

<b>TENDER &amp; SPECIFICATIONS FOR CIVIL RENOVATION WORK'S FOR SBI FLATS (FIRST TO THIRD FLOOR)</b>					
<b>S.NO</b>	<b>ITEM AND SPECIFICATION</b>	<b>QTY</b>	<b>UNIT</b>	<b>RATE</b>	<b>AMOUNT</b>
	<b>DISMENTLING WORK</b>				
1	Removing & Re-Fixing of Existing W.C. Indian/ european Pan of all sizes , wash basin, bib cock , pipes etc complete including disposal of dismantled materials i/c malba all complete as per directions of Engineer-inCharge. (First Floor)	3	JOB		
2	Dismantling of existing Floor tiles of the toilets throwing away all the waste materials, away from the existing site including transporting the same if required all labour etc complete. (Ground to Third floor Toilets) 6nos each Floor	62	sqm		
3	Dismantling & excavation of existing duct filling of the toilets and throwing away all the waste materials, away from the existing site including transporting the same if required all labour etc complete.(First floor to Third floor Toilets)	30	cum		
4	<b>WATER PROOFING FOR TOILET</b>				
	Providing and laying water proofing treatment to vertical and horizontal surfaces of depressed portions of W.C.,and toilet the like consisting of :				
	(i) 1st course of applying cement slurry @ 4.4 kg/sqm mixed with water proofing compound conforming to IS 2645 in recommended proportions including rounding off junction of vertical and horizontal surface. (ii) 2nd course of 20 mm cement plaster 1:3 (1 cement : 3 coarse sand) mixed with water proofing compound in recommended proportion including rounding off junction of vertical and horizontal surface. (iii) 3rd course of applying blown or residual bitumen applied hot at 1.7 kg. per sqm of area. (iv) 4th course of 400 micron thick PVC sheet. (Overlaps at joints of PVC sheet should be 100 mm wide and pasted to each other with bitumen @ 1.7 kg/sqm).(First floor to Third floor Toilets)	120	SQM		
5	<b>Providing &amp; laying Non – skid Vitrified Floor tiles for toilet</b>				
	<b>Providing and fixing 1st class premium quality, double charged Non- Skid vitrified tiles in floor, skirting “- any size with matching existing tiles or as directed) of make Kajaria, Nitco, Bell, Johnson, Somany etc, or equivalent in first quality 20 mm thick bed of cement mortar 1:4 and jointing with grey cement slurry @3.3 kg per Sqmt, Note- Including all material , labour etc complete.</b>	110	Sqm		
6	<b>Providing &amp; laying Digital Vitrified wall tiles for toilets :-</b>				
	Size- 600 x1200 mm of make Simpolo, Kajaria, Nitco, Bell, Johnson, Somany etc, or equivalent in first quality Joints to be filled and finished neat with cement grout as per specifications including cutting at traps, mitring of joints if required cleaning applying acid wash curing etc. complete at all levels.	50	Sqm		

S.NO	ITEM AND SPECIFICATION	QTY	UNIT	RATE	AMOUNT
7	<b>FILLING WITH BRICK BATS</b>				
	Filling & Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs and finishing top with water proofing compound including all material, labour etc complete.	30.00	cum		
8	<b>Granite Work's</b>				
	Providing, fixing at site 19-25mm thick black coloured Granite stone on the bottom, sides, top of window periphery, Self and sill, , with necessary moulding at edges, fixing with araldite wherever required including cutting, grinding, moulding, making necessary holes, metallic Anchor fasteners , making necessary provision for fixing of MS Grill and windows, all contingencies etc complete.	6	sqm		
9	<b>DISMENTALLING WORK</b>				
	Dismantalling of 4" Brick wall, flooring, including disposal of dismantled materials i/c malba all complete as per directions of Engineer-inCharge. (Ground & First floor)	20	SQM		
10	<b>Plaster</b>				
	Providing & laying 12 mm thick Plastering of walls and ceiling with cement mortar 1:4, curing, ladder use, cleaning, etc. complete.	50	SQM		
11	<b>Brush Application for terrace water proofing</b>				
	Two coats of Brush application with 1.0mm thickness in two coats, Brush application with acrylic polymer mixed with cement in required proportion to be applied as per the manufacturer instruction over the existing for terrace water proofing, after cleaning of exiting roof surface with all the dust, grit, fungus etc, and cleaning the surface with wire brush, all materials, labour etc complete.	250	sqm		
12					
	Coping work 50mm thick over existing parapet wall after removing of worn out plaster, laying of PCC 1:2:3 and finishing the same including mixing of liquid water proofing compound, and finishing the coping with floating coat of cement, and repairing the plaster to match including curing etc complete.	30	sqm		
13	<b>Sanitary Works :</b>				

