

NAGAR PALIK NIGAM BHILAI NIT

पा. निधि अंतर्गत वार्ड क्र.-25 लाल पानी टंकी स्थित भवन का संधारण एवं नयी सुविधाओं की व्यवस्था कार्य।
(As per P.W.D BUILDING S.O.R. W.E.F. 01.01.2015 & Electrical S.O.R. 01.06.2020)

S.NO	PARTICULAR	Q	U
1	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).		
		0.04	cum
2	Structural steel work riveted or bolted or welded in built-up sections, trusses and frames work upto a height of 5m above plinth level, including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.		
		401.12	kg
3	Supply and fixing of pre-coated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm +/- 5% total coated thickness (TCT). Zinc coating 120gsm as per IS: 277 in 240mpa steel grade, 5-7 .. rafters and trusses and including cutting to size and shape wherever required.		
		35.00	sqm
4	SS 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)		
		1.76	cum
5	15mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)		
		132.00	sqm
6	Painting on new work (two or more coats) to give an even shade with: Aluminium paint		
		80.00	sqm
7	Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even.		
		132.00	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		
		140.00	sqm
9	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).		
		2.10	cum
10	Providing and laying vitrified floor tiles with soluble salt printing, of size 00x600mm with water absorption less than 0.5% and conforming to IS : 15622 of approved make, 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.		
		37.60	sqm
11	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete. (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 5 mm thickness		
		4.48	Sqm

12	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete. (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 8 mm thickness		
13	Providing and fixing at all height false ceiling consisting of frame work "W" / "U" / "L" sections made of G.I. sheet with zinc coating of grade 120 consisting of angle cleats of size 25mm wide x 1.6mm thick with flanges of 22mm and 37mm at 1200mm centre to centre one flange fixed to the ceiling with dash fastener 12.5mm dia x 40mm long with 6mm dia bolts to the angle hangers.....direction of the Engineer in Charge but excluding the cost of painting.	4.48	sqm
		30.50	sqm

(Signature)

ASSTT.ENGINEER

Nagar Palik Nigam, Bhilai

SUB ENGINEER

Nagar Palik Nigam, Bhilai

