


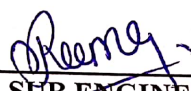
NAGAR NIGAM BHILAI

NIT

विभाग निधि अंतर्गत वार्ड क्र.-15 अम्बेडकर नगर में विधायक निधि से निर्मित अधूरे डोम शेड को पूर्ण करने का कार्य।

(AS PER PWD BUILDING S.O.R 01.01.2015)

S.N.	PARTICULAR	QTY	UNIT
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.	4.81	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. 1:1.5:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	0.74	cum
3	Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of reinforcement and form work. 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20mm nominal size).	2.25	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 in foundation and plinth all complete: Thermo-Mechanically treated bars FE 415	224.60	kg
5	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand)	1.80	cum
6	Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:	6.60	cum
7	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:		
a	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	10.44	sqm
b	Columns, Pillars, Piers and likes- rectangular or square in shape	5.28	sqm
8	Steel work in tubular (round, square or rectangular hollow tubes etc.) structure in built-up sections, trusses and frame work including cutting, hoisting, .. bolts, nuts and washers for fastening etc. complete with applying a priming coat of red oxide zinc chromate primer. Electric resistance or induction butt welded tubes Grade-250	50.00	kg
9	Supply and fixing of pre-coated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by .. Zinc coating 120gsm as per IS: 277 in 240mpa steel grade, ..the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	186.00	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.	300.00	kg
11	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	70.00	sqm
12	Painting on new work (two or more coats) to give an even shade with:		
	Aluminium paint	200.00	sqm
	Satin synthetic enamel paint	100.00	sqm
13	Providing and making 12mm thick cement plaster of mix:		
	In Cement Mortar 1:6 (1 cement : 6 fine sand)	75.00	sqm

14	Providing and filling in plinth with sand/ Crusher dust and hard moorum under.. deposited layer by ramming ar.d watering, including dressing etc. complete.		
15	Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS : 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete. Size 600x600mm	37.80	cum
16	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	108.00	sqm
		11.40	sqm
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  ASSTT.ENGINEER Nagar Palik Nigam, Bhilai </div> <div style="text-align: center;">  SUB ENGINEER Nagar Palik Nigam, Bhilai </div> </div>			