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a	Providing and fixing white vitreous Wall Mounted European WC ENIGMA of Jaguar make- Wall Hung EUROPEAN WC flush valve inlet, outlet, anti symphonic pipe etc. (if required) complete including making chases and holes in floors and walls and repairing the same with cement mortar (1:3) plastering, tiling etc. Flush Valve Dual Flush Concealed Body Type Jaquar make Note- include all fittings jointing material, labour and making connection with the existing line complete.	2	Nos		

S.NO	ITEM AND SPECIFICATION	QTY	UNIT	RATE	AMOUNT
B.	<b>Counter wash Wash besin</b>				
	Providing and fixing premium quality white vitreous china below counter Wash Hand Basin of Jaguar or Eq. fixed over jet black granite counter including edge moulding, CP Brass bottle Trap (Parko or equivalent approve), 32mm dia Waste Coupling (Jaguar), Auto closing Pillar Cock (Jaguar Cat No.), including PVC connection etc. complete. as per sample approved.	2	NOS.		
C.	<b>HEALTH FAUCET</b>				
	Providing & Fixing at site Toilet Health Fauce with wall hook , 8mm diameter and 1.2 meter flexible pipe including all fittings, material , labour etc complete. Plumber, jacquar make as per the site requirement etc complete.	6	Nos.		
D.	<b>Plumbing Works :</b>				
	Providing and fixing in position <b>bib cock.Angular, Stop Cock with Wall Flange Jaquar make (Cat. No. FLR 5053N), Plumber</b> or equivalent upon approval complete including all required connections and settings for proper functioning to the Engineer's satisfaction.	12	Nos		
E	Providing & Fixing at site Jacquar make wall mixture including overhead shower, to be fixed at site including all necessary connections , fittings, cost of top shower 300 x 300mm all labour, ,materials, etc complete	1	Set		
f	<b>Providing and fixing in position 15mm Class 'B'CPVC pipe</b> of approved ISI branded complete with fittings Tees, Bends etc, Makes: Prince, Supreme, Astral	55	Rmt		
g	<b>Providing and fixing in position 20mm Class 'B' CPVC pipe</b> of approved ISI branded complete with fittings, Tees, Bends etc, Makes: Prince, Supreme, Astral	75	Rmt		
l	Providing and fixing brass/ gun metal <b>high pressure full way or gate valves</b> with MS handle head complete with fitting, Teflon tape, testing etc.	2	Nos		
j	<b>Providing and fixing Pvc Pipe for soil waste/rain water/drainage disposal</b> of superior Indian make such as Kisan, Premium, Supreme, Prince or Kasta i/c jointing with rubber ring, adhesive lubricant solvent cement with PVC clips bends, joints, bends with doors, etc. fittings as per site requirement with testing etc. complete.				
	<b>75 mm PVC pipes</b>	50	Rmt		
	<b>100 mm PVC pipes</b>	70	Rmt		
k	Providing and fixing at site towel rail 600- 900mm wide Stainless Steel heavy duty to be fixed at site with metallic Anchor fasteners etc complete.	6	Nos		

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L	Providing and fixing at site 100mm inlet/75mm outlet nahani trap heavy duty PVC of approved make including stainless steel jali, including all materials, labour etc complete	12	Nos		
M	Providing and fixing at site 100mm dia PVC pipes for Rain water including all clamping, connecting properly with roof top khurras, all materials, labour etc complete	20	RM		
	<b><u>TOTAL AMOUNT FOR CIVIL RENOVATION WORK</u></b>				