

TENDER & SPECIFICATIONS FOR PROPOSED CIVIL RENOVATION WORK'S OF BLOCK-D1 & D2 (GROUND & FIRST FLOOR) AT SBFI CHETNA INDORE.

ABSTRACT SHEET FOR CIVIL RENOVATION WORK'S OF BLOCK- D1 & D2 (GROUND & FIRST FLOOR) AT SBFI CHETNA INDORE.		
	<u>ABSTRACT SHEET</u>	
S.NO	<u>ITEMS</u>	AMOUNT
BLOCK- D 1 & D2 (GROUND & FIRST FLOOR)		
1	TOTAL AMOUNT FOR CIVIL RENOVATION WORK'S	
	GRAND TOTAL CIVIL WORK	

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S.NO	ITEM AND SPECIFICATION	QTY	UNIT	RATE	AMOUNT
CIVIL RENOVATION WORK'S					
1	DISMENTLING BRICK WORK				
	Dismantling of Existing Brick work 4'8" Including trpair of damage surface with plaster and throw out the waste material out site the premisess or as per Direction of Inchiner incharge including all transportation, labour , material etc complete	240	sqm		
2	8" BRICK WORK				
	Brick work with common burnt clay m.k.s. (modular) local Best available Local Bhatta/ Chimney Bricks of class designation 40 in superstructure above plinth level all shapes and sizes in Cement mortar 1:4 (1 cement : 4 coarse sand)	20	CUM		
3	Brick Work :				
	Providing and laying Half Brick thick Brickwork in CM 1:4 including R.C.C. Band 100mm thick @ every 1 metre layer including curing etc complete. including 2 nos 6 mm dia M.S bars at every third course of brick masonry	180	SQM		
4	Plaster				
	Providing & laying 12MM thick Internal Plastering of walls and ceiling with cement mortar 1:4, curing, ladder use, cleaning, etc. Complete.	600	SQM		
5	Providing & laying Vitrified Floor tiles with Tiles Adhesive				
	Providing and laying "Doubly Charged"(Italian Marble Shades) white base vitrified floor tiles 800x 800/1200X600 as per selection and approval of Authorities, different sizes and 9-10 mm thick with water absorption less than 0.08% and conforming to IS : 15622, as approved by Architect, in all colors and shades, with Tiles Adhesive, including grouting the joints with white cement and matching pigments etc., complete. Make johnson ,RAK, Kajaria, Somany, Nitco (Basic Rate 950/- sqm)	590	Sqm		
6	Toilet Flooring works (Vitrified Non -Skid)				
	Providing & laying matt finish Non-skid Vitrified floor tiles in toilet areas as per specifications of size 600X600 of make Simpolo, Kajaria, Nitco, Bell, Johnson, Somany etc, or equivalent in first quality and of design, colour and make as per approval laid over cement plaster. The joints shall be filled and finished neat with cement grout as per specifications cleaning shall be done by applying acid wash curing etc. complete at all levels.	100	sqm		
7	Providing & fixing of Vitrified wall tiles in Dado for toilets				
	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. including all labour, materials etc complete at all levels. Make- Kajaria, Nitco, Bell, Johnson, Somany etc, Note-Including all material , labour etc complete.(Basic Rate-850/- sqm)	350	Sqm		

