

CHAPTER 6

OVER HEAD MAINS

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
601	Supply & fixing of wall roof type service bracket of 50 mm dia 4 Meter long fabricated from class "B" G.I. pipe complete with two bends, sockets, wall clamps. 7/3.15 mm G.I. stay wire, stay insulator etc. complete in all respect.	each	2540.00	200.00
602	Supply & fixing steel tubular pole 7 Metre long designated 410 SP-1 in 1:3:6 cement concrete foundation including excavation back filling etc. complete in all respect.	each	6655.00	1002.00
603	Supply & fixing steel tubular pole 7 Metre long designated 410 SP-2 in 1:3:6 cement concrete foundation including excavation back filling etc. complete in all respect.	each	7307.00	1002.00
604	Supply & fixing steel tubular pole 7 Metre long designated 410 SP-3 in 1:3:6 cement concrete foundation including excavation back filling etc. complete in all respect.	each	8333.00	1002.00
605	Supply & fixing steel tubular pole 7.50 Metre long designated 410 SP-4 in 1:3:6 cement concrete foundation including excavation back filling etc. complete in all respect.	each	7021.00	1002.00
606	Supply & fixing steel tubular pole 7.50 Metre long designated 410 SP-5 in 1:3:6 cement concrete foundation including excavation back filling etc. complete in all respect.	each	7894.00	1002.00
607	Supply & fixing steel tubular pole 7.50 Metre long designated 410 SP-6 in 1:3:6 cement concrete foundation including excavation back filling etc. complete in all respect.	each	8914.00	1002.00
608	Supply & fixing steel tubular pole 9 Metre long designated 410 SP-27 in 1:3:6 cement concrete foundation including excavation back filling etc. complete in all respect.	each	10122.00	1194.00
609	Supply & fixing steel tubular pole 9 Metre long designated 410 SP-28 in 1:3:6 cement concrete foundation including excavation back filling etc. complete in all respect.	8990	10486.00	1194.00
610	Supply & fixing steel tubular pole 9 Metre long designated 410 SP-29 in 1:3:6 cement concrete foundation including excavation back filling etc. complete in all respect.	each	11255.00	1194.00
611	Supply & fixing steel tubular pole 9 Metre long designated 410 SP-30 in 1:3:6 cement concrete foundation including excavation back filling etc. complete in all respect.	each	11832.00	1194.00

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612	Supply & fixing steel tubular pole 9 Metre long designated 410 SP-31 in 1:3:6 cement concrete foundation including excavation back filling etc. complete in all respect.	each	12843.00	1194.00
613	Supply & fixing steel tubular pole 9 Metre long designated 410 SP-32 in 1:3:6 cement concrete foundation including excavation back filling etc. complete in all respect.	each	13542.00	1194.00
614	Supply & fixing steel tubular pole 9.50 Metre long designated 410 SP-34 in 1:3:6 cement concrete foundation including excavation back filling etc. complete in all respect.	each	11438.00	1205.00
615	Supply & fixing steel tubular pole 9.50 Metre long designated 410 SP-35 in 1:3:6 cement concrete foundation including excavation back filling etc. complete in all respect.	each	11943.00	1205.00
616	Supply & fixing steel tubular pole 9.50 Metre long designated 410 SP-36 in 1:3:6 cement concrete foundation including excavation back filling etc. complete in all respect.	each	12520.00	1205.00
617	Supply & fixing steel tubular pole 9.5 Metre long designated 410 SP-37 in 1:3:6 cement concrete foundation including excavation back filling etc. complete in all respect.	each	13676.00	1205.00
618	Supply & fixing steel tubular pole 9.50 Metre long designated 410 SP-38 in 1:3:6 cement concrete foundation including excavation back filling etc. complete in all respect.	each	14181.00	1205.00
619	Supply & fixing steel tubular pole 9.50 Metre long designated 410 SP-39 in 1:3:6 cement concrete foundation including excavation back filling etc. complete in all respect.	each	14904.00	1205.00
620	Supply & fixing of 75 mm x 90 mm shackle insulator/100 mm x 65 mm pin insulator including G.I. Bolts / spindle nuts etc. complete in all respect.	each	60.00	20.00
621	Supply & fixing of 100 mm x 110 mm shackle insulator/100 mm x 80 mm pin insulator including G.I. Bolts / spindle nuts etc. complete in all respect.	each	72.00	20.00
622	Supply & fixing of 230 mm x 32 mm x 1.5 mm galvanised steel strips including holes for shackle insulators pins and bolts etc. complete in all respect.	each	98.00	20.00
623	Supply & erection of "D" clamps of 50 mm x 6mm flat iron on steel tubular poles / steel rail poles with bolts, nuts etc. complete in all respects including painting with aluminium paint.	each	200.00	37.00
624	Supply & erection of "D" clamps of 38 mm x 6 mm flat iron for wall / roof type service bracket with bolts, nuts etc. complete in all respects including painting with aluminium paint.	each	132.00	20.00

