

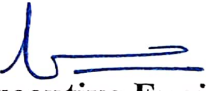
MUNICIPAL CORPORATION BHILAI (C.G.)
NIT


कार्य का नाम :- वार्ड-18 कान्स्ट्रक्टर कॉलोनी में उद्यान निर्माण कार्य।


Pwd Building Sor 01.01.2015

S.No.	Description and details of work	Qty.	Unit
1	Supplying and stacking of good earth at site including royalty, loading, unloading and carriage upto 5 km (earth measured in stacks will be reduced by 20% for payment).	228.00	Cum
2	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand: Carpet grass (well.developed)	1520.00	Sqm
	Hedges like Alife, Dorenta, Tikoma etc	80.00	Nos
	Furn like Arica, China etc (3 year	80.00	Nos
4	Providing and placing in position angle iron post and strut of required size including bottom to be split and bent at right angle in opposite direction for required length and drilling holes upto 10 mm dia as per requirement including priming coat with red oxide zinc chromate primer and placing the post/ strut in cement concrete block.	130.00	Kg
5	Painting on new work (two or more coats) to give an even shade with: Aluminium paint	177.00	Sqm
6	Providing and fixing in position chain linked steel wire fabric made of 4 mm dia G.I. wire of required width in mesh to concrete/ wooden/ angle iron posts including securing and screwing with 2mm dia G.I. wire, G.I. staples, G.I.U-nails or steel pins etc., complete.	75.00	Sqm
7	Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm	250.00	Sqm
8	Supply of hot dipped galvanized (in single dip to minimum 75 micron) octagonal pole made of 3mm thick steel grade E-350 sheet having window and flush cover with locking arrangement at suitable height from base for cable termination block, pole suitably reinforced with welded steel section at window cut section to make the strength of pole unaffected, with following minimum specifications with 4 way terminal connector including 3mm thick anchor plate, 4 nos 16mm dia foundation bolts of EN8 grade, and as per IS 2062 & BS EN: 10025. (designed for wind speed upto 180km/hr, IS: 875 Part 3) 3 metre high, dia 130mm at bottom and 75mm at top, base plate size 200x200x12mm, foundation bolts 450mm long	30.00	Nos

9	Supplying, installation, testing and commissioning of following 230/250 volts LED Post Top Lantern fitting with perplex cover/decorative diffuser, electronic ballast and all other accessories on existing gate column/ pole bracket, including connection, earthing etc complete as per specification and P.F. should be greater than 0.9 . LED chip efficacy ratio ≥ 100 lumens /watt. 25 Watt	30.00	Each
10	Supplying and laying following sizes one number FRLS PVC insulated/XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade direct in ground at a depth not less than 40 cm and upto 90 cm including excavation, sand cushioning, protective covering and refilling the trench etc as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).	300.00	Metre
11	Supplying and fixing on surface/ recess following way, 240 volts SP&N MCB distribution board of sheet steel phosphatized and powder painted complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator) 16 way, Single door	10.00	Nos


Executive Engineer
Municipal Corporation
Bhilai (C.G)


Asstt. Engineer
Municipal Corporation
Bhilai (C.G)


Sub. Engineer
Municipal Corporatio
Bhilai (C.G)