

# MUNICIPAL CORPORATION OF BHILAI

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कार्य का नाम – नगर निगम भिलाई अंतर्गत प्रियदर्शनी परिसर पूर्व बाल उद्यान का संधारण कार्य।

As Per PWD ROAD SOR / Building SOR 01.01.2015, ELEC SOR 2020

S.N.	PARTICULARS OF ITEMS	Quantity	UOM
1	Structural steel work in single section including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.	150.40	kg
2	Providing and fixing in position welded steel wire fabric to concrete/ wooden/ angle iron posts including securing and screwing with G.I. tying wire, G.I. staples, G.I.U-nails or steel pins etc., complete. Aperture 50x50mm	32.40	sqm
3	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade. 14.11.1 On new work (two or more coats)	260.00	sqm
4	Painting on new work (two or more coats) to give an even shade with: 14.22.1 Satin synthetic enamel paint	312.00	sqm
5	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.	9.45	cum
6	Removing of existing laid 60mm/80mm thick precast interlocking concrete paver blocks without any damaged in any shape and pattern, over coarse sand bed with stacking of block in proper manner with in the lead of 100.00 mt inclusive of all labour etc complete the work.	105.00	sqm
7	Laying only of paver block 60mm/80mm thick precast interlocking concrete blocks in any shape/pattern, including and over 50 mm thick verage coarse sand bed with joints of 3mm thick filled by fine sand ncluding leveling with surface vibrator, temping and sweeping etc. complete for the work.	105.00	sqm
8	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 andsweeping etc. complete of minimum compressive strength of 250 kg/sq.cm plain Coloured precast interlock concrete blocks	52.50	sqm
9	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	2.64	cum
10	Supplying and laying following sizes one number FRLS PVC insulated/ XLPE, PVC sheathed, unarmoured, aluminium conductor power cable of 1.1 KV grade on surface/ existing cable tray with 1 mm thick GI saddle as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).	260.00	metre
11	Fine dressing the ground	2025.00	sqm
12	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).	20.00	cum
13	Supplying and stacking at site well decayed cow dung manure from approved source, including loading, unloading and carriage upto 5 km (manure measured in stacks will be reduced by 8% for mayment).	10.00	cum
14	Spreading of sludge, dump manure or/and good earth in required thickness (Cost of sludge, dump manure or/ and good earth to be paid separately).	20.00	sqm

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15	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand:	375.00	sqm
16	Supply Of Swaged steel tubular Pole as per IS 2713 with base plate of size 300 x 3000 x 6 mm welded at bottom - ---- specified height including painting with one coat of red oxide zinc chromate primer. Designation 410 SP-2 height 7.00 metre	6.00	each
17	Painting new steel and other metallic surface with red oxide zinc chromide primer paint complete with supply of material labour etc. including preparation of surface	16.80	sqm
18	Supply and fixing following street light pole bracket on existing pole made out of 50 mm dia MS "B" class pipe welded to 300 mm long MS pole canopy of suitable dia at a angle of 102.50 including having MS triangular stiffner of size 150 X 50 X 5 mm thick, making arrangement for tightening the bracket with pole by providing suitable size heavy duty nuts and bolts in canopy, painting with one coat of approved steel primer etc. as per specification. Single Over Hang 0.75 metre Long	12.00	each
19	Providing and laying Cast-in-situ cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm including mixing with mechanical mixer, compacting with vibrator, finishing and currying etc. complete but excluding form work.	1.53	cum
20	Supplying of following 230/250 volts LED street light .	16.00	each

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