

**STATE BANK OF INDIA,
LOCAL HEAD OFFICE,
BHOPAL**

**TENDER FOR THE PROPOSED STRUCTURAL ADDITIONS/ ALTERATIONS/ RENOVATION
WORK FOR VIP GUEST HOUSE AT CHAR IMLI. BHOPAL**

SUMMARY

S.NO	NAME	AMOUNT
1	PART-A CIVIL WORK	Rs.....
2	PART-B SANITARY & PLUMBING	Rs.....
	TOTAL	Rs.....
	In Words Rupees.....	

SIGNATURE OF CONTRACTOR

NAME

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SCHEDULE OF QUANTITIES - CIVIL WORK

Item No.	Description of Items	Qty.	unit	Rate	Amount
1	<p>DISMANTLING BRICK WORK</p> <p>Dismantling of existing brick masonry wall of all thickness at all heights and levels with the help of mechanical concrete breaker / hand hammer as required as per site conditions including disposal of demolished material/debris out side the campus in municipal dumping area or stacking re-usable material within the campus or as directed at site. All precautions shall be taken to prevent any type of accident and damages to the Bank's property.</p>	190.00	SQ.MT.		
2	<p>DISMANTLING TILES</p> <p>Dismantling existing floor tiles of all kind including Vitrified/Ceramic/mosaic tiles in floor/skirting/dado at all heights and levels and disposing the demolished material/debris in municipal dumping area.</p>	550.00	SQ.MT.		
3	<p>DISMANTLING DOORS/ WINDOWS</p> <p>Removing existing doors/windows with frame and shutters carefully without dming the same including dismantalling concrete/Brick masonry walls to free the holdfast and stacking the material at site as directed.</p> <p>(Note: Doors / windows fixed in the walls being completely demolished, shall neither be considered under this items nor shall be deducted in the item of dismantalling of Brick masonry walls.)</p>				
	(a) Doors Shutters with frames	6.00	Nos		
	(b) Window Shutters with frame.	24.00	Nos		

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Item No.	Description of Items	Qty.	unit	Rate	Amount
4	Dismantalling/cutting existing R.C.C. work of any proportions at all heights, levels and locations in walls/roof slab/Beams etc. manually or by mechanical means (if permitted by the Bank's Engineer/Architect) including stacking of steel reinforcement bars and disposal of unserviceable material/debris outside the Bank's premises or as directed at site with all lead and lift complete.				
	(i) In RCC Slabs of all thickness	3.00	Sqm		
	(In RCC Beams/Lintels/Columns etc.	0.50	Cum		
5	Post construction Anti-termite treatment of flats through specialised agency viz. PCIL, PCS or equivalent approved including drilling holes wherever required, injecting approved Chemicals and seling the holes to its original condition complete as directed at site.				
		360.00	Sqm.		
6	Providing, Mixing, laying and placing in position RCC 1:1.5:3 in Slab, Beams, Columns, Lintels, Chhajja, Coping etc. using Ultratech/Lafarge/JP or equivalent approved make cement, 20 mm graded BT metal and approved quality sand including necessary formwork, centering, shuttering/strutting etc. complete at all heights and levels. The concrete to be mechanically mixed and vibrated including curing and hacking the surface to receive plaster complete. Rate shall be exclusive of the cost of steel reinforcement.				
		6.00	Cum.		
7	Supply, fabrication, hoisting and placing in position TMT reinforcement bars of any dia. as per detailed drawing and specifications at all heights, levels and locations including cutting, bending, cranking and tying using 18 SWG black annealed binding wire complete.				
		400.00	kg		

