

# NAGAR PALIK NIGAM BHILAI

## NIT

वार्ड क्र.-20 शासकीय हायर सेकेण्डरी विद्यालय (22100726624) वैशाली नगर भिलाई में दीर्घ मरम्मत कार्य।

AS PER PWD BUILDING S.O.R 01.01.2015 & Elec. 01.06.2020

SN	PARTICULAR	QTY	UNIT
1	Excavation for all types and sizes of foundations, trenches and drains or for .....upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.In all types of soil		
		52.50	cum
2	Cement concrete flooring with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm) finished with a floating coat of neat cement. 40 mm thick		
		671.10	sqm
3	super structure 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)		
		9.20	cum
3	12mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)		
		458.00	sqm
4	Providing and laying vitrified floor tiles with soluble salt printing, of size 600x600mm 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.		
		103.30	sqm
5	Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching pigment complete. Size above 200x300mm		
		52.50	sqm
6	Providing and laying ceramic glazed floor tiles conforming to IS : 15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc., complete. Size above 300x300mm		
		21.00	sqm
7	Providing and fixing 30 mm thick Glass Fibre Reinforced Plastic (FRP) paneled door shutter of required colour and approved brand and manufacture, made with fire - retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate for forming hollow rails and styles, with wooden frame and suitable blocks of seasoned wood inside at required places for fixing of fittings, cast monolithically with 5 thick FRP laminate for panels conforming to IS: 14856 - 2000, complete.		
		6.72	sqm
8	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.		
		200.00	sqm
9	Distempering with acrylic washable distemper to give an even shade. On old work (one or more coats)		
		1643.70	sqm
10	Painting exterior surface with 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 old work (One or more coats applied @ 0.83 ltr/ 10 sqm)		
		638.40	sqm
11	Painting on old work (one or more coats) to give an even shade with: Satin synthetic enamel paint		
		190.00	sqm
12	Lettering with black Japan paint, per cm height.		
		10000.00	per letter



ASSTT.ENGINEER  
Nagar Palik Nigam, Bhilai



SUB ENGINEER  
Nagar Palik Nigam, Bhilai