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8	EXTERIOR GRADE TILES for wash & Porch				
	Providing and laying Matt Vitrified exterior grade floor tiles of size 300 x 300/ 400x400 mm as approved, and 12 mm thick of 1st quality conforming approved make in colours laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigment etc., complete. Make of tiles Endura, Somany, Kajaria, Nitco make or equivalent ,approved by the bank. (Basic cost of tile to be taken as Rs 900/- per sqm)	60	SQM		
9	Granite Work's				
	Providing, fixing at site 17-19mm thick black coloured Granite stone on the bottom, sides, top of window periphery, stair step ,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.(Basic Rates- 2200/- sqm)	110	sqm		
10	Granite Door Frame :				
	Granite Frame :Providing and fixing door frame wide-150 mm (opening size 2.10 m x 0.9 m) made of approved shade of 19.0mm thick granite, with necessary Rebate, to be fixed with Araldite as per the given shape, necessary moulding of edges of granite to be rounded & polished, etc. Necessary holes, etc. to be made for fixing various hardware's, etc complete..	120	RM		
11	M.S GRILL (Only New Windows)				
	Providing and fixing at site M.S. grills of required pattern to be fixed in brick wall to be grouted including concreting work, frames of windows etc. with M.S. flats, square or round bars etc. including 2 coats of steel primer, and two coats of approved shade of synthetic enamel, the cost shall include all labour, materials, contingencies etc complete.	250	KG		
12	REMOVING OF EXISTING DOOR				
	Removing of existing doors including stacking within 50 metres lead including repairing of damage surface , labour etc complete.	58	each		
13	REPAIRING OF INTERNAL PLASTER /CRACKS				
	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including necessary staging work, disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge.				
	With cement mortar 1:4 (1 cement : 4 fine sand)	200	Sqm		
14	PCC WORK				
	PCC 1:3:6 work below external flooring and below plinth protection including all materials, labour etc complete, ,including ramming , curing for 10 days etc complete.	10	CUM		

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S.NO	ITEM AND SPECIFICATION	QTY	UNIT	RATE	AMOUNT
15	ALUMINIUM WINDOW Bronze Anodised : Three track (for New Windows) only new Windows				
	Providing and fixing Aluminium Windows Sampion Anodised to be sliding with 3 track using standard approved section and 5.5mm float glass, to be provided with rubber gaskets, locks, handles, silicon sealants on all edges, Complete as per design and direction of Engineer – in charge, including fixing of SS Mosquito Net in the sliding shutter including all accessories, locking arrangement, fixing of silicon sealant on the external edges, all materials, labour etc complete.	20	SQM		
16	Sanitary Works :				
	EUROPEAN W.C WALL HUNG (IGBC CERTIFIED) WITH CONCEALED WATER TANK FOR TOILETS				
a	Providing and fixing white vitrous Wall Mounted European WC ENIGMA of Jaguar make- (Cat No-LYS-WHT-38951 UFSM ,ARS-WHT-39951 UFSM – a. Wall Hung EUROPEAN WC b. flush valve inlet, outlet, anti syphonic pipe etc. (if required) complete c including making chases and holes in floors and walls and repairing the same with cement mortar (1:3) plastering, tiling etc. d Flush Valve Dual Flush Concealed Body Type Jaguar make Note-include all fittings jointing material, labour and making connection with the existing line complete.	20	Nos		
	WASH BASIN counter Top type				
b	Providing & Fixing at site Top Counter type Wash basin of oval or approved shape size, to be fixed in Black coloured Granite Platform with push button type Long body Bib cocks off Parko, Plumber, Jacquar make including CP heavy duty fittings all accessories such as PVC connection, Angle cock all materials, labour, 'materials, etc complete Excluding cost of Black granite counter top to be paid separately (Basic Rates-6500/- Nos)	20	Nos.		
c	HEALTH FAUCET				
	Providing & Fixing at site Toilet Health Faucet with wall hook , 8mm diameter and 1.2 meter flexible pipe including all fittings, material , labour etc complete. Jacquar make as per the site requirement etc complete. (Basic Rates- 12500/-)	20	Nos.		
	Plumbing Works :				
d	Providing and fixing in position bib cock. Angular, Stop Cock with Wall Flange Jacquar make (Cat. No. FLR 5053N) or equivalent including all required connections and settings for proper functioning to the Engineer's satisfaction.	100	Nos		
e	Providing and fixing in position two way bib cock. Jacquar make including all required connections and settings for proper functioning to the Engineer's satisfaction.	20	Nos		
f	Providing & Fixing at site Jacquar make wall mixture to be fixed at site including all necessary connections , fittings, cost of top shower 300 x 300mm all labour, ,materials, etc complete	20	Set		
g	Providing and fixing in position 15mm Class 'B'CPVC pipe of approved ISI branded complete with fittings Tees, Bends etc, Makes: Prince, Supreme, Astral	110	Rmt		

