

ANNEXURE - D
SCHEDULE OF LABOUR RATES

(These labour rates are excluding Prevailing Service Tax for the year 2019-20)

Sr No	DETAILS OF WORKS	UNIT	MGVCL rate (2019-20)
1	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	313
2	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	756
3	ERECTION OF STEEL POLES OF 8 TO 9 & 11 METERS INCLUDING EXCAVATION OF PIT AND REFILLING OF EARTH, FIXING OF CROSS ARMS, TOP FITTING CLAMPS ANTI-CLIMBING DEVICES, DANGER BOARD, INSULATORS ETC. COMPLETE AND PAINTING OF STEEL POLE, FABRICATED MATERIALS USED ON THE POLE AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING.	NO	1268
4	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	1452
5	ERECTION OF DOUBLE POLE STRUCTURE OF 8 METERS 200 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. (W/O AB SWITCH)	NO	1720
6	ERECTION OF DOUBLE POLE STRUCTURE OF 8 TO 9 METERS STEEL POLE INCLUDING EXCAVATION OF PITS & REFILLING OF EARTH, FIXING OF CHANNELS, SUPPORTING ANGLES, CLAMPS, ANTI-CLIMBING DEVICES DANGER BOARDS, INSULATORS ETC. COMPLETE & PAINTING OF POLES, FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING. (W/O AB SWITCH)	NO	2484
7	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF AB SWITCH, DO FUSES OF 8 MTRS 200 KG PSC POLES INCLUDING EXCAVATION OF PITS AND REFILLING OF EARTH, FIXING OF CHANNELS SUPPORTING ANGLES, CLAMPS, ANTI-CLIMBING DEVICES, DANGER BOARDS, INSULATORS, DO FUSES ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING.	NO	2067

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8 A	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF AB SWITCH,DO FUSES, 9 & 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.	NO	2712
8 B	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF AB SWITCH,DO FUSES, 13 METERS STEEL POLES INCLUDING EXCAVATION OF PITS AND REFILLING OF EARTH, FIXING OF CHANNEL, SUPPORTING ANGLES, CLAMPS, ANTI-CLIMBING DEVICES , DANGER BOARDS, INSULATORS, ETC. COMPLETE AND PAINTING OF POLES FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING.	NO	3080
9 A	ERECTION OF SINGLE POLE STRUCTURES WITH MOUNTING OF DO FUSES, TRANSFORMERS, LIGHTENING ARRESTORS, DISTRIBUTION BOX ETC. OF 8 METERS 200 KG PSC POLES INCLUDING EXCAVATION OF PITS AND REFILLING OF EARTH, CARTING OF TRANSFORMERS FROMSTORES TO SITE, FIXING OF CHANNELS, SUPPORTING ANGLES,BRACINGS CROSS ARMS CLAMPS, ANTICLIMBING DEVICESDANGER BOARDS, CONDUCTOR AND CABLE WIRING ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USEDON THE POLES AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING.	NO	2950
9 B	ERECTION OF DOUBLE POLE STRUCTURES WITH MOUNTING OF DO FUSES, TRANSFORMERS, LIGHTENING ARRESTORS, DISTRIBUTION BOX ETC. OF 8 METERS 200 KG PSC POLES INCLUDING EXCAVATION OF PITS AND REFILLING OF EARTH, CARTING OF TRANSFORMERS FROMSTORES TO SITE, FIXING OF CHANNELS, SUPPORTING ANGLES,BRACINGS CROSS ARMS CLAMPS, ANTICLIMBING DEVICESDANGER BOARDS, CONDUCTOR AND CABLE WIRING ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USEDON THE POLES AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING.	NO	5901
9 C	INSTALLATION OF ENERGY METER & MM/SMC BOX WITH ELECTRICAL WIRING ON TRANSFORMER	NO	473
10 A	ERECTION OF SINGLE POLE STRUCTURE WITH MOUNTING OF AB SWITCH,DO FUSES TRANSFORMERS, LIGHTENING ARRESTORS, DISTRIBUTION BOX 8 TO 9&11 METERS STEEL POLES INCLUDING EXCAVATION OF PITS & REFILLING OF EARTH,CARTING OF TRANSFORMERS FROM STORE TO SITE, FIXING OF CHANNELS SUPPORTING ANGLES, BRACING, CROSS ARMS,CLAMPS, 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	3450
10 B	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF AB SWITCH,DO FUSES TRANSFORMERS, LIGHTENINGARRESTORS, DISTRIBUTION BOX 8 TO 9&11 METERS STEEL POLES INCLUDING EXCAVATION OF PITS & REFILLING OF EARTH,CARTING OF TRANSFORMERS FROM STORE TO SITE, FIXING OF CHANNELS SUPPORTING ANGLES, BRACING, CROSS ARMS,CLAMPS, 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	6899

