

**BOQ FOR TILLING , SANITARY AND PAINTING WORK**

**AT OFFICER'S RESIDENTIAL COMPLEX,BHANGAGARH D2/83**

SN	Description of items	Unit	Qty	Rate(Rs.)	Amount(Rs.)
1	Dismantling of bathroom floor tile without damaging the existing wall tiles and treatment of down slab to be done by using water proofing agent /chemicals of approved make to make the slab water proof in all respect. For thickness of tiles 10 mm to 25 mm	sqm	8		
2	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including grouting the joint with white cement & matching pigments etc. complete.(Nitco/Kajaria/Johnson or equivalent) Size of Tile 600x600 mm	sqm	104		
3	Providing and laying Vitrified antiskidtiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily.(Nitco/Kajaria/Johnson or equivalent) Glazed Vitrified tiles Matt/Antiskid finish of size Size of Tile 300 x 300 mm	sqm	8		
4	Providing polished granite slab of approved quality, size, shape and thickness not less than 18 mm on floors, skirtings, treads and risers of steps over cement mortar bed 15 mm thick in prop. 1:3 (1 cement : 3 coarse sand ) including cutting where necessary finished with flush pointing with Fix-A-Tile Choksey/Sika/Pedelite/Rouf) /white cement slurry mixed with approved pigment to match the shade of granite slab, complete at all levels as specified and directed. (Cement plastering to be measured and paid separately). (Coloured pigment should be in conformity with colour of slab and as approved and directed by the Department). <b>(i) Normal Quality</b> (ii) With White cement	sqm	3.6		
5	Providing and laying Vitrified antiskidtiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the files gently and easily.(Nitco/Kajaria/Johnson or equivalent).The rate also includes dismantling of existing tiles. Glazed Vitrified tiles Matt/Antiskid finish of size Size of Tile 300 x 300 mm	sqm	8		

6	Providing and fixing floor mounted, white vitreous china single piece, double traps syphonic water closet of approved brand/make, shape, size and pattern including integrated white vitreous china cistern of capacity 10 litres with dual flushing system, including all fittings and fixtures with seat cover, cistern fittings, nuts, bolts and gasket etc including making connection with the existing P/S trap, complete in all respect as per directions of Engineer-in-Charge	nos	2		
	a) Hindware make : Universal Closet S Trap /P trap (Anglo Indian) (inclusive of seat cover) White				
7	Providing vitreous China wash basin with CI/MS brackets, C.P brass chain with plug,PVC waste pipe including painting of fittings and brackets, cutting and making good the walls wherever required. (Pillar cock, stop cocks, waste coupling are to be paid separately)	Each	2		
	PEDESTAL BASIN (with pedestal)				
	Hindware/paryware/Cera or equivalent)				
8	Providing, fitting and fixing CP soap tray / soap dish complete as directed and specified.	Each	2		
	(Hindware/paryware/Cera or equivalent)				
9	Providing, fitting and fixing CP towel rail complete as directed and specified.(600 mm and higher)	Each	2		
	i) General Purpose brands(Hindware/paryware/Cera or equivalent)				
10	Providing, fitting and fixing Chrome Plated towel ring complete as directed and specified.	Each	2		
	i) General Purpose brands(Hindware/paryware/Cera or equivalent)				
11	Providing, fitting and fixing Chrome Plated waste coupling complete as directed and specified.	Each	2		
	i) General Purpose brands(Hindware/paryware/Cera or equivalent)				
12	Supplying, fitting and fixing Chrome Plated (C.P.) basin pillar tape complete as directed.	Each	2		
	Hindware/paryware brand or equivalent				
13	Supplying, fitting and fixing Chrome Plated (C.P.) wall mixer complete as directed.	Each	2		
	Hindware/paryware brand or equivalent				
	(a) General type				
14	Supplying fitting and fixing Chrome Plated (C.P.) shower 15mm dia. Of approved brand as directed and specified.	Each	2		
	Hindware/paryware brand or equivalent				
15	Supplying fitting and fixing C.P. bib cock 15mm dia of approved brand				
	Hindware/paryware brand or equivalent				
	(i) Bibcock long thread	Each	4		
	(i)2-Way bib cock	Each	4		
16	Supplying fitting and fixing chrome plated (C.P.) stop-cock of approved brand and size as mentioned below as directed and specified.(G.I. & C.P pipes will be measured and paid separately)				
	Hindware/paryware brand or equivalent				
	(ii) 15mm dia( Angular stop cock with long thread )	Each	4		
	(iii) 15mm dia(Concealed stop cock )	Each	4		

17	Supplying and fitting fixing C.P. pillar cock of 15mm dia of approved brand as specified and directed. Hindware/parryware brand or equivalent	Each	4		
18	Supplying fitting and fixing Telephonic Chrome Plated (C.P.) shower of approved brand as directed and specified. (Pipes will be measured and paid separately) Hindware/Parryware brand (a) General type	Each	2		
19	Providing fitting & fixing stainless steel kitchen sink of Parryware make with CI/MS brackets, C.P. brass chain with rubber plug, PVC waste pipe etc. complete including painting the fittings ,cutting &making good the walls wherever required. (Sink cock, stop cocks, waste coupling are to be paid separately.Size 14"(W) x 18"(L) or above	Nos	1		
20	Providing two coats of Birla White Wall Care /J.K Wall Putty (Water Resistant White Cement based putty for concrete/ mortar walls and ceiling both internal and external) after removing all loosely adhering material from the wall surface with the help of emery stone, putty blade or wire brush and moistening the wall with sufficient quantity of clean water as specified and directed by the department. (Total thickness of two coats is maximum 1.5mm).The rate shall also included scrapping of damaged paint with sand paper	Sqm	30		
21	Applying one coat of cement primer of approved brand and manufacture on new/old ( wall /cieling etc) surface after throughly brooming the surfaces free from mortar droppings and other foreign matter and including preparing the surface even and sand papered smooth.	Sqm	380		
22	Wall painting (two coats) with acrylic emulsion paint approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) on new surface to give an even shade after throughly brushing the surfaces free from mortar droppings and other foreign matter and sand papered smooth. (a).Acrylic Emulsion Paint approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac).	Sqm	380		
23	Painting two coats (excluding priming coat) on old wood based surface with enamel paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matter sand papering and stopping.The rate shall also includes cost of primer and its application after cleaning the wooden surface. (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac).	Sqm	12		
24	Painting two coats (including appropriate priming coat ) old steel and other metal surface with enamel paint of approved brand and manufacture(Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) to give an even shade including cleaning the surface of all dirt, dust and other foreign matter.The rate shall also includes application of primer after cleaning the old steel surface (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac).	Sqm	12		
25	Supply,fitting and fixing of nylon mosquito net in all windows/ventilation in rooms and wash room	sqm	12		
26	Supply and fitting of Curtain rod of approved make	rm	20		
27	Supply , fitting and fixing of Main Door (Godrej or equivalent) lock	Nos	1		

Rates are exclusive of GST