

**BILLS OF QUANTITIES FOR PROPOSED CIVIL WORK OF STATE BANK OF INDIA FOR SCAB DEPARTMENT
AT MAIN BRANCH, BHADRA, LAL DARWAJA, AHMEDABAD**

Sr. No.	Description	Quantity	Unit	Rate	Amount
Note :	Rate should be inclusive of material,labour,tools, machinery, scaffolding, final disposal of debris, cleaning cutting wastage etc. All taxes, transportation etc. complete. (Excluding GST) GST will be paid as Applicable at the time of payment of Bills				
[1]	CIVIL WORK				
1	EARTH WORK				
1.1	EXCAVATION WORK Excavation in all types of soil, including murum, for foundations of wall, columns, plinth beams etc. including shoring strutting, bailing out water/pumping off water if required, refilling the trenches, foundatin pits, ramming, watering consolidating in 15 cms to 20 cms layers, removing and stacking simultaneously the excavated stuff as directed within the site area upto a lead of 300 m and/or spreading soils in layers for site development and consolidating as directed etc. complete	7	CMT		
2	CONCRETE WORK				
2.1	P/L PCC 1:4:8 FOR WALL FOUNDATION AND FLOOR ETC. Providing and laying machine mixed Plain Cement Concrete 1:4:8 (1 part cement: 4 parts coarse sand : 8 parts of stone agreegat of size 40 mm and down.) for specified thickness, for foundaitons below walls, column footings, below floor ,Raft etc. including centering and shuttering if required, laying spreading, ramming, consolidating as per requirement and curina etc. complete as directed.	2	CMT		
2.2	P/L 230X150MM THICK RCC COPPING Providing and laying 230mm x 150 mm thick RCC Copping in position plain cement concrete of controlled grades for reinforced cement concrete structural elements, as per structural design and as directed in using 20 mm or as specified size of blacks aggregates including design of concrete mixes, weigh batched proportioning, necessary lift and lead as specified finishing concrete surfaces, curing etc. complete including centering / shuttering and reinforcement. 3 nos 10 mm dia bars bottom and 2 nos 10 mm dia bars at top with 8 mm dia bars at 150 mm C/C Ring , with M 20 concret at all levels.	20	RMT		
3	MASONRY WORK				
3.1	P/C BRICK WALLS (230 mm Thick) Providing and constructing brick masonry in CM 1:6 (1 cement & 6 coarse sand) with approved first class bricks having minimum crushing strength of 35 kg/sq.cm including scaffolding, racking out the joints, curing etc. Complete as directed by Engineer - in charge. For Wall at all levels below and upto plinth level.and above plinth level all heights.	3	CUMT		

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4	FINISHING WORK				
4.1.1	P/A 12MM THICK FINISH CEMENT PLASTER ON NEW WALL Providing and applying 12mm thick finish cement plaster at all heights and below plinth in 1:4 cement mortar to the walls, beams, ceiling, stair, column, pattias, grooves including scaffolding, curing & finishing smooth. The plaster surface shall be rubbed with 'Iron plate'. till the surfae shows cement paste in line and level complete as directed. Plaster on New walls and ceillina	12	SMT		
4.6	PAINTING WORK				
[a]	P/A ACRYLIC EMULSION PAINT (PLASTIC PAINT) Providing and applying (with rollers only) Acrylic emulsion paint of required shade and approved make on old/new surface in two or more coats to give an even shade including the preparation of surface for painting, applying FULL primer and putty at all heights complete as per manufacturer's specification and as directed.	300	SMT		
5	FLOORING WORK				
5.5	P/F GRANITE DOOR SILL Providing and fixing selected black jet granite, mirror polish, 18mm to 19 mm thick with machine cut edges, in required length and width as per architects detail for Door sill and Tread & Risers etc. providing mirror polish round moulded edges in tread ,filling joints with balck colour pigment mixed in white cement, for measurment shall be Sqmt and paid in square meter only. The rates include removal of existing Flooring & its disposal (Basic price of tiles shall be Rs.1700=00 Per Samt)	1	SMT		
5.5.1	P/F GRANITE PATTI FOR RAMP & OTTA Providing and fixing selected black granite, Rough polish, 18mm to 19 mm thick with machine cut edges in required length and 75mm to 100mm width as per architects detail for Ramp etc. for measurment shall be Sqmt and paid in square meter only. (Basic price of tiles shall be Rs.1200=00 Per Samt) Measurement : Plan area shall be measured and paid	10	SMT		
5.6	P/F POLISHED GREEN KOTAH STONE FLOORING ON OTTA Providing and laying polished green kotah stone flooring using one side pre polished chiesel dressed green kotah stone in uniform shade of size 17"x17" / 17"x23" / 23"x23" (thickness of the stone 30 mm to 35 mm) over 37 mm thick cement mortar 1:6 with flush pointing of joints with cement paste mixed with green pigment colour, machine and hand polishing, daily moping with water and kerosene as directed for atleast 15 days etc. complete as directed.	10	SMT		
5.7.2	Filling of otta & Ramp portion removed usable material including compacting etc. complete at all levels.	7	CMT		

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6	ALUMINIUM / STEEL /WOODEN WORK				
6.1.4	P/F MS ROLLING SHUTTER Providing and fixing pull and push type rolling shutter made out of 18 guage MS 7.50 cms. Mild steel lathes of convex corrugation complete with side guides and bottom rails with interlocking arrangements for steel lathes by means of alternate and clips, supervision shaft with high tension coil tupe springs, locking arrangements, pulling hooks, handles, Center locking arrangement with all fittings accessories and painted with two coats of red oxide factory finish and including synthetic enamel paint etc. complete. as directed	5	SMT		
6.1.5	P/F COLLAPSIBLE GATE Supplying providing & fixing collapsible gate in M.S channel section complete with bottom and top guiding rails locking arrangement and painted with synthetic enamel paint over a coat of primer etc. complete as directed.	5	SMT		
11	Providing Febricating & fixing of P.P.G.I. roofing sheets with self tapping screw and stitching bolts at approx. 450 mm c/c etc with washer & cap etc. complete including all cuts, overlaps, miters and joints etc. [Roofing For Covering Open to Sky at First Floor]	23	SMT		
12	Providing, fabricating, erecting placing in position M.S. and structural work in roof trusses, columns, portal frames,plates etc. including cutting, wastage welding (shop and site) bolting wherever necessary painting with one coat of red oxide paint and two finish coats of approved synthetic enamel paint in approved shade etc., complete as specified and as directed. All necessary nuts and bolts, washers for connecting the structural members shall be paid underthis item.	200	KG		

TOTAL COST OF CIVIL WORK
