

MUNICIPAL CORPORATION OF BHILAI

NIT

कार्य का नाम-वार्ड क्र0 20 अमर शहीद पोर्टी श्री रामलु के चौक सौंदर्यीकरण कार्य।

(As Per PWD Building/Road SOR 01.01.2015)

S.N.	PARTICULERS 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 soils.	2.16	Cum
2	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).	0.72	Cum
3	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. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	8.48	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	848.00	KG
5	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	6.60	Sqm
6	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Wall of any thickness including attached pilasters, buttresses etc. in super structure.	80.00	Sqm
7	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.	19.10	Cum
8	Brick work with modular fly-ash lime bricks (FaLG Bricks) conforming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 16 (1 cement : 6 coarse sand)	1.32	Cum
9	Providing and making 6mm thick cement plaster of mix:In Cement mortar 1:3 (1 cement : 3 fine sand)	54.72	Sqm
10	Providing and making 12mm thick cement plaster of mix:In Cement mortar 1:4 (1 cement : 4 fine sand)	48.00	Sqm
11	Providing and making 15mm thick cement plaster of mix:In Cement mortar 1:5 (1 cement : 5 fine sand)	25.92	Sqm
12	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	200.00	KG
13	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)	25.92	Sqm
14	Distemping with acrylic washable distemper to give an even shade.On new work (Two or more coats)	102.72	Sqm
15	15 mm thick Table rubbed polished Granite stone slab flooring laid over 20mm (Average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with grey cement slurry including rubbing and polishing etc. complete. (Area of slab should be 0.50 sqm and above) Granite stone black	37.44	Sqm
16	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).	12.00	Sqm
17	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	Sqm

S.N.	PARTICULARS OF ITEMS	Quantity	UOM
18	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	500	Each
19	Furn like Arica, China etc (3 year old)	42.00	Each
20	Hibiscus (Flower)/ Rose	100.00	Each
21	Carpet grass (well developed)	100.00	sqm
22	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)	117.00	Sqm
23	Painting on new work (two or more coats) to give an even shade with: Aluminium paint	195.00	Sqm
24	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.	90.00	Cum
25	AS PER PWD ROAD SOR 01.01.2015 Cement art Mural work	15.00	Sqm

कार्यपालक अभियन्ता
नगर पालिक निगम, भिलाई

सहायक अभियन्ता
नगर पालिक निगम, भिलाई

उप अभियन्ता
नगर पालिक निगम, भिलाई