

NAGAR PALIK NIGAM BHILAI

NIT

विधायक निधि अंतर्गत वार्ड क्र.-20 वैशाली नगर में पानी टंकी के पास सार्वजनिक अटल उद्यान निर्माण कार्य।

AS PER BUILDING S.O.R 01.01.2015

S.NO	PARTICULAR	QTY	UNIT
1	Excavation of all types of soils for all types size of foundations and drains i/c Dressing and leveling of pits.	6.00	cum
2	Providing and laying mechanically mixed cement concrete with 40mm nominal size inplinth and foundation. 1:4:8	3.00	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).	1.20	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 FE 415	108.00	kg
5	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.	12.00	sqm
6	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 1:6 (1 cement : 6 coarse sand)	4.00	cum
7	12 mm Thick Cement Plaster of mix: In C.M. 1:5 (1 Cement : 5 Sand)	60.00	sqm
8	Providing and placing in position angle iron and sturt of required size i/c bottom to be split and bent at right angle in opposite direction for required length and drilling holes up to 10 mm dia as per requirement i/c priming coat with red oxide zinc chromate primer and placing the post/strut in cement concrete block> 35X35X5	30.60	kg
9	Painting on new work (two or more coats) to give an even shade with. Aluminium paint.	90.00	sqm
10	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works. gate	120.00	kg
11	Painting new exterior surface (two or more coats) with PREMIUM TEXTURED paint as ...finish including cleaning washing of surface etc. complete with: On new work (Two or more coats)	80.00	sqm
12	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	200.00	Sqm
13	25 mm thick KOTA stone slab flooring over 20mm (Average) thick base of cement mortar 1:4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grinding rubbing and polishing etc. complete (Area of slab to be over 0.20 sqm and upto 0.50 sqm)	112.00	Sqm

ASSTT.ENGINEER

Nagar Palik Nigam, Bhilai

SUB ENGINEER

Nagar Palik Nigam, Bhilai

