

**N.O.W. - FURNISHING OF STATE BANK OF INDIA**

**RENOVATION FOR THE COMMON TOILET BLOCK AT ADMINISTRATIVE OFFICE, PANCHKULA.**

**ESTIMATE FOR THE CIVIL WORKS**

S.No.	DSR REF.	Item	Quantity	Units	Rate	Amount
<b>1</b>		<b><u>VITRIFIED TILE FLOORING 600MM X 600MM</u></b>				
	11.41	Providing and laying ceramic/vitrified digital best quality floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm 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., complete. (Digital Tiles from Johnson and Johnson, Kajaria, Somany etc)	49.14	SQ.M		
		The cost shall also include laying of tiles in groove and filling the same with epoxy of desired colour and shade.				
		NOTE: THE TILES SHALL BE ANTISKID AND IN MATT FINISH WITH ENGRAVED PATTERNS.				
	11.41.2	Size 600mm x 600mm				
<b>2</b>		<b><u>DISTEMPERING</u></b>				
	13.41	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :				
	13.41.2	New work (two or more coats) over and including water thinnable priming coat with cement primer	38.80	SQ.M		
		THE WORK SHALL ALSO INCLUDE APPLICATION AND COST WHITE CEMENT BASED PUTTY. FURTHERMORE, THE WORK SHALL INCLUDE THE COST OF PREPARATION OF THE SURFACE BY RUBBING WITH SANDPAPER AS REQUIRED.				
<b>3</b>		<b><u>WALL/FLOOR TILES</u></b>				
	11.36	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.	162.45	SQ.M		
		NOTE: THE TILES SHALL INCLUDE MOTIF TILES OF THE SELECTED VARIETY AND NO EXTRA COST SHALL BE PAID FOR THE SAME.				
		300 X 600 MM				
<b>4</b>		<b><u>PUBLIC HEALTH</u></b>				
	17.78	Providing and fixing white vitreous china SINGLE BODY WALL HUNG English Type wc with attached cistern with dual flush fitting, of flushing capacity 3 litre/ 6 litre (adjustable to 4 litre/ 8 litres), including seat cover, and fittings, nuts, bolts and gasket etc complete.	4.00	NO.		
<b>5</b>	NS	Providing and fixing UPVC pipes 6kg pressure for soil and waste water pipes with required specials like bends/tees/union etc. Including making the base and covering the same with cement concrete 1:3:6 as per the direction of the engineer-in-charge.				
		NOTE: THE COST SHALL INCLUDE FITTING OF THE NEW PIPE TO THE EXISTING AVAILABLE VERTICAL STACK PIPE OR ANY OTHER CONNECTION AS PER THE DIRECTION OF THE ENGINEER-IN-CHARGE, WITHOUT ANY EXTRA COST.				
		75mm dia pipes	37.42	M		
<b>6</b>	NS	100mm dia pipes	26.22	M		
<b>7</b>	NS	Providing and fixing vitreous china TABLE TOP type wash basin including the CP waste complete with required brackets/rawl plugs etc.	7.00	EACH		
<b>8</b>						

