 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 300 mm width x 150 mm thick x 300 mm below ground level as per instruction of EIC. The route marker should be with name of company with approved yellow colour-DGVCL. The distance from marker to cable and cable depth with feeder name etc., 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
10	9925000010	Erection of <b>D.P. (double pole) structure using 9 / 11 Mtr. RSJ</b> 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 & mugging of poles)	No.	2026
11	9925000011	Erection of <b>Single pole structure using 9 / 11 Mtr RSJ pole</b> 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 & mugging of poles)	No.	1047
12	9925000012	Erection of <b>D.P. (double pole) structure using 8.0 Mtr. PSC pole</b> 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 & mugging of poles)	No.	1416
13	9925000013	Erection of <b>Single pole structure using 8.0 Mtr PSC pole</b> 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 & mugging of poles)	No.	613
14	9925000014	Labour charge for <b>erecting</b> of 11kv / 22 kv XLPE cable of size <b>up to 240 mm<sup>2</sup> on DP Structure with fixing of 02 Nos polymer cleats on top and middle part.</b> Polymer cleats, nut bolts etc. fixing material to be provided by contractor.	Per Job	591
15	9925000015	Providing & fixing of <b>6.11kg/cm<sup>2</sup> , class-4, Green color, 110mm O.D. , 8.5mm thickness H.D.P.E. pipe conforms to IS 4984 and BIS certification on the erected DP structure</b> 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	1461
16	9925000016	Providing and fixing of <b>pipe type earthing</b> from 80 mm dia class-B GI pipe with pit to be filled with salt & coke and construction of chamber as per DGVCL Drg. No. dg /100 for DP and cable. The earthing pit should be joined with cable by G.I. strip	No.	3635

		of size 1" width & 2 mm thick. All material GI pipe, Coke, Salt etc will be supplied by bidder.		
17	9925000017	<b>Supply &amp; fixing of heat shrink type end terminations (outdoor) for upto 11kV 3C x 185 mm<sup>2</sup> size XLPE cable</b> as per DGVCL technical specification	No.	3635
18	9925000018	Supply & fixing of heat & shrinkable <b>end terminations (outdoor) for upto 22 kV 3C x 185 mm<sup>2</sup> size XLPE cable</b> as per DGVCL technical specification)	No.	6231
19	9925000019	Supply & fixing of heat shrink type <b>end terminations (indoor) for upto 11kV 3C x 185 mm<sup>2</sup> size XLPE cable</b> as per DGVCL technical specification)	No.	3635
20	9925000020	Supply & fixing of heat & shrinkable <b>end terminations (indoor) for upto 22 kV 3C x 185 mm<sup>2</sup> size XLPE cable</b> as per DGVCL technical specification	No.	6231
21	9925000021	Supply & fixing of heat shrinkable <b>straight through joint for upto 11kV 3C x 185 mm<sup>2</sup> size XLPE cable</b> as per DGVCL technical specification.	No.	6774
22	9925000022	Supply & fixing of heat shrinkable <b>straight through joint type for upto 22kV 3C x 185 mm<sup>2</sup> size XLPE cable</b> as per DGVCL technical specification	No.	11590
23	9925000023	Labour charge for excavation of 2100mm long x 1200mm wide x 1200 mm deep <b>joint pits for installation of 11kV / 22kV Straight through joints</b> as per instruction of engineer-in-charge & covering the cable with 150 mm dia <b>(Outer), thickness 25 mm</b> , 1.0 meter long RCC half round muffs & refilling same as per instruction of EIC .	No.	399
24	9925000024	Providing and fixing of insulating <b>bus bar</b> , 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 <b>up to 240 sq mm lugs</b> , 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 DGVCL while all other materials will be in bidder's scope)	No.	1661
25	9925000025	<b>Testing of cable</b> 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
26	9925000026	Preparation and submission of <b>6 (six) copies</b> , of complete <b>layout drawings with GIS mapping</b> as per actual cable routing showing road crossing, HDPE pipe sleeving, jointing locations, markers etc.	Set	2338
27	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	No.	10023

		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		
28	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
29	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
30	9925000030	Supply & fixing of heat shrink type <b>end terminations (outdoor)</b> for <b>11kV 3C x 240 mm<sup>2</sup></b> size XLPE cable as per DGVCL technical specification	No.	4427
31	9925000031	Supply & fixing of heat & shrinkable <b>end terminations (outdoor)</b> for <b>22 kV 3C x 240 mm<sup>2</sup></b> size XLPE cable as per DGVCL technical specification)	No.	6231
32	9925000032	Supply & fixing of heat shrink type <b>end terminations (indoor)</b> for <b>11kV 3C x 240 mm<sup>2</sup></b> size XLPE cable as per DGVCL technical specification)	No.	4338
33	9925000033	Supply & fixing of heat & shrinkable <b>end terminations (indoor)</b> for <b>22 kV 3C x 240 mm<sup>2</sup></b> size XLPE cable as per DGVCL technical specification	No.	6231
34	9925000034	Supply & fixing of heat shrinkable <b>straight through joint</b> for <b>11kV 3C x 240 mm<sup>2</sup></b> size XLPE cables as per DGVCL technical specification.	No.	6829
35	9925000035	Supply & fixing of heat shrinkable <b>straight through joint</b> type for <b>22kV 3C x 240 mm<sup>2</sup></b> size XLPE cable as per DGVCL technical specification	No.	11590
36	9925000038	Installation, Testing and commissioning of <b>11 KV</b> , 630 A SCADA Compatible, <b>RRL type- 3 Way RMU</b> including Two numbers of earthings as per Drawing (material is in bidder's scope) and as per DGVCL Technical specification.	No.	42000
37	9925000039	Installation, Testing and commissioning of <b>11 KV</b> , 630 A SCADA Compatible, <b>RRL type- 4 Way RMU</b> including Two numbers of earthings as per Drawing (material is in bidder's scope) and as per DGVCL Technical specification.	No.	42000
38	9925000040	Installation, Testing and commissioning of <b>22KV</b> , 630 A SCADA Compatible, <b>RRL type-3 Way, RMU</b> including Two numbers of earthings as per Drawing (material is in bidder's scope) and as per DGVCL Technical specification.	No.	53000

