

Main - 4

Dakshin Gujarat Vij Company Ltd.

Kadodara Division

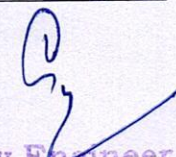
SCHEDULE - B

Name of Work:- ARC work of Maintenance and Erection of HT, LT, TC and Service connection as per REC norms for ALL scheme in the jurisdiction of Kadodara-1 S/dn of Kadodara Division.

Sr. No.	Item Code No.	Description	Unit	Total Qty	Rate	Amount
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 & jumpering (ONE DO FUSE)	No.		243	
15	9924000017	Numberings of pole with paint by preparing back ground of one colour and have lettering (height 3" * width 0.5" using stencil	No.		45	
16	9924000018	Fixing of MMB(IPH.) at consumer end	No.		86	
17	9924000019	Fixing of MMB(3PH.) at consumer end	No.		128	
18	9924000020	Replacement of (Iph.) meter for Urban area	No.		51	
19	9924000021	Replacement of (Iph.) 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 hase Service line	No.		93	
23	9924000025	Fixing of new dist. Box with complete wiring includin clamps, nut bolts etc.	No.		816	
24	9924000026	Repairing 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 separator single phase	No.		11	
32	9924000034	Providing line separator 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 dismantling & restringing etc.	location		2232	
39	9924000041	replacement of 11KV Pin insulator with providin new double in binding	No.		60	
40	9924000042	replacement of 22KV Pin insulator by new 11 kv pin insulator with spares & providin new double in binding	No.		81	
41	9924000043	Providing 11 kv double disc insulators with binding & restringing	No.		161	
42	9924000045	Replacement of existing conductor (all size) with new double in 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 11 kv AB [GO switch with fabrication and insulated colour code jumper binding lugs etc.	Set		1290	
47	9924000051	Replacement of old 11 kv AB /GO switch with providing new insulated jumper, binding, lugs etc.	Set		1660	
48	9924000052	Providing cage type loop guard in vertical 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 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.		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 chagres	No.		66	
56	9924000060	Dismantling & removing of service line from pole & crediting to S/dn (1 phase)	No.		111	
57	9924000061	Dismantling & removing of service line from pole & crediting to S/dn (3h phase)	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 connecting earth terminal with earth terminal of meter box with G.I. SWG no 8 up to 1.5meters (total weight approximately 2.2kg-20 meter in length) with salt and coal 10kg each, including pvc rigid pipe 20mm dia (1.5mtr length) to cover exposed part of G.I. wire , providing and fixing of single core 1.5 sq mm single strand copper insulated cable with cable nail clip to be connected with connector to G.I. wire at consumer end as per drawing DGVCL cons. earth. Earth resistance should be less than 2 ohms(All materials supplied by contractor .	No.		816	
61	9924000070	Providing and fixing of single 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 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).	per meter		30	
62	9910000049/9910000050	Fabrication of Anchor Rod from 16 SQ.mm MS Round bar & 65 mm x 65 mm x 6 mm / 50 mm x 50 mm x 6 mm M.S. angle as per approved drawing and requirement of the com pany .	No.		13.65	
63	9910000015	Fabrication of Eye Bolt from 16 SQ.mm MS Round bar with supplying of 2 (two) nuts of suitable size as per approved drawing and requirement of the comp any .	No.		30.33	

Deputy Engineer (O&M)
D.G.V. Co. Ltd.
Kadodara-1S./Dn.

