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Schedule-B

PR No.:- 863270

Tender Notice No.:- 732/09

Labour Work for HT & LT LINE ERECTION AND HT & LT LINE MAINTENANCE WORKS UNDER VARIOUS SCHEMES IN NAKHATRANA SUB DIVISION.

Sr.No.	Item Code	Description of work	UOM	Estimated Qty.	Price	Amount
1	9901000001	HT TAPPING FROM THE EXISTING POLE INCLUDING FIXING OF CROSS ARMS CLAMPS, ANTI-CLIMBING DEVICES, DANGER BOARD, INSULATORS ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS AND NUMBERING COMPLETE WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING.	Number	150	409.8	61470
2	9902010001	ERECTION OF PSC POLES OF 8 MT./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.	Number	500	992.02	496010
3	9902010003	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.	Number	15	1661.76	24926.4
4	9902010005	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.	Number	10	1904.46	19044.6
5	9902010002	ERECTION OF PSC POLE 10 MTR	Number	15	2253.3	33799.5
6	9902020004	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, DO FUSES ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING. (WITH AB SWITCH)	Number	30	2709.48	81284.4
7	9902020001	ERECTION OF DOUBLE POLE STRUCTURE OF 8 METERS 200 KG PSC POLES INCLUDING EXCAVATION OF PITS & REFILLING OF EARTHING, FIXING OF CHANNELS, SUPPORTING ANGLES, CLAMPS, ANTI-CLIMBING DEVICES, DANGER BOARDS, INSULATORS ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING. (WITHOUT AB SWITCH)	Number	20	2254.59	45091.8
8	9902020026	ERECTION OF DOUBLE POLE STRUCTURES WITH MOUNTING OF AB SWITCH, DO FUSES, TRANSFORMERS, LIGHTENING ARRESTORS, DISTRIBUTION BOX. OF 8 METERS 200 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 USE ON THE POLES AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING.	Number	70	7734.56	541419.2

9	9902020027	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF AB SWITCH, DO FUSES, TRANSFORMERS, LIGHTENING 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.	Number	15	9043.55	135653.25
10	9902040001	ERECTION OF GUY SET INCLUDING EXCAVATION OF PITS & REFILLING OF EARTH AS PER STANDARD SPECIFICATION WITH STAY CLAMPS, STAY WIRE, ANCHOR ROD, TURN BUCKLE, EYE BOLT, GUY INSULATOR, CEMENT CONCRETE BLOCK ETC. BUT EXCLUDING CONCRETING.	Number	400	477.44	190976
11	9902040002	ERECTION OF COIL TYPE EARTHING INCLUDING COST OF COAL SALT ETC. BUT WITHOUT COST OF GI WIRE AS PER STANDARD SPECIFICATION (20 KG SALT + 20 KG COAL)	Number	300	663.11	198933
12	9902040003	ERECTION OF PLATE TYPE EARTHING INCLUDING COST OF COAL SALT ETC. BUT WITHOUT COST OF GI WIRE AS PER STANDARD SPECIFICATION (20 KG SALT + 20 KG COAL)	Number	250	665.77	166442.5
13	9905010001	Providing C.C. ex. HT / LT Line Poles, Guy Sets etc as per sp. with all materials by contractors including cement in 1:2:4 ratio as per sp it also includes excavation & relavent works and muffing. (Cement Should Be Opc (53 Grade) Used For Concreting)	Cubmic Meter	10	7349.21	73492.1
14	9901000003	LT LINE TAPPING - THREE PHASE	Number	25	79.57	1989.25
15	9903000002	STRINGING OF 100MM2 ACSR / 100MM2 AAAC CONDUCTOR FOR 11 / 22KV & LT LINES INCLUDING FIXING OF INSULATORS, BINDING, JUMPERING ETC.	Per Con / Per KM	5	4144.46	20722.3
16	9903000001	STRINGING OF 30MM2 ACSR / 34MM2, 55MM2 AAAC CONDUCTOR FOR 11 / 22 KV & LT LINES INCLUDING FIXING OF INSULATORS, BINDING JUMPERING ETC.	Per Con / Per KM	60	1799.69	107981.4
17	9903000005	STRINGING OF ABC OF FOLLOWING SIZE INCLUDING FITTING OF ALL ACCESSORIES. (I) 2C X 50 + 1C X 25 + 35	Kilometer	1000	29.87	29870
18	9903000005	STRINGING OF ABC OF FOLLOWING SIZE INCLUDING FITTING OF ALL ACCESSORIES. (I) 2C X 50 + 1C X 25 + 35	Kilometer	1000	14.94	14940
19	9908000001	Replacement of V-X-Arm with transportation,etc (+) Painting.	Set	200	208.22	41644
20	9907000002	Dismantaling of Old deteriorated / Broken / re-usable PSC Pole with all Fabrication - with crediting fabrication at field store and staking of pole safely on road side.	Number	70	616.52	43156.4
21	9907000005	Dismantaling Of Old Deteriorated / Broken / Re-Usable M.S.Girder Pole / Rail Pole / Tubular Pole With All Fabrication - With Crediting Fabrication At Field Store And Staking Of Pole Safely On Road Side.	Number	5	904.22	4521.1
22	9907000007	Dismentling of existing distribution transformer center up to 100 KVA with all fabrication and crediting the old material in sub-Division / Division store (With Transformer) - PSC Pole	Number	25	3374.32	84358
23	9905010002	Providing Muffing in stone masonry in cement mortar 1:5 for X'mers as per sp. with all materials by contractors including cement without excavation work. (Cement Should Be Opc (53 Grade) Used For Concreting)	Number	15	4011.84	60177.6
24	9908000003	Replacement Of Old 11 Kv Pin Insulator By New 22 Kv Pin Insulator With Rod And Providing Double Pin Bindings And Check Nuts Etc.	Number	100	72.29	7229
25	9908000121	Replacement of old 11 KV Disc Insulator by New one with binding etc.	Number	100	144.56	14456
26	9908000004	Replacement of old jumpers and providing new D - type jumper on both side with 8" binding and pvc pipe etc.	Number	50	81.7	4085
27	9927000002	Replacement of existing ACSR. / all alu. Conductor up to 55 mm2 by new one / coated conductor with double pin binding including transportation and crediting to store etc.	Kilometer	10	2917.7	29177
28	9927000003	Re-stringing of 11 KV A.C.S.R. /AAAC Conductor & L.T. Line conductor / Coated conductor (All size) with new double pin binding between two location.	Per Wire / Span	50	94.16	4708
29	9927000053	Removal / Dismantaling Of Ex. Ht / Lt Line Conductor (All Size)	Number	15	1068.51	16027.65
30	9927000007	Straghtning of tilted D.P. Set (PSC / Gurder pole) etc with refilling of stones, morum etc.	Set	20	714.49	14289.8
31	9927000022	Providing spacer between L.T. Line condutor with binding etc.	Number	1	31.06	31.06
32	9911000009	Trimming / Cutting of tree branches of obstructing HT / LT Line on one tree.	Number	1000	51.38	51380
33	9908000002	Replacement Of 11 Kv Pin Insulator With Providing New Double Pin Bindings. (old pin rod should be credited to field store)	Number	100	53.89	5389
34	9903000008	STRINGING OF 11KV ABC OF FOLLOWING SIZES IN RURAL / URBAN AREA INCLUDING FIXING OF CROSS ARM, SPECIAL DESIGN SUSPENSION / TENSION CLAMP, BINDING TO PIN INSULATOR, PREPARING SHACKLE POINT JUMPERS ETC. AS REQUIRED AND DIRECTED BY ENGINEER-IN-CHARGE. (I) 3X95MM2 + 1X80MM2 (II)3X70MM2 + 1X70MM2	Meter	800	40.62	32496
35	9906000002	PROVIDING GUARDING TO HT LINE ON ROAD / RAIL CROSSING.	Meter	250	59.68	14920

