

MUNICIPAL CORPORATION OF BHILAI

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कार्य का नाम – वार्ड 12 नगर निगम भिलाई अंतर्गत बाल उद्यान, कबीर वाटिका एवं हाउसिंग बोर्ड उद्यान का संधारण कार्य।

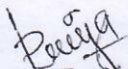
S.N.	PARTICULARS OF ITEMS	Quantity	UOM
1	Providing and placing in position angle iron post and strut of required size including bottom to be split and bent at right angle in opposite direction for required length and drilling holes upto 10 mm dia as per requirement including priming coat with red oxide zinc chromate primer and placing the post/ strut in cement concrete block.	79.80	Kg
2	Structural steel work in single section including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.	182.00	Kg
3	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. Aperture 50x50mm	82.50	sqm
4	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)	620.00	sqm
5	Painting on new work (two or more coats) to give an even shade with: 14.22.1 Satin synthetic enamel paint	930.00	sqm
6	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,	5.25	Cum
7	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.	30.00	Sqm
8	Laying only of paver block 60mm/80mm thick precast interlocking concrete blocks in any shape/pattern, including and over 50 mm thick average coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete for the work.	30.00	Sqm
9	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 Pigment Coloured (rubber mould) precast interlock concrete blocks	30.00	Sqm
10	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

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Signature

Assistant Engineer
Municipal Corporation

11	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	50.00	Sqm
12	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. Double Over Hang 1.50 metre Long	6.00	Each
13	Supplying of following 230/250 volts LED Flood light fitting with all accessories like driver, heat sink made of die cast aluminium with IP 66 protection and 15 KV surge protection on pole bracket, including connection, earthing, Seperate housing for driver etc complete as per specification and P.A. should be greater than 0.9. LED chip efficacy ratio ≥ 120 lumens /watt. Supplying of following 230/250 volts LED Flood light. 120 watt	22.00	Each
14	Supplying, laying and fixing following size submersible cable along with GI/PVC/HDPC pipe line or laid in ground etc as per specification and IS: 694 (2010). Note: Cable should be rust proof, safe from oil / Grease and under water Chemical / abrasion Resistant.	100.00	Meter
15	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).	250.00	Meter


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