

SCHEDULE OF SPECIFICATIONS AND QUANTITIES OF CIVIL, SANITARY , PLUMBING WORKS FOR ALAMGANJ CURRENCY CHEST WITH POLICE GUARD ROOM OF UCO BANK , UNDER BURDWAN ZONAL OFFICE

Sl.No	DESCRIPTION	Unit	Total	Rate	Amount
A	CIVIL WORKS				
1	FLOORING				
a	Vitrified Flooring				
	Providing and laying mirror polished vitrified tiles 2' x 2' of approved quality (NITCO or approved equivalent) and shade in flooring over a bed of 30mm thick Cement mortar 1:4 (1 cement : 4 coarse sand), laid to patterns including necessary cutting, mitring, grouting of joints finished with pigment to match the shade, complete. The rate should include protection coat of POP over polythene till handing over. (Basic Rate of Tile Rs. 90/- per sft.)	sqm	80		
b	Vitrified Skirting				
	Providing and laying mirror polished vitrified tiles of approved quality (Kajaria or approved equivalent) and shade, in dado, skirting (6"), etc..over a bed of 25-30mm thick Cement mortar 1:3 (1 cement : 3 coarse sand) / adhesives, laid to patterns including necessary cutting, mitring, grouting of joints white antifungal grout etc., complete .	rm	25		
2	P.C.C IN FLOORING IN TOILET				
	Providing and laying in position cement concrete 40mm Thick finished with cement sulary including necessary form work, machine mixing, consolidation, finishing, curing etc. in all works at all depth / height & levels. Complete as per specifications, drawings and as directed :The mix proportion shall be by volume.				
	1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 12.5 mm nominal size)) with water profing compound.	cum	10		
3	WATERPROOFING IN TOILETS				
	Providing and laying water proofing treatment in sunken portion of WCs bath room etc.,by applying cement slurry mixed with Armourcrete of M/s The Structural Water Proofing Company Pvt. Ltd., or Tapecrete of M/s CICO Engg. Services consisting of applying : (a) after surface preparation, first layer of slurry of cement @ 0.488 kg/sqm mixed with Armourcrete or Tapecrete @ 0.253 kg/sqm. (b) laying second layer of Fibre glass cloth manufactured by M/s The Structural Water Proofing Company Pvt. Ltd. when the first layer is still green. Overlaps of joints of fibre cloth should not be less than 10 cm. (c) third layer of 1.5 mm thickness consisting of slurry of cement @ 1.289 kg/sqm mixed with Armourcrete or Tapecrete @ 0.670 kg/sqm and coarse sand @ 1.289 kg/sqm. This will be allowed to air cure for 4 hours followed by water curing for 48 hours.The entire treatment will be taken upto 30cm on sidewall.	sqm	20		
4	TOILET WALL TILES				
a	Providing & fixing of Wall Tiles of Kajaria / Johnson with designer series tiles or approved equivalent make on to the walls including base cement plaster of 1:4 ratio (1 cement : 4 fine sand) in proper line and plumb, fixing of tiles with neat cement slurry, filling the tiles joints with matching colour tile grouting material as per detail drawings/ Architects instructions at site complete. UPTO 7'-00" HEIGHT IN TOILET AND KITCHEN (BASIC COST OF TILE Rs 80/- PER SQ.FT.)	sqm	90		

b	Providing and laying flooring and skirting in toilets, Kitchen with ANTISKID VITRIFIED TILES of approved quality with pattern as per drawings laid over 20mm thick chemical gue, jointed with white cement slurry mixed with pigment to match the shade of slab including edge chamfering, surfaces pointing & polishing, etc. complete as per specification & drawing (BASIC COST OF TILE RS.80/- PER SQ.FT.)	sqm	40		
5	BRICKWORK				
a	Providing and erecting 4.5" thk, Single brick wall (first class bricks) in cement and Coarse Sand mortar 1:3 with flush joint complete with material, labour, scaffolding, curing etc. The rate to include 8 SWG wire mesh at every 3rd layer .	sqm	50		
6	PLASTER				
	Providing and applying 1:4 cement plaster with waterproofing compound to brick work in single coat of avg. 3/4 " thick finished to receive plaster of paris levelling coat.	sqm	200		
7	DISMANTLING WORKS				
a	Dismantling the present brickwork in toilets, police guard room and clearing off all the debris at ground floor level and shifting outside by mechanical transport to the nearest authorised dumping station, complete in all respects	sqm	150		
8	PAINTING WORKS				
a	Priming one coat with synthetic enamel paint primer to all steel Surfaces	sqm	45.00		
b.	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand paper on steel surfaces — 2coats,	sqm	45.00		
c	Colour washing with pigments of any shade of approved quality and brand with one coat of primer and 2 coat of colour wash including cleaning and smoothening surface thoroughly over external surfaces Berger Weathercoat.	sqm	200.00		
d	Supplying and providing putty to interior surface to walls with a coat of solvent best acrylic one coat of primer including cleaning ,washing and smooth surface.	sqm	370.00		
e	Applying Interior grade Acrylic emulsion paint of approved quality and brand on plastered or concrete surface two coats of paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. , both for walls and ceilings	sqm	370.00		
9	Exhaust opening				
	Cutting on the external wall - 10" dia for exhaust opening purpose in pantry, 3 toilets and finishing the surface with cement plaster . Rate to include all necessary scaffoldings , tools and tackles.	nos	3		
10	ANTITERMITE TREATMENT				

