

ESTIMATE FOR THE CIVIL WORK AND RENOVATION WORK OF STATE BANK OF INDIA BANK HOUSE, AND CMC GUEST HOUSE KALIBARI, SHIMLA

PART-A

S.No.	Item	Qty	Units	Rate	Amount
1	MAKING CUT OUT IN MASONRY WALL :- Making openings in walls for windows, AC ducting etc. without damaging the surroundings and making good the affected areas with smooth plaster in mix proportion 1:4 finished in paint , inclusive of lintel support in Cuddapah stone of thickness 25mm to be provided where ever required. Cost to be inclusive of filling the excess opening with brick bats and finishing the same in smooth plaster in cement mortar 1:4, proper curing, giving supports to walls etc., complete.	1	SQM		
2	CORE CUTTING :- Providing and making openings of following Sizes in RCC slab of thickness 200mm, with core cutting machine inclusive of filling of core cut with fire retardant sealant of approved make as per the manufacturer's specification, cleaning, waterproofing the sides of the cut area and providing waterproofing guarantee etc complete. Note: The contractor should determine the location of beams/post tensioned tendons before carrying out the operation, getting prior approval from the builder/structural consultant and cutting all reinforcement by gas cutting machine or as directed etc., complete. As mention by the Architect.	6	EACH		
3	CEMENT CONCRETE SCREEDING :- Providing and laying IPS (Indian Patent Stone) for flooring to a maximum 75mm TO 85MM thick using cement concrete 1:2:4 (1cement : 2 Coarse sand : 4 graded stone aggregate 20mm and down gauge) for flooring bands and other similar locations, tamped, spaded, trowelled and top finished neat, smooth with floating coat of cement as directed laid in alternate panels of area not more than 2 sqm and laid to water levels or proper slopes as directed with necessary shuttering, hacking the existing surface, curing etc, complete at all heights and levels as per site condition.	20	SQM		
6	CEMENT PLASTER:- Providing and laying 12 to 15mm thick cement plaster of mix 1:4:2 (1cement : 4 fine sand : 2 coarse sand) to all type of RCC/ Brick work in line, level and plumb including smooth cement finish as directed including providing necessary bands, drip molds groove and wire mesh at all junction of walls and ceiling including racking the joints or roughening the RCC surfaces, necessary curing scaffolding etc., complete as directed and specified.	45	SQM		
	Removing and repairing of existing walls plaster complete job as per column no 7 (a)	1	JOB		
7	TILE DADO :- Providing and laying mirror polished 300x600mm vitrified tile dado at TOILETS laid over adequate thickness of cement mortar 1:4 (1cement : 4 coarse sand) using chemical grouting aquamix/ laticrete grout. Tile adhesive unitile make. The rate shall be inclusive of necessary preparation, cleaning etc., complete.	95	SQM		
8	ANTI SKID CERAMIC TILES (VITRIFIED TILE) :- Providing and laying flooring with Vitrified tiles of size 300mm x 300mm x 10mm of approved make and sample in pattern as per detailed drawings on up to 25mm thick bed of cement mortar 1:6 including	25	SQM		

	surface preparation, neat cement float, giving necessary slopes, cleaning joints and grouting them in neat white cement paste with pigmented additives to match shade of the tile etc complete. With Spacers of 4mm filled with Laticrete Epoxy Grout.				
9	PLUMBING WORKS				
A	Providing and fixing Chloronated Polyvinyl Chloride (CPVC) Pipes, grade pipes for distribution in toilets / pantry including chase cutting, chase filling, coat of primer / anti rust paint at all joints, proper pvc insulation cover for all pipes. The rate shall include all accessories like tees, unions, elbows, bends etc. Required to make the system operational and complete as per direction of Engineer in Charge. etc. complete.(NOTE :- The job includes removing and shifting existing plumbing pipes and fixing new pipes and proper installation including complete job .)	100	RM		
B	Providing, fixing, testing and commissioning of UPVC pipe (upto 6" /4"/ 3" /2" diameter as per site) SWR type 'B' conforms to IS : 13592-1992 with all fittings such as bends, tees, elbow, 'Y', offset, cleaning pipe door, clamps and steel structural supports etc. including cutting the floors, walls and making good the same in cement concrete 1:2:4 & cement mortar 1:4. The wall thickness of pipe and technical characteristic conforms to IS : 13592-1992 type 'B'. The fitting dimension conforming to IS : 14735-1999. The jointing to be completed with rubber ring joint/solvent weld joint.(NOTE :- The job includes removing and shifting existing plumbing pipes and fixing new pipes and proper installation including complete job .)	15.00	RM		
10	WC :- Providing & Fixing in position European type water-closet suite (as approved by the Architect/Engineer-In-Charge), symphonic type consisting of:- a) Vitreous Chinaware Syphonic suite with 10 liters capacity matching Chineware cistern and all internal brass fittings complete with 'P' or 'S' trap with or without vent,as approved. b) One piece seat & lid in hollow white plastic, fitted with chromium plated hinges and rubber buffers (to the approval of Architect/Engineer-In-Charge) Color : WHITE Make:- (HINDWARE-OLIVA Cat No: 92042 WITH CISTERN). c) Complete in all respects including connecting with existing CI pipe with CI/PVC pipes , removing existing fixtures including cutting & making good the walls & floors. d) Providing & fixing of stainless steel JET set to be provided along European seat, fixed complete in all respects to the satisfaction of Architect/Engineer -In-Charge. Make:(VIKING/JAL)	3.00	NOS		
11	WASHBASIN: Providing and installing Washbasin CERA 1038 or equivalent. Complete with bottle trap & tall boy pillar cock from Jaquar. The cost to be inclusive of all MS angles , G.I. reducer (Snw/ Unique) for floor drain, complete 75 x 50mm size, Including C.P Bottle Trap " Jaquar make" Code : ALD 769 , 15mm C.P. Brass screw down pillar tap with couplings (Pressmatic Jaquar Cat No: PRS-031) , 32mm C.P. Brass waste of standard pattern. , C.I. Brackfast for building into wall including painting etc. required for the fixing.	3.00	NOS		
12	Set of Health Faucet, Angle Valves etc from Jaquar for each toilet.	3.00	JOB		
15	Plumbing accessories for toilets (P & S traps, Cockroach Jalis , G.I. reducer (Snw/ Unique) for floor drain, complete 75 x 50mm size. etc) for pantry. I) Providing & fixing C.P. brass stop cock of approved make	3.00	NOS		