36	9918000005	ERECTION OF SINGLE POLE SHACKLE POINT ON PSC POLE 8 MT. / 200 KG. (ERECTION OF PSC POLES OF 8 MT. / 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)	Number	20	1072.93	21458.6
37	9908000014	Providing LT projection brackets in place of old L.T. X-Arm etc.	Number	30	456.62	13698.6
38	9908000129	REMOVAL OF HT SHACKLE POINT WITH CONVERSION INTO PIN POINT	Number	50	1896.6	94830
39	9931000011	Moulding of cable joints (straight joints, indoor and outdoor) for XLPE Cable - labour charges, for Rural area.	Number	50	3384.87	169243.5
40	9917000003	DISMENTALING AB CABLE 3Q-4W	Meter	100	5.38	538
41	9917000003	DISMENTALING AB CABLE 3Q-4W 1Q-2W	Meter	100	2.99	299
42	9911000008	RE STRINGING OF LT AB CABLE	Per Span	100	95.58	9558
43	9917000003	DISMENTALING 11 KV AB CABLE	Meter	150	17.92	2688
44	9927000007	Straghtning of tilted D.P. Set (PSC / Gurdur pole) etc with refilling of stones, morum etc.	Set	15	714.49	10717.35
45	9903000005	Untie the kintting of the old AB Cable	Meter	50	17.92	896
						29,96,018.36

Note :-

1. Above Quantity aproximately but work to be executed as per actual requirement and measurement recorded accordingly.
2. Above rates Exclusive G.S.T.
3. If work carried out under any special scheme then rules, terms and condition of that scheme must be follow by bidder.
4. Work to be carried out as per site situation & instruction of Engineer In charge.
5. All general terms and conditions of PGVCL will be applicable to bidder.
6. Conditional quotation / rates will not accepted and liable to reject tender.
7. Work Should be carried out as per SOR description, tender Specification & Drawing.

EXECUTIVE ENGINEER
PGVCL, Nakhatrana D.O.

I / We am / are ready to accept the work and for that I read company's rules and I follow them. I / We have carefully read the entire tender and which I/We have thoroughly understood and to which I/We agree rate and I/We am/are ready to work with that rate_____%(In words_____) below / above company's rates with satisfactory.

I / We have by agree to keep this offer open for **120** days after the returnable date of the tenderes and shall be bound by communication of acceptance dispatched within the prescribed time.

Contractor's / Firm's Name _____

Contractor's Signature

Contractor's / Firm's Address

Contractor's / Firm's Rubber Seal

Place :- _____

Date :- _____