Sr No	DETAILS OF WORKS	UNIT	MGVCL rate (2019-20)
11	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.	NO	365
12	CONCRETING OF POLES, GUYS, ETC. INCLUDING COST OF CEMENT AND METAL AND WATER ETC. AS PER C.C.M-20 GRADE SPECIFICATION.	CMT	5919
13	ERECTION OF COIL TYPE EARTHING INCLUDING COST OF COAL SALT ETC. BUT WITHOUT COST OF GI WIRE AS PER STANDARD SPECIFICATION.10kg salt+10kg coal	NO	393
14	ERECTION OF GI PIPE/CI PLATE TYPE EARTHING INCLUDING COST OF COAL SALT ETC. BUT WITHOUT COST OF PIPE/GIPLATE GI WIRE AS PER STANDARD SPECIFICATION.20kg salt+20kg coal	NO	508
15	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	234
16 A	STRINGING OF 30MM2 ACSR/34MM2,55MM2 AAA CONDUCTOR FOR 11/22KV & LT LINES INCLUDING FIXING OF INSULATORS,BINDING JUMPERING ETC.	ONE COND PER	1373
16 B	STRINGING OF 100 MM2 ACSR/ CONDUCTOR FOR 11 KV AND LT LINES INCLUDING FIXING OF INSULATORS,BINDING JUMPERING ETC.	ONE COND PER	3161
16C	STRINGING OF ABC OF FOLLOWING SIZES INCLUDING FITTING OF ALL ACCESSORIES I.E. SPECIAL DESIGN SUSPENSION/TENSION CLAMP. FIXING OF CROSSARM, LT SHACKLE INSULATOR, ETC FOR FIXING of MESSENGER WIRE COMPLETE.ASREQUIRED & DIRECTED BY ENGINEER-IN-CHARGE. (i) 3x50mm2+16mm2+1x35mm2 (ii)3x35mm2+16mm2+1x25mm2	Km	15644
16D	STRINGING OF ABC OF FOLLOWING SIZES 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 COMPLETE, AS REQUIRED & DIRECTED BY ENGINEER-IN-CHARGE. (i) 1x35mm2 + 1x25mm2 (ii) 1X35mm2+35mm2	Km	6259
16E	STRINGING OF 11KV ABC OF FOLLOWING SIZES IN URBAN AREA INCLUDING FIXING OF CROSS ARM, SSPECIAL DESIGN SUSPENSION/TENSION CLAMP, BINDING TO PIN INSULATOR, PREPARING SHCKLE POINT JUMPERS ETC. AS REQUIRED AND DIRECTED BY ENGINEER-IN-CHARGE. (I) 3X95MM2+1X80MM2 (II)3X70MM2 + 1X70MM2	Km	29333
16F	STRINGING OF 11KV ABC OF FOLLOWING SIZES IN RURAL AREA INCLUDING FIXING OF CROSS ARM, SSPECIAL DESIGN SUSPENSION/TENSION CLAMP, BINDING TO PIN INSULATOR, PREPARING SHCKLE POINT JUMPERS ETC. AS REQUIRED AND DIRECTED BY ENGINEER-IN-CHARGE. (I) 3X95MM2+1X80MM2 (II)3X70MM2 + 1X70MM2	Km	31290
17	STRINGING OF GI WIRE 8 SWG INCLUDING BINDING JUMPERING ETC.	- DO -	769
18	PROVIDING SINGLE PHASE SERVICE CONNECTION WITH PVC 2.5/4.0 MM2 TWIN CORE CABLE FROM TERMINAL POLE TO METERING POINT INCLUDING FIXING OF METER & COMPLETE WORK AS PER STANDARD SPECIFICATION BUT EXCLUDING COST OF MATERIALS.	NO	258

Sr No	DETAILS OF WORKS	UNIT	MGVCL rate (2019-20)
19	PROVIDING THREE PHASE 4 WIRE SERVICE CONNECTION WITH PVC 4MM2/10MM2 FOUR CORE CABLE FROM TERMINAL POLE TO METERING POINT INCLUDING FIXING OF METER & COMPLETE WORK AS PER STANDARD SPECIFICATION BUT EXCLUDING COST OF MATERIALS.	NO	355
20	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	234
21	PROVIDING GUARDING TO HT LINE ON ROAD/ RAIL CROSSING.	MTR	46
22	PROVIDING GUARDING OF LT LINES ON ROAD/RAIL CROSSING.	MTR	46
23	LT LINE TAPPING- SINGLE PHASE	NO	33
24	LT LINE TAPPING- THREE PHASE	NO	61
25	LAYING OF OVER HEAD LT CABLE FOR ROAD CROSSING, HT LINE CROSSING AND TELEPHONE LINE CROSSING ETC.(PER SPAN)	NO	171
	Propose Transportation charges due to change in Diesel prices.		
	(A) CARTING OF PSC POLE AT DESTINATION (Per Pole)	L.S.	280
	(B) CARTING OF LINE MATERIALS TO SITE (Per trip)	L.S.	707
	(C) SURVEY,TREE CUTTING, COMPENSATION. (Per Km span)	L.S.	186
	(D) CARTING OF RSJ POLE TO WORK SITE.(Per 9 & 11 Mtr.)	L.S.	397
	(E) CARTING OF PSC POLE 10 Mtr. AT DESTINATION (Per Pole)	L.S.	865

Note: As far as possible there should not be a situation where re carting is required for more than 5 Kms. Poles should be carted from Pole factory nearer to the pole requirement, However in exceptional circumstances if re carting is required for more than 5 Kms up to 10 Kms then the carting rates specified may be paid with specific justification of requirement of carting for more than 5 Kms and with prior approval of EE of division”.