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Item No.	Description of Items	Qty.	unit	Rate	Amount
8	Providing and constructing in position brick masonry in CM 1:5 Cement mortar 1:5 (1 cement :5 coarse sand) using locally available approved quality Chimney bricks of Class designation 35 (minimum) including providing all openings and projections, raking the joints, scaffolding, soaking of bricks in water prior to use and curing etc complete as per specifications and as directed by the Bank/Architect.	5.00	Cum.		
9	Providing and constructing in position 100mm thick brick masonry partition walls in CM 1:4 using locally available approved quality Chimney Bricks at all height and levels and positions. Rate to include providing 75 mm thick RCC 1:2:4 bands at mid height using 2 nos 8 mm dia Tor steel reinforcement including necessary formwork / shuttering / scaffolding, curing etc. complete.	180.00	Sqm.		
10	Providing and laying in position average 15 mm thick cement plaster in C.M. 1: 4 to brick masonry/ concrete surface including necessary scaffolding, providing chicken mesh on joints of brick and concrete surfaces with a minimum overlap of 150 mm, curing etc. complete. No extra payment shall be made for additional thickness if required to achieve perfect line and level. The job includes cleaning, wetting of surface before plastering, curing etc all complete, as per direction of the Bank /Architect. Rate includes for work in patch work repairs at all places.	360.00	Sqm.		
11	Providing and applying 6 to 8 mm average thickness POP punning to internal wall and ceiling surfaces at all heights, levels and locations in perfect line and levels over plastered surface to prepare the surface even and smooth complete.	750.00	Sqm.		

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Item No.	Description of Items	Qty.	unit	Rate	Amount
12	Preparing the earlier treated surface and providing & applying two or more coats of Apex Ultima or equivalent approved make and shade anti fungal Exterior paint over a coat of approved primer wherever required to all exterior surfaces as per manufacturer's specifications including necessary scaffolding, thorough cleaning of surface etc. complete as directed at site.	500.00	Sqm.		
13	Re-fixing of existing wooden door/window frames in position using new hold fast lugs/dash fasteners of required dia & length including necessary repairs and applying two coats of wood primer and Anti-termite paint to the surface in contact with Brick/Concrete surface complete.	8.00	Nos		
14	Providing and fixing new door frames of sectional size 5"X2.5" made out seasoned Sal Wood fixed in position with hold fast, lugs, dash fasteners etc. of required size/dia and grouting the same in CC 1:2:4 complete. Rate include applying anti-termite paint to the surface of Door frame in contact of Brick/Concrete, applying two coats of wood primer complete as directed.	9.00	Nos		
15	Dismantling existing Kitchen platform and disposing of debris outside the campus or as directed and stacking re-useable material within the campus as directed by the Bank.	14	RMt		

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- 15 Providing and constructing 24" to 26" clear width Kitchen platform comprising of minimum 40mm thick marble vertical supports (made out of av. 18mm thick double marble slabs sandwiched together using approved adhesive). The supports to be placed at 400 to 600mm spacing or as required for Modular Kitchen requirement at specified intervals complete. The front edges of the supports and counter Top shall be machines mirror polished & moulded as per sample approved, making necessary cut out for for SS sink, provide suitable sleeve for gas pipe etc. complete as directed.

The Top of the platform shall be consisting of av. 25mm thick Kotah/Marble stone base support slab finished with 18mm thick Leather Brown or any other approved shade and finish Granite slab (minimum length to be 1800mm) in one peice, filling the joints with epoxy based joint filler complete.

12 Rmt

- 16 Providing and laying in position High definition digitally Printed double charged Vitrified tiles of SIMPOLO/RAK/SOMANI or equivalent approved make of size 800x800, 800x1500, 800x1200, 1000x1000 and thickness as per manufacturere's specifications (Min. 10mm) as per colours and shade approved by the Bank including Dark shade in flooring/skirting/dado.

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Item No.	Description of Items	Qty.	unit	Rate	Amount
	<p>The tiles to be used shall be of Premium quality free from cracks, warpage, fissures and flakes with straight edges and perfect corner laid at right angle as per design and pattern laid over cement mortar 1:5 bedding of required thickness or by using Ball Endura or equivalent approved make Tile Adhesive as directed at site, finishing the joints neatly with Bal Endura/letticrete/ keracol joint filler and finish in all respect with all material and labour complete giving required slope as directed by Engg.-In-Charge.</p> <p>Note: No extra payment shall be made for using Dark shade tiles and rate shall be inclusive of all.</p>				
	(i) Flooring and Skirting	360.00	Sqm.		
	<p>(ii) Toilet Dado Rate includes making holes for Wall Mixture, CP Stop Cock and other CP Toilet fittings as per detailed drawing.</p>	160.00	Sqm		
17	<p>--do-- as above but providing and fixing in position Matt/Satin/stone finish Vitrified tiles of SIMPOLO / RAK / SOMANI or equivalent approved make with minimum size 600x600 as per colour and shade approved by the Bank/Architect. The rate to including cutting holes for Nahani Trap Grating etc. complete.</p>	33.00	Sqm.		