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
625	Supply & erection of 600 mm long cross arm of 50 mm x 50 mm x 6 mm mild steel angle iron with necessary clamps, bolts, nuts etc. on poles complete in all respects including painting with aluminium paint.	each	544.00	59.00
627	Supply & erection of overhead line with ACSR conductor on poles / service bracket including binding etc. complete in all respects.	Per Kg.	260.00	25.00
628	Supply & erection of overhead line with G.I. wire no. 8 to 4 SWG on poles / service bracket including binding etc. complete in all respect.	Per Kg.	90.00	15.00
629	Supply & erection of hexagonal / cradle type gaused of G.I. wire no. 8 to 4 SWG including binding etc. complete in all respect.	each	61.00	30.00
630	Supply & erection of stay set at least 3.5 Metres away from the pole complete with galvanised 19 mm dia x 1.80 Metre long stay rod, 30 cm x 30 cm x 6.3 mm anchor plate, thimble stay clamps, stay insulator, 19 mm x 600 double screw tightener, 7/4.00 mm G.I. stay wire etc. in 1:3:6 cement concrete complete in all respect.	each	2837.00	440.00
631	Supply & erection of stay set at 3.5 Metres away from the pole complete with galvanised 19 mm dia x 1.80 Metre long stay rod, 30 cm x 30 x 6.3 mm anchor plate, thimble stay clamps, stay insulator, 19 mm 600 mm double screw tightener, 7/3.5 mm G.I. stay wire etc. in 1:3:6 cement concrete complete in all respect.	each	2603.00	440.00
632	Supply & fixing of horn gap type lightning arrester complete in all respects.	Deleted		
633	Supply & fixing of horn gap type lightning arrester complete in all respect.	Deleted		
634	Painting of the electric pole with 2 coats of aluminium paint over red oxide primer complete in all respect.	each	274.00	120.00
635	Supply & fixing of anticlimbing device fabricated from G.I. (flat) of 25 mm x 6 mm size in a shape of ring of the pole size, having G.I. flat pointed fins of length 225 mm in 8 nos. including all the materials, labour, T&P and other material required for proper completion for work and to the satisfaction of Engineer-in-Charge.	each	220.00	101.00

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
<u>G.I OCTAGONAL POLE</u>				
641	Supply & fixing of 7 mtr GI Octagonal Pole of approved make (top dia 70mm, Bottom dia 130mm and base plate 12mm thick) having 3mm thickness with single arm bracket (1 Mtr length) on RCC foundation including the cost of foundation, foundation bolts, excavation & back filling and Required T&P complete in all respect.	each	19900.00	720.00
642	Supply & fixing of 7 mtr GI Octagonal Pole of approved make (top dia 70mm, Bottom dia 130mm and base plate 12mm thick) having 3mm thickness with Double arm bracket (1 Mtr length) on RCC foundation including the cost of foundation, foundation bolts, excavation & back filling and Required T&P complete in all respect.	each	21100.00	720.00
643	Supply & fixing of 8mtr GI Octagonal Pole of approved make (top dia 70mm, Bottom dia 130mm and base plate 12mm thick) having 3mm thickness with single arm bracket (1 Mtr length) on RCC foundation including the cost of foundation, foundation bolts, excavation & back filling and Required T&P complete in all respect.	each	22500.00	720.00
644	Supply & fixing of 8 mtr GI Octagonal Pole of approved make (top dia 70mm, Bottom dia 130mm and base plate 12mm thick) having 3mm thickness with Double arm bracket (1 Mtr length) on RCC foundation including the cost of foundation, foundation bolts, excavation & back filling and Required T&P complete in all respect.	each	23600.00	720.00
645	Supply & fixing of 9 mtr GI Octagonal Pole of approved make (top dia 70mm, Bottom dia 130mm and base plate 12mm thick) having 3mm thickness with single arm bracket (1 Mtr length) on RCC foundation including the cost of foundation, foundation bolts, excavation & back filling and Required T&P complete in all respect.	each	27200.00	860.00
646	Supply & fixing of 9 mtr GI Octagonal Pole of approved make (top dia 70mm, Bottom dia 130mm and base plate 12mm thick) having 3mm thickness with Double arm bracket (1 Mtr length each) on RCC foundation including the cost of foundation, foundation bolts, excavation & back filling and Required T&P complete in all respect.	each	28400.00	860.00

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