

MUNICIPAL CORPORATION OF BHILAI

NIT

जोन 01 नेहरू नगर पूर्व स्थित स्टाफ क्वाटर एफ-01,03 एवं 04 का संधारण कार्य।

As Per PWD Building SOR 01.01.2015

S.No.	PARTICULAR OF ITEMS	QTY.	Unit
1	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality :Bib cock (250 grams)	15	Each
2	Dismantling doors chowkhats with shutters (steel or wood) including architrave, hold fast etc. complete and stacking within 50 metres lead.	15.00	Each
3	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead.In cement mortar.	7.50	Cum
4	Repairs to plaster in patches of area 2.5 sq. metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls with cement mortar 1:4 (1 cement : 4 fine sand) complete including disposal of rubbish to the dumping ground within 50metres lead ; Thickness upto 15mm	100.00	Sqm
5	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. 50 mm thick	125.00	Sqm
6	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 old work (One or more coats applied @ 0.83 ltr/ 10 sqm)	350.00	Sqm
7	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)	2.10	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.	300.00	Sqm
9	Distempering with acrylic washable distemper to give an even shade. On new work (Two or more coats)	300.00	Sqm

10	Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer.	50.00	Kg
11	Painting on new work (two or more coats) to give an even shade with, Satin synthetic enamel paint	150.00	Sqm
12	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge.		
	15 mm nominal outer dia .Pipes.	20.00	Meter
	25 mm nominal outer dia .Pipes.	30.00	Meter
13	Providing and fixing on wall surface G.I. pipes medium class complete with G.I. fittings and clamps, including cutting, making good the walls etc. and testing of joints complete:		
	15 mm dia. nominal bore	30.00	Meter
	25 mm dia. nominal bore	30.00	Meter
14	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 300x300mm	60.00	Sqm
15	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.	100.00	Sqm
16	Providing and making 6mm thick cement plaster of mix: In Cement mortar 1:3 (1 cement : 3 fine sand)	50.00	Sqm
17	Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand)	150.00	Sqm

18	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand)	150.00	Sqm
19	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.	50.00	Sqm
20	Providing and fixing 35mm thick paneled or glazed or paneled and glazed shutter frames for doors excluding hinges and paneling. (Area of shutter to be measured without deducting paneling area) Bijasai, benteak, khair, haldu	10.50	Sqm
21	Providing and fixing 30mm thick glazed shutter frames for windows, clerestory windows, ventilators etc. using glass panes including M.S. butt hinges with necessary screws but excluding glass panes. (Area of shutter to be measured without deducting paneling area). Bijasai, benteak, khair, haldu wood.	6.48	Sqm

Executive Engineer **Asstt. Engineer** **Sr. Engineer**
Municipal Corporation **Municipal Corporation** **Municipal Corporation**
Bhilai (C.G) **Bhilai (C.G)** **Bhilai (C.G)**

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