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Item No.	Description of Items	Qty.	unit	Rate	Amount
18	<p>Providing & fixing in position Premium quality paper cut joint (joint free) Anti-skid Ceramic floor tiles of minimum size 300x300/450x450 or as per sample approved by the Bank in CM1:5 bedding with neat cement slurry fixed in correct line, level and slope in approved design and pattern including pointing the joints with matching colour epoxy compound joint filler, cleaning the surface, cutting holes for Nahani Trap grating etc. complete. Make: Simpolo, Kajaria, Nitco, Johnson, Somani or equivalent approved by the Bank.</p>	5	Sqm		
19	<p>Providing and fixing in position Premium quality digital shades paper cut joints Ceramic Tiles of SIMPOLO, KAJARIA, SOMANY, RAK or equivalent approved make of minimum size 300x600mm as colours/shades /design and pattern approved by the Architect/Bank's Engineer in Dado/walls fixed over 12 mm thick backing plaster in Cement Mortar 1:5 and filling the joints with matching pigment white cement slurry including pointing Latticrete/Bal Endura Joint fillers in matching shade complete.</p>	20.00	Sqm.		
20	<p>Providing and fixing in position average 15 to 18 mm thick mirror polished Leather/Tan Brown or equivalent approved unifrom texture and shade Granite (Basic Rate Rs. 300/- per Sft) to Kitchen counter Top, Window Sills/Jambs/Lintels, fascia, Bands, Staircase Steps, Platforms etc. The rate includes moulding and polishing of edges as per sample approved by the Bank/Architect.</p>				

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Item No.	Description of Items	Qty.	unit	Rate	Amount
	The Granite stone to be used in the window Sills/Jambs etc., Staircase steps should be in one piece and that of Kitchen counter shall be minimum 1800mm in length laid over 20 mm thick base cement mortar 1:4 with neat cement slurry or approved Tile adhesive, joints treated with white cement mixed with matching pigment, epoxy touch ups, including rubbing, curing, cleaning etc. complete at all levels.				
a	On Kitchen Counter	7.00	Sqm.		
b	Windows sills, LIntels and jambs	65.00	Sqm.		
c	Vanity Counter	7.00	Sqm.		
d	In Staircase granite Risers and Treads including making approved pattern grooves.				
		26.00	Sqm.		
21	Fabricating, providing and fixing MS Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. in window grills, gratings, frames, guard bars, ladders, railings, brackets, gates, Spiral Staircase and similar works complete.				
		1500.00	Kg		
22	Providing and fixing in position stainless steel railing of make Kich / D line / Techno rail or approved equivalent. with toughened glass in 304 grade S.S. balustrade 42-45 MM. Diameter and 12 mm tubular horizontal rails 5 nos. 42 mm diameter top hand rail all components joint together with L & Key system and fix to the staircase with anchor fasteners bolts (hilty / fisher) as per the instruction of Architect / Bank Engineers				
		14.00	RM		

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23 Providing & fixing in position approved colour and shade profile finish three track UPVC sliding windows of FENESTA or equivalent approved make as per sample approved. All window frames and sashes shall be manufactured from UPVC profile, which shall have 3 hollow chambers from front to back. The outer profile shall have a front to back depth of 65/118mm, profile thickness to be 2.4mm.

All sections of the frame and sash shall be reinforced in accordance with the system using galvanized mild steel in a single continuous length. The UPVC should be colorfast and conform to BS 7413 code. All excess material is to be neatly trimmed and neatly feature grooved/raised nib finish at corners, transom joints and mullion joints. No polishing flush of any joints will be permitted.

The window units shall be designed so that the route of drainage is prevented from passing through the reinforcement chamber. The weather seal to be used in windows is to be a bubble E.P.D.M. as per ASTM-D412 & ASTM-D2240 codes. The weather seals are to be fitted in continuous lengths and grooves. The joints in the vent weather seal are to be positioned at the bottom and in the outer frames at the top. Glass to be used is a single glaze 6 mm thick toughened

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Window Accessories:

Followings accessories to be provided for better aesthetics & functionality. **Hurricane Bar:-** It is used in 3000Pa system for extra strength and also as a handle to move the sash.

Rain Track:-It is used in slider system 3000 Pa for acting as a restrictor against rain water.

Trims:- They are used to cover the window to masonry joints.

