

MUNICIPAL CORPORATION OF BHILAI

NIT

कार्य का नाम – नगर निगम भिलाई अंतर्गत वार्ड 29 अर्जुन नगर उद्यान का संधारण कार्य।

As Per PWD Building SOR 20.4.2026, Road SOR 26.4.2026 & Electrical SOR 10.04.2026

S.N.	ITEM CODE	PARTICULERS OF ITEMS	Quantity	UOM
1	9.1	Structural steel work in single section including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer for light frame	150.40	Kg
2	9.42	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	14.66	Providing and applying on exterior surface with LITE ECONOMY Exterior Emulsion paint of required shades to give protective and water proof finish minimum three coats applied @ 1.43 lit / 10Sqm up to final finish as per relevant I.S. Code 15489:2013 Type -2 Class D , C (Glossy /Semi Glossy finish) (Product such as Asian ACE Spark , Dulux Pomise exterior smart, Nerolac Littil Master, Berger Bison Lite, Nippon Superio etc) inclusive of providing abro tape on edges and article and cleaning of door, windows, floor and surface as required with all tools tackles and labour etc. complete for the work (With 2 Year Warranty.)	260.00	sqm
4	14.72	Providing and applying Glossy finish Enamel paint mimimum 2 coats in all surface applying @ 0.75 lit/ 10 Sqm up to required finish as per relevent I.S. code 2932: 2013 of (Product such as Asian Apcolite Premium Enamel , Dulux Promise Premium Enamel , Nerolac Synthatic Enamel, Opus Prime enamel) inclusive of providing abro tape on edges and article and cleaning of door, windows, floor and surface as required with all tools tackle and labour etc. complete for the work.	312.00	sqm
5	1.18	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	4.15 E	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	4.15 F	Laying only of 60mm/80mm thick precast interlocking concrete blocks in any shape/pattem, including and over 30 +/- 5 mm thick average coarse sand bed with joints of 3mm thick filled by fine sand including the cost of sand excluding cost of paver block, leveling with surface vibrator, temping and sweeping etc. complete for the work	105.00	Sqm
8	12.65	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	3.1.5	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	15.8	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).2 x 4 sq. mm	260.00	Metre
11	22.7	Fine dressing the ground	2025.00	Sqm
12	22.2	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	22.4	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 payment).	10.00	Cum
14	22.8	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
15	22.25	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)	375.00	Sqm
16	19.3	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	2.00	Each
17	31.14	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 Pole	16.80	Sqm
18	19.9	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	30.12	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.	0.51	Cum
20	32.80	Supplying of following 230/250 volts LED street light .120 watt	10.00	Each

11/5/16