

**BOQ FOR CIVIL WORK OF  
SBI, CHANDEL BRANCH**