Slider:- All slider door/windows are to be provided with multi point locking arrangement (Espagnollettes) with/without key locking facility as per the requirement. The hardware to be of G-U or ROTO make. The slider locking mechanism handles are of projected/flush type. in tree track include mosquito track.

24	Brickbat coba waterproofing treatment to sunken portion of WC and Bath in Cm 1:4 using approved quality water proofing compound after applying av. 15mm thick smooth cement waterprrof plaster to sunken portion of RCC slab. The waterproofing shall be subject to minimum 5 years guarantee and defects noticed if any shall be attended by the contractor during such guarantee period.	46.00	Sqm.		
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SUB TOTAL

35.00 SqM

Rs. _____

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**TENDER FOR THE PROPOSED STRUCTURAL ADDITION/ ALTERATION/ CIVIL RENOVATION
WORK AT SBI GUEST HOUSE, CHAR IMLI. BHOPAL**

SCHEDULE OF QUANTITIES-CIVIL, PLUMBING AND SANITARY WORK

Item No.	Description of Items	Qty.	unit	Rate	Amount
1	Providing and fixing in position concealed Chlorinated Polyvinyl Chloride (CPVC) pipes of Astral / Ashirvad / Dutron / Kisan / Ashraya or equivalent having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including cutting chases in walls/floor/roof, fixing the pipe with clamps at 1.00 m spacing and replasterin the surface to its original condition. Rate includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints on 6 bars water pressure complete as per direction of Bank's Engineer-in-Charge.				
	(a) 20mm. nominal bore.	48.00	RM		
	(b) 25mm. nominal bore.	35.00	RM		
	(c) 50mm. nominal bore	78.00	RM		
3	Providing and fixing PVC soil / waste water pipe conforming to IS :13592 of 4.0 kg/sq.cm with necessary PVC fittings of Kisan / Kasta/ Supreme or equivalent approved make on wall and floor as required including jointing with necessary, jointing material as per specification to connect with the existing running vertical stack pipe with cement or any other necessary jointing material so as to have the joint water height, including cutting the wall/floor at any height and making good the damages matching to existing surrounding surfaces complete all as per direction of Bank's Engineer-in-Charge.				
	a. 75 mm dia.	20.00	RM		

Item No.	Description of Items	Qty.	unit	Rate	Amount
b.	100 mm dia.	30.00	RM		
c	150 mm dia.	15.00	RM		
4	Providing and laying cement concrete 1:3:6 using 20-25 mm graded BT metal around the pipes including 100mm bed concrete to conceal it as per standard design and specifications.	1.50	Cum		
5	Providing and fixing on wall face unplasticised Rigid PVC Rain water down take pipes of kisan/ kasta/ supreme or approved equivalent conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion for soil and wast pipes Single socketed pipes for working pressure of 4 kg./cm ² complete all as per direction of Bank's Engineer-in-Charge.				
	100 mm dia.	16.00	RM		
6	Providing and fixing 100 mm inlet and 75 mm outlet PVC floor trap self cleansing type with all fittings and fixtures of Finolex/Kranti/Surya or approved equivalent with CP grating with hole for PVC pipe entry arrangement including making necessary connection with the vertical stack with proper jointing material inlet/outlet pipes and testing the joints etc. complete. The rate shall include cutting the floors, walls and reinstating the same as per direction of Bank's Engineer-in-Charge.	11.00	Each		
7	Providing and fixing SS drain tray in toilets of 600mmx100mm size in stainless steel finish of Kitch/ jaquar/ Camry make	5.00	Each		

Item No.	Description of Items	Qty.	unit	Rate	Amount
8	<p>Supplying and fixing in position approved colour wall mounted vitreous china European type water closet of HINDWARE / JAQUAR / PARRYWARE or equivalent approved make. (Basic rate - Rs10000- each) including cutting and making good the walls & floors wherever required comprising of the following:-</p> <p>(i) Coloured vitreous china European water closet with P or S trap.</p> <p>(ii) Concealed Flushing Cistern with SS finish switch cover plate.</p> <p>(iii) CP Brass angle Stop Cock, Flexible pipe connections etc. complete.</p> <p>(iv) Approved make and matching colour polypropylene seat cover with necessary brass hinges and rubber bushes etc.</p> <p>All other fittings as per requirement.</p>	7.00	Each		
9	<p>Supplying and fixing in position Over the Counter Wash Basin of Jaquar/Artiz//kohler/Grohe or equivalent as per sample approved. (Basic rate - Rs 5000/- each) size 660x460 mm including CP pipe connection, CP waste coupling, CP Brass bottle trap, 50 mm PVC waste pipe of required length etc. complete as directed at site.</p>	6.00	Each		
11	<p>Providing and fixing in position 5.5 mm thick mirror of Modi float or Modiguard / Atul / Saint Gobain Make with bevelled edge in toilets with frosting/etching as per approved design along with ss studs complete as directed and sample approved by the Architect/Bank.</p>	6.00	Each		
12	<p>Providing and fixing toilet paper holder Jaquar/RAK/Grohe or equivalent as per sample approved. (Basic rate - Rs800/- each) etc.</p>	7.00	Each		