	17.28	Providing and fixing P.V.C. waste pipe for sink or wash basin including PVC. waste fittings complete.				
	17.28.1	Semi rigid pipe				
	17.28.1.1	32 mm dia	11.00	EACH		
9	18.11	Providing & Fixing GI pipes complete with GI fittings and clamps including making good the walls etc. concealed pipe including painting with anti corrosive bitumastic paint, cutting chases and making good the wall:				
	18.11.1	15 mm dia nominal bore	21.49	RM		
10	18.53	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931				
	18.53.1	15 mm nominal bore	20.00	EACH		
11	NS	Providing and fixing C. P. Brass Center Hole Mixture/ SINK MIXTURE of approved quality conforming to IS:8931	7.00	EACH		
12	NS	Providing and fixing the CP Brass connections for the connections from angle valve to the wash basin mixture. The pipe shall have brass ends complete with rubber gaskets etc.	20.00	EACH		
13	NS	Providing and fixing 100mm dia. Floor traps complete with the CP. Brass grating both normal grating and grating below the wash basins with and hole for the waste pipe.	15.00	EACH		
14	NS	providing and fixing of complete CP brass accessories set for toilets (towel rail, hand towel rail, paper holder, tooth paste stand, soap dishes for wb's and bathing area etc) as per the direction of the Architect.	2.00	EACH		
15	NS	Providing and fixing the CP brass hand Jet for ablution complete with the PVC connection etc.	4.00	EACH		
16	18.5	Providing and fixing C.P. brass bib cock of approved quality conforming to IS standards and weighing not less than 810 gms.				
	18.50.1	15 mm nominal bore	6.00	EACH		
17		Providing and fixing urinals with automatic flushing cistern in built in the Gent's toilet with complete fittings and hardware. THE COST SHALL INCLUDE ONE CERMIC PARTITION FOR THE URINAL.	4.00	EACH		
18	NS	Providing and fixing handmade stainless steel sink with sink mixture and all accessories including the cost of cutting of the granite/slab/tiles. The work shall also include casting of the RCC slab complete in all respect 5'0" in length and 2'0" wide (Including shuttering, steel, material etc.) SINGLE BOWL 10" DEPTH.	1.00	EACH		
19	NS	Providing and fixing Best quality Alaska Gold Granite for the counters/outer verandahs /flooring/skirting etc including the cost of providing single moulding and polishing the same. The cost shall also include the cost of making the sub-base and fixing the granite with neat cement slurry and filling the joints with grout of desired shade as per the direction of the Engineer-in-charge.	8.24	SQ.M		
20	NS	Providing and laying 75mm thick RCC Slab with concrete mix of 1:1.5:3 (1: Cement, 1.5: Sand and 3: aggregate) for the toilets including the cost of shuttering, TMT steel reinforcement of 10mm dia bars @ 125mm c/c bothways, removal of shuttering, curing for atleast 9 days complete with material as per the instruction of the Engineer-in-charge.	5.99	SQM		

21	NS	Dismantling the existing walls/rcc/floor/furniture/wiring etc. complete, providing the required supports in terms of steel girders/rcc beams and making good the surfaces damaged or as per the direction of the engineer-in-charge (As per the approved plan of the Branch). The work shall also include removal of the same to an appropriate location as permissible to the local authorities or as per the direction of the Engineer in-charge. (Note: The amount is expected after deduction of amount to be deducted for the buyback of the existing furniture)	1.00	LS		
22		<b><u>GYPSON BOARD FALSE CEILING WITH STEPS:</u></b>				
		Providing and fixing suspended false ceiling including steps and provision of cope lighting as per design with 12.5mm tapered edge Gypboard / 12mm thick Elephant Gypsum Board to the grid comprising of cold rolled galvanized metal section to the required line and level. The grid consisting of a perimeter channel fixed round the perimeter. The intermediate channel at 1200mm c/c in the one direction and the ceiling section at 450mm c/c in the other direction to be connected by a connecting clip. The grid to be suspended with an adjustable strap hanger.	49.14	SQ.M		
		The grid to be suspended with an adjustable strap hanger at 1200mm c/c on both ways from the structural soffit using a soffit cleat and expandable bolts/fasteners Nut and bolts to be used to connect strap hangers to soffit cleats and for joining ends of channel sections together. The gypsum board layers to be screwed to the M/F ceiling sections with gypboard drywall screws. Jointing and screw spotting are then carried out as per manufacturer's standard recommendations. Perimeter Channels to be used around the cut outs for light fittings. A/C ducting etc. The work should be complete as per instructions of Architect or Engineer in charge including 2-3 coats of oil bound distemper , over a coat of primer.				
18		<b><u>Flush doors:</u></b>				
		Providing and fixing 35mm thick flush doors finished with 1mm thick mica on both sides as per the design including the cost of providing and fixing teak frame of 2.5" x 5" section. The exposed edges of the door and the frame shall be spirit polished as per the direction of the engineer-in-charge. The doors shall be complete with the handle lock, door closer, door stopper and all the required sundries like hinges, nails, screws etc complete. No extra cost for the hold fastners or the concrete required for the fastners shall be paid, all the works shall be inclusive.	8.00	each		
19		<b><u>Backlit Mirrors:</u></b>				
		Providing and fixing 5mm thick bevelled edges mirror on stainless steel studs fixed directly on the walls with rawl plugs as per the manufacturer's specifications. The work shall include fixing of led strip at the back face of the mirror all around the edge of the mirror to make it backlit. the work shall be complete with all the required accessories.	7.81	SQM		
		<b>Total Value of Works (A)</b>				
		<b>COST OF 7 TOILETS IDENTICAL (AX7)</b>				
		<b>Note: GST as aplicable shall be paid extra</b>				