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h	Providing and fixing in position 20mm Class 'B' CPVC pipe of approved ISI branded complete with fittings, Tees, Bends etc, Makes: Prince, Supreme, Astral	300	Rmt		
i	Providing and fixing in position 25mm Class 'B' CPVC pipe of approved ISI branded complete with fittings, Tees, Bends etc,	280	Rmt		
j	Providing and fixing brass/ gun metal high pressure full way or gate valves with MS handle head complete with fitting, Teflon tape, testing etc.	10	Nos		
k	Providing and fixing Pvc Pipe for soil waste/rain water/drainage disposal 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. (All floor) including scaffolding				
	75 mm PVC pipes	200	Rmt		
	110 mm PVC pipes	200	Rmt		
	150 mm PVC pipes	130	Rmt		
l	Providing and fixing at site towel stand 450 x300 mm wide Stainless Steel heavy duty to be fixed at site with metallic Anchor fasteners etc complete of Jaquar make or EQ.	20	Nos		
m	Towel ring SS Finished Squar type Make-Jaquar or Eq.	20	NOS		
n	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.	40	Nos		
o	SHOWER PANEL(200X200)				
	P/Fixing of shower with Arm in toilets as per site requirement including all fittings etc complete (Basic Rates-1600/- Nos)	20	Nos		
17	Dismantling wall, floor tiles ,W.C. Indian/ European Pan of all sizes , wash basin, bib cock ,waste pipes , toilet floor etc complete including disposal of dismantled materials i/c malba all complete as per directions of Engineer-in Charge. (second floor Toilets)	12	JOB		
18	DISMENTALLING OF EXISTING TOILET FLOOR SUNK				
	Excavation of existing toilet sunk floor including of dumping waste material out side the premises 5 km ,transportation labour etc complete	10	CUM		
19	FILLING WORK FOR PROPOSED TOILET				
	Filling work for Toilet upto plinth with Copera/ Brick bat including all material, labour etc complete.	30	CUM		

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20	FILLING WITH BRICK BATS				
	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.	16	CUM		
21	STONE SLAB				
	Providing and fixing 2" tk Sand stone Slab for Toilet Slab including all mateial , labour etc comple	20	SQM		
22	OVERHEAD WATER TANK				
	Providing hoisting and fixing in position Sintex or equivalent type high density insulated Triple Layered polyethylene UV stabilized conforming to I.S. 12701, water storage tank with necessary connections testing etc, complete.	10000	lit		
23	S.S RAILING				
	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fixing the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the sides of waist slab/Treads with suitable arrangement as per approval of Engineer-in-charge. (Approx wt of Railing 10 kg per Sqm Mode of measurements: Area of Railing above finished floor level shall be measured).	40	RM		
24	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design :				
	180x150 mm size P type				
	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	4	EACH		
25	Constructing brick masonry manhole in cement mortar 1:4 (1 cement: 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design :				
	Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) :	2	EACH		

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26	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.	20	sqm		
27	Terrace water proofing only TERRACE				
	Two coats of Brush application with 1.0mm thickness in two coats, Brush application with two components mixed together to be applied as per the manufacturer instruction over the existing for terrace water proofing, after cleaning of existing roof surface with all the dust, grit, fungus etc, and cleaning the surface with wire brush, all materials, labour etc complete. (Make Fosroc, Roffe or EQ)	720	sqm		
28	Two coats of approved shade of Acrylic paint over the existing paver blocks to give a satisfactory finish, including cleaning of existing paver block surface with wire brush, to free it from Dust and algae, and painting of the blocks to satisfactory finish including all labour, materials, etc complete.	200	sqm		
29	Re-alignment of existing paver block flooring by opening up of existing paver blocks, re-levelling with additional screeding and re-fixing of the paver blocks with proper alignment including all labour, materials, etc complete	100	sqm		
	<u>TOTAL AMOUNT FOR CIVIL RENOVATION WORK'S</u>				