

**BOQ FOR SANITARY AND PAINTING WORK**

**AT OFFICER'S RESIDENTIAL COMPLEX, BHANGAGARH D2/105**

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 antiskid tiles 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	10		
3	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps 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 pigment of matching shade complete (Nitco/Kajaria/Johnson or equivalent)	sqm	25		
4	Providing fitting and fixing vitreous china pedestal type water closet (European type W.C pan 400mm high ) with seat and lead ,CP brass hinges and rubber buffers , CI/MS brackets , 40 mm dia flush band with fittings including painting of fittings and brackets, required. (Flushing Cistern to be paid separately)(White) Hindware/parryware/Cera or equivalent)	Nos	2		
5	Supplying, fitting and fixing PVC flushing cistern with all internal fittings with CI brackets including fitting and fixing standard size CP flush pipe, union clamps etc. compete as directed and specified (pipes will be measured separately)10 litre capacity. Hindware/parryware/Cera or equivalent)	Nos	2		
6	Providing, fitting and fixing CP soap tray / soap dish complete as directed and specified. (Hindware/parryware/Cera or equivalent)	Each	1		
7	Providing, fitting and fixing CP towel rail complete as directed and specified.(600 mm and higher) i) General Purpose brands(Hindware/parryware/Cera or equivalent)	Each	1		
8	Providing, fitting and fixing Chrome Plated towel ring complete as directed and specified. i) General Purpose brands(Hindware/parryware/Cera or equivalent)	Each	1		
9	Providing, fitting and fixing Chrome Plated waste coupling complete as directed and specified. i) General Purpose brands(Hindware/parryware/Cera or equivalent)	Each	1		
10	Supplying, fitting and fixing Chrome Plated (C.P.) basin pillar tape complete as directed. Hindware/parryware brand or equivalent	Each	2		
12	Supplying fitting and fixing Chrome Plated (C.P.) shower 15mm dia. Of approved brand as directed and specified. Hindware/parryware brand or equivalent	Each	2		

13	Supplying fitting and fixing C.P. bib cock 15mm dia of approved brand				
	Hindware/parryware brand or equivalent				
	(i) Bibcock long thread	Each	1		
	(i)2-Way bib cock	Each	1		
14	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/parryware brand or equivalent				
	(ii) 15mm dia( Angular stop cock with long thread )	Each	1		
	(iii) 15mm dia(Concealed stop cock )	Each	1		
15	Supplying and fitting fixing C.P. pillar cock of 15mm dia of approved brand as specified and directed.	Each	1		
	Hindware/parryware brand or equivalent				
16	Supplying fitting and fixing Telephonic Chrome Plated (C.P.) shower of approved brand as directed and specified. (Pipes will be measured and paid separately)	Each	2		
	Hindware/Parryware brand				
	(a) General type				
17	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	120		
18	Applying one coat of cement primer of approved brand and manufacture on new/old ( wall /ceiling 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	382		
19	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.	Sqm	382		
	(a).Acrylic Emulsion Paint approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac).				
20	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.	Sqm	12		
	(Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac).				
21	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	Sqm	12		
	(Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac).				
22	Supply , fitting and fixing of Main Door (Godrej or equivalent) lock	Nos	1		
23	Repairing of chowkath/changing of chowkath wherever necessary along with changing of doors of approved make as directed by EIC	Nos	4		
24	Replacement of window glass pnaes at bathrooms	Nos	2		
<b>TOTAL AMOUNT</b>					

Rates are exclusive of GST