39	9925000041	Installation, Testing and commissioning of <b>22KV, 630 A SCADA Compatible, RRL type-4 Way, RMU</b> including Two numbers of earthings as per Drawing (material is in bidder's scope) and as per DGVCL Technical specification.	No.	54500
40	9925000042	<b>Construction of plinth for 11KV, RRL type- 3 Way</b> (i.e Two numbers of Isolator & One number of Breaker) Ring Main Unit as per DGVCL's technical specification mentioned in drawing no: Drg. 11kv-01. All required material will be supplied by contractor.	No.	28043.22
41	9925000043	<b>Construction of plinth for 11KV, RRL type- 4 Way</b> (i.e Two numbers of Isolator & Two number of Breaker) Ring Main Unit as per DGVCL's technical specification mentioned in drawing no: Drg. 11kv-02. All required material will be supplied by contractor.	No.	32345.76
42	9925000044	<b>Construction of plinth for 22KV, RRL type- 3 Way</b> (i.e Two numbers of Isolator & One number of Breaker) Ring Main Unit as per DGVCL's technical specification mentioned in drawing no: Drg. 22kv-01. All required material will be supplied by contractor.	No.	32345.76
43	9925000045	<b>Construction of plinth for 22KV, RRL type- 4 Way</b> (i.e Two numbers of Isolator & Two number of Breaker) Ring Main Unit as per DGVCL's technical specification mentioned in drawing no: Drg. 22kv-02. All required material will be supplied by contractor.	No.	37090.68
44	9925000046	Modifications e.g. Providing and fixing of Terminal protectors i.e. Re-use able boot (HT Side 11/22KV, LT Side 1.1KV) including 11/22 KV insulating taps and L.T.(1.1 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
45	9925000047	Laying of any size of 11/ 22 KV XLPE /PILC Cable in redymade trench or in open space	Per Cable Per Mtr	27
46	9925000060	Labour charges for Lying of O/H XLPE cable pole to pole	KM	70320
47	9925000064	Supply of 150 mm dia (Inner), thickness 25 mm, 1.0 meter long RCC half round pipe	No.	135

		<b>Total of schedule B1, B2&amp; B3</b>	<b>1,00,00,000.00</b>
		(+)_____ %Above, (-)_____ %Below, Rate to Rate.....	
		(Rs.In Words...	
		GST _____ %	

**Net Total of Schedule 'B1, B2& B3: 1,00,00,000.00**  
**Amount in Words: (One Crore Only)**

Note:

1. Whatever Steel Material removed after replacement should be credited to Store.
2. The rates are inclusive of PF & Work Contract Tax & excluding of GST.
3. Contractor has to carry out work under **Bilimora Town Sub-Division** under Valsad-Rural Division.
4. DGVCL will provide 1ph & 3ph LT Ariel Bunch Cable 11/22kv HT ABC with necessary accessories to the contractor.
5. The rates are inclusive of dismantling charges of existing bare conductor and crediting in to store & dismantling of service lines from LT bare conductor and to provide service connections on ABC by insulated pierce connectors through service connection box.
6. The contractor has to collect all the required materials from DGVCL store as well as credit the dismantle material to the DGVCL store at their cost.
7. DGVCL will provide key material like M.S. materials, ABC/Bare conductors, PSC/RSJ Poles, Insulators, Fabricated materials etc. to the contractor.
8. All fabricated items shall be fabricated as per DGVCL approved drawing and by welding rods confirming to the relevant ISI specification and as directed by Engineer in charge.
9. Necessary electricity connection for fabricated items shall be provided by DGVCL on payment of required charge for connection & electricity bill of the same shall be paid by the agency.
10. All the rates are inclusive of PF and Exclusive of GST applicable time to time.
11. All steel material are to be painted as below:
  - (a) Scrubbing of rusted surface properly before applying the paints on to the RSJ poles & steel fabricated materials of RSJ/PSC poles is must.
  - (b) Two coats of approved ISI mark red oxide (primer) are to be properly painted for the RSJ poles & steel fabricated materials of RSJ/PSC poles.
12. Two coats of approved ISI mark silver paint (i.e. triple mangoes or equivalent quality silver paint) is to be properly painted on to the RSJ poles & steel fabricated materials of RSJ/PSC poles.

**Executive Engineer (O&M)**  
**Valsad Rural Division.**