

# MUNICIPAL CORPORATION OF BHILAI


## NIT


कार्य का नाम :- वार्ड क्रमांक 23 पुलिस ग्राउंड में पाथवे निर्माण एवं सौंदर्यीकरण कार्य।


As Per PWD Building SOR / Road 01.01.2015

S.N.	PARTICULARS OF ITEMS	Quantity	UOM
1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits. In all types of soil	21.00	Cum
2	Providing and laying nominal mix Reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 40mm nominal size).	35.00	Cum
3	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. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	4.50	Cum
4	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire all complete: Thermo-Mechanically treated bars	1750.00	Kg
5	Providing, and fixing M.S. round and square bars with MS flat of required pattern in wooden frames for windows & clerestory windows including applying a priming coat of red oxide zinc chromate primer, welding etc complete	900.00	Kg
6	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Foundations, footings, base of columns and plinth beam in any shape and size.	150.00	Sqm
7	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	75.00	Sqm
8	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	200.00	Sqm
9	Providing stainless steel railing/ grill made of S.S. flats, hollow S.S. pipe or square/ rectangular sections of approved design fixing in stair case, balcony or other places with metal fasteners and stainless steel bolts etc complete SS Grade 204	95.00	Kg
10	15mm thick Marble stone tile flooring over 18mm (Average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with grey cement slurry including grinding rubbing and polishing etc. complete. (Area of tile should be 0.18 sqm and above)	9.00	Sqm
11	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 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40mm nominal size).	1.80	Cum
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 sludge at site including royalty, loading, unloading and carriage upto 5 km (sludge measured in stacks will be reduced by 8% for payment).	20.00	Cum
14	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand: Hedges like Alife, Dorenta, Tikoma etc	200.00	Each

15	Furn like Arica, China etc (3 year old)	50	Each
16	Hibiscus (Flower)/ Rose	50	Each
17	Carpet grass (well developed)	100	Each
18	Providing and planting of Bogenbelia dwarf, chandni dwarf, kaner dwarf vr flower bearing plants with 0"9" x 0"9" depth pit formation and soil preparation work"s, (Mixing organic manure and plant"s protection insecticide). Up to 4 month maintenance	20.00	Each
19	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 <small>Plain/ normal coloured precast interlock concrete blocks</small>	27.00	Sqm

  
कार्यपालक अभियन्ता  
नगर पालिक निगम, भिलाई

  
सहायक अभियन्ता  
नगर पालिक निगम, भिलाई

  
उप अभियन्ता  
नगर पालिक निगम, भिलाई