	Anti-termite treatment to the junction of wood work and masonry walls with chemical emulsion by admixing chloropyrofos emulsifiable concentrates (1% concentration) with water by weight including spraying at the points of contact with the adjoining masonry by drilling 6m. dia holes at a downward angle of about 45 degree at the junction of woodwork and masonry and squirting chemical emulsion into these holes at the rate of half litre per hole. The entire work is to be carried out as per specification of Code I.S.-6313 (Part-III)-1981. The shutters are to be sprayed with emulsion. on both sides. All wooden fixtures like almirahs, racks etc. are also to be thoroughly sprayed with chemical emulsion. (Payment will be made on the basis of outside measurements of doors and windows)	sqm	100		
	TOTAL CIVIL WORKS				
B	SANITARY WORKS				
1	Providing and fixing vitreous china wall hung type European Water Closet with C.P. bolts, nuts C.I. chair or other hanging arrangement, solid black plastic seat with lid C.P brass hinged and rubber buffers, 32mm dia flush pipe (G.I. of medium class), including supply and fixing of PVC cistern of 80 lts / 100 lts capacity	Each	1		
2	Providing & fixing vitreous china Oval wash basin complete with 32mm C.P.cast brass bottle trap and connection pipe to wall with C.P. wall flange and rubber adopter for waste connection	Each	2		
3	Providing and fixing 15mm C.P brass bib tap with C.P brass threaded flange complete, including cutting and making good the walls wherever required. Pillar Cock suitable for Wash Basin	Each	2		
4	Providing and fixing vitreous china large flat back Urinal Basin , 15 mm dia C.P. spreader pipe, 32 mm C.P. brass waste with domical grating, 32 mm C.P brass bottle trap and unions complete, cast iron hangers for support, including cutting and making good the walls wherever required.	Each	2		
5	Providing and fixing 12 mm thk toughened frosted glass urinal partition of 690x85x325mm app. size, fixed with SS brackets brass bolts and washers.12 mm Thk. Toughened frosted - Edge Moulded	Each	1		
6	Providing, installing urinal flushing system, including cutting and making good the walls complete with all necessary fittings to make it operational as required	each	2		
7	Providing and fixing 15mm C.P brass bib tap with C.P brass threaded flange complete, including cutting and making good the walls wherever required.Jaquar taps - Cat. No. 047 KN)	Each	2		
8	Providing and fixing 15mm C.P.brass angle valve with C.P copper connecting pipe 375mm long and nuts, washer with C.P. brass flange complete, including cutting and making good the walls, wherever required.	Each	2		
9	Providing and fixing ABS body 0.5litre liquid soap dispenser with simple push lever fitted with liquid soap (one time) including cutting and making good the walls, wherever required. (KIMBERLY - CLARK MAKE or approved equivalent)	Each	2		
10	Providing and fixing C.P. brass towel ring fixed to wooden cleats with C.P. brass screws including cutting and making good the walls wherever required. (Size 300mm dia)	Each	2		
11	Providing and fixing C.P cast brass twin coat hook fixed to wooden cleats with C.P. brass screws.	Each	2		

12	Providing and fixing C.P brass airpurifier container, fixed to wooden cleats with C.P brass screws, complete including cutting and making good the walls wherever required.	Each	2			
13	Providing and fixing Health faucet stainless steel with Flexible Tube with wall hook	Each	1			
14	Providing and fixing Toilet Paper holder in Toilets complete as per drawing vendors specification	Each	1			
15	Provididng and fixing concealed stop cock 15mm	Each	2			
16	Providing and fixing C.P. Jaali					
	100mm Dia	Each	2			
	75mm Dia	Each	2			
	TOTAL PLUMBING AND SEWERAGE WORKS					
	GRAND TOTAL FOR CIVIL, SANITARY , PLUMBING AND SEWERAGE WORKS				-	
	Rupees	GST				+