	conforming to isi:8931(15 mm nominal bore.) Make:(Ess Ess - Croma Series / Essel - Econ Series/Jaquar-continental series) ii) Providing & fixing C.P brass long body bib cock of approved make conforming to isi 8931 (15mm nominal bore)Make:(Ess Ess - Croma Series / Essel - Econ Series/Jaquar- continental series)				
16	Mirror SIZE (2'-0"X3'-0") :- Providing and fixing in position best indian make bevelled edge 5.5mm thick mirror mounted on asbestos sheet ground fixed in position by means of 4.no Chromium plated brass screws & washers over rubber washers & rawl plug embedded in the wall or Chromium plated brass clamps with c.p. brass screws (as required by the Architect/Engineer-In-Charge) complete including cutting & making good walls etc. Size(600x910mm)	3.00	NOS		
17	Providing and fixing in position approved make C.P. Brass liquid soap dispenser fixed into wall with C.P. brass screws complete in all respects including cutting and making good the wall etc. Make :(Ess Ess - Croma Series / Essel - Econ Series /Jaquar- continental series)	3.00	NOS		
18	Providing and fixing CP Brass towel ring complete with brackets fixed to wooden cleats with CP brass screws with concealed fitting arrangement of approved quality and color. Make:(Ess Ess - Croma Series / Essel - Econ Series/Jaquar- continental series)	3.00	NOS		
20	Wooden ventilator :- Providing & fixing Wooden ventilator with wooden chowkhat 6"X 2.5" thick. Windows shall be finished with 35 x 5mm steam beach wood beading on edges of window. The glass shall be 8mm thick clear float glass with edge polishing & round smoothed exposed edges All accessories like the stopper, heavy duty brass hinges, latch, handle, lock etc shall be part of the job. All teak wood members to have melamine spray polish finish. Rate to include cost of conveyance of all materials, labour charges etc. complete as directed. As per approved hardware list.				
	wooden Ventilator of size (2'-6" X 2'-0")	3	NOS		
21	Providing and fixing wall to wall Designer Shower Enclosure (Jaguar and equivalent branch) confirming IS 2553 (part 1 : 1990) IS 14900 : 2000 IS 2835 : 1987 of approved brand , make and color having sliding door with 6mm toughened glass with Chrome Finish (Frames).	300	SFT		
	Total Value of (PART-A) Works				
PART-B					
S.N	ITEM	UNIT	RATE	QTY.	AMOUNT
1	TEXTURE PAINT: Walls to be finished with texture paint of approved make (Design & Color as approved) above 4'-6" upto ceiling bottom including scaffolding, cleaning & supply of all materials. Also providing & fixing 2" wide hillock wood flat member at junction between ceiling & wall along length.	SQM	40		
2	TEAK WOOD VINEAR CEILING & WALL PANELLING: Providing and fixing 4mm thk. Teak veneer in ceiling over 8mm thk. Commercial ply screwed to GI ceiling sections also incorporating 2" x 2" soft wood sections where ever specified as drawing. The work includes spirit polished of approved shade. The payment area will be the visible area only The work should be complete as per instructions of Architect or Engineer in charge.	SQM	300		
3	Total Value of (PART-B) Works				