64	991000028/99	Fabrication of Turn Buckle from 16 SQ.mm MS Round bar & 65 mm x 65 mm x 6 mm / 50 mm x 50 mm x 6 mm M.S. angle as per approved drawing and requirement of the company .	No.		15.17	
65	991000030	Fabrication of 11' (feet) Top/Bottom/D.O. angle from 65 mm x 65 mm x 6 mm M.S. angle as per approved drawing and requirement of the company .	No.		30.33	
66	991000031	Fabrication of 9' (feet) Top/Bottom/D.O. angle from 65 mm x 65 mm x 6 mm M.S. angle as per approved drawing and requirement of the company .	No.		30.33	
67	991000003	Fabrication of 4'6" (feet) long Tapping / bracing angle from 65 mm x 65 mm x 6 mm M.S. angle as per approved drawing and requirement of the company .	No.		15.17	
68	991000039	Fabrication of 2' 3" (feet) long bracing/ support angle from 65 mm x 65 mm x 6 mm M.S. angle as per approved drawing and requirement of the company .	No.		12.13	
69	991000021	Fabrication of 11KV HT 'V' Cross Arm from 65 mm x 65 mm x 6 mm M.S. angle as per approved drawing and requirement of the company .			53.08	
70	991000022	Fabrication of 11KV HT Top fitting from 65 mm x 65 mm x 6 mm M.S. angle and 50mm x 6 mm M.S. flat as per approved drawing and requirement of the company .	No.		16.68	
71	991000055	Fabrication of 22KV HT Top fitting from 65 mm x 65 mm x 6 mm M.S. angle and 50mm x 6 mm M.S. flat as per approved drawing and requirement of the company .	No.		21.23	
72	991000037	Fabrication of 22KV HT 'V' Cross Arm from 65 mm x 65 mm x 6 mm M.S. angle as per approved drawing and requirement of the company .	No.		62.18	
73	991000041	Fabrication of Guy Clamp pair suitable for PSC pole from 50mm x 6 mm M.S. flat as per approved drawing and requirement of the company .	PAIR		9.1	
74	991000042	Fabrication of Guy Clamp pair suitable for RSJ GIRDER pole from 50mm x 6 mm M.S. flat as per approved drawing and requirement of the company .	PAIR		4.55	
75	991000024	Fabrication of 'U' Clamp from 50mm x 6 mm M.S. flat as per approved drawing and requirement of the company .	No.		6.06	
76	991000043	Fabrication of 'C' clamp suitable for PSC pole from 50mm x 6 mm M.S. flat as per approved drawing and requirement of the company .	No.		6.06	
77	991000044	Fabrication of 'C' clamp suitable for RSJ GIRDER pole from 50mm x 6 mm M.S. flat as per approved drawing and requirement of the company .	No.		3.03	
78	991000056	Fabrication of Three hole patti from 50mm x 6 mm M.S. flat as per approved drawing and requirement of the company .	No.		2.33	
79	991000061	Fabrication of 11' (feet) long Top/Bottom channel from 100 mm x 50 mm x 5 mm M.S. channel as per approved drawing and requirement of the company .	No.		47.01	
80	991000060	Fabrication of 9' (feet) Top/Bottom channel from 100 mm x 50 mm x 5 mm M.S. channel as per approved drawing and requirement of the company .	No.		47.01	
81	991000035	Fabrication of 11' (feet) long angle bracing from 50 mm x 50 mm x 6 mm M.S. angle as per approved drawing and requirement of the company .	No.		27.3	
82	991000034	Fabrication of 9' (feet) long angle bracing from 50 mm x 50 mm x 6 mm M.S. angle as per approved drawing and requirement of the company .	No.		27.3	
83	991000062	Fabrication of 11' (feet) long channel welded from assorted length of scrap channel as per approved and requirement of the company .			78.86	
84	991000063	Fabrication of 9' (feet) long channel welded from assorted length of scrap channel as per approved and requirement of the company .	No.		78.86	
85	991000072	Fabrication of Guy Clamp pair suitable for 10 mtr PSC pole from 50mm x 6 mm M.S. flat as per approved drawing and requirement of the company .	PAIR		10.62	
86	991000073	Fabrication of Guy Clamp pair suitable for 9/11mtr RSJ GIRDER pole from 50mm x 6 mm M.S. flat as per approved drawing and requirement of the company .	PAIR		10.62	
87	991000066	Fabrication of 5' (feet) long Tapping angle from 65 mm x 65 mm x 6 mm M.S. angle as per approved drawing and requirement of the company .	No.		12.13	
88	991000067	Fabrication of H.T. Ext'n suitable for 22KV system from 65 x 65 x 6 mm M.S. angle as per approved drawing and requirement of the company .	No.		313.92	
89	991000068	Fabrication of H. T. Ext'n suitable for 11KV system from 65 x 65 x 6 mm M.S. angle as per approved drawing and requirement of the company .	No.		313.92	
90	991000069	Fabrication of 750 mm long Channel for HT AB conductor from 100mm x 50mm x 5mm M.S. Channel as per approved drawing and requirement of the company .	No.		45.5	
91	991000070	Fabrication of 22KV HT "V" Cross Arm from 100mm x 50mm x 5mm M.S. Channel as per approved drawing and requirement of the company .	No.		189.57	
92	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	
93	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	
94	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	
95	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	
96	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	
TOTAL AMOUNT :-Five Lac only.					5,00,000/-	


 Deputy Engineer (O&M)
 D.G.V. Co. Ltd.
 Kadodara-1S./Dn.