Item No.	Description of Items	Qty.	unit	Rate	Amount
13	Providing and fixing in position liquid soap container of standard shape with bracket of Jaquar/Kohler/Grohe or equivalent as per sample approved. (Basic rate - Rs1400/- each) 109mm wide, 125mm high and 112mm distance from wall of the same materials with snap fittings of approved quality and colour. weighing not less than 105 gms.etc. all complete. as per direction of Bank's Engineer in Charge.	8.00	Each		
14	Providing and fixing Towel Rail 600mm long of Jaquar/Kohler/Grohe or equivalent as per sample approved (Basic rate - Rs 2200/- each) with brackets fixed with SS screws and concealed fitting complete as directed by the Bank.	5.00	Each		
15	Providing and fixing in position C.P. brass two way Bib cock of Jaquar/Kohler/Grohe or equivalent as per sample approved (Basic rate - Rs1850/- each) and as directed by the Architect/Bank.	9.00	Each		
18	Providing and fixing in position C.P. brass stop cock (concealed) with diverter of Jaquar /RAK /kohler. or equivalent as per sample approved (Basic rate - Rs 1600/- each) and as directed by the Architect/Bank.	7.00	Each		
16	Providing and fixing Brass handle valve of approved quality:				
a	25 mm nominal bore.	2.00	Each		
b	50 mm nominal bore	3.00	Each		

Item No.	Description of Items	Qty.	unit	Rate	Amount
17	Providing and fixing swiveling Overhead shower 300mmx300mm square shape single flow (Body & face plate brass with chrome plated) with rubit cleaning system, Jaquar/Kohler/Grohe or equivalent as per sample approved by the Bank/Architect. (Basic rate - Rs 10000/- each) 15mm nominal bore.	4.00	Each		
18	Providing and fixing square-mouth S.W. gully trap grade 'A" 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.	4.00	Each		
20	SHOWER PANEL Metal/Acrylic/Glass shower panel (Basic rate - Rs 30000/- each) with six body jets one over head shower (min. 200x200) in poly carbonate frame & thermostatic function Jaquar / Kohler / Grohe make as per direction of Bank's Engineer in Charge.	2.00	NO.		
21	Providing and fixing health faucet with 1.20 mt long easy flex tube in chrome finish and wall hook (Basic rate - Rs 1500/- each) as per direction of Bank's Engineer in Charge.	7.00	each		
22	Providing and fixing single lever Basin mixer without popup waste system with 450mm long braided hoses & base flange. (Basic rate - Rs 6200/- each) Jaquar / Kohler / Grohe make as per direction of Bank's Engineer in Charge with concealed diverter.	5.00	each		

Item No.	Description of Items	Qty.	unit	Rate	Amount
23	Providing and fixing single lever concealed shower mixer for connection to overhead shower with four way diverter with bucket filling spout.(Basic rate - Rs 7900/- each) Jaquar / Kohler / Grohe make as per direction of Bank's Engineer in Charge.	5.00	each		
24	Supply and fixing Stainless Steel Kitchen Sink of NIRALI or equivalent approved make including CP Bottle trap, Waste coupling etc. complete.				
	(i) Kitchen sink without drain board of size 460x460mm and bowl size 410x410x230mm deep.	1.00	No.		
	(ii) Kitchen sink with drain board size 1040x510x200mm deep (Bown size 460x400x200mm)	1.00	No.		
25	Supply and fixing CP Brass Kitchen Sink Cock with wall flange (15mm nominal bore) Jaquar/Kohler or equivalent as per sample approved by the Bank/Architect.	2.00	Nos		
SUB TOTAL B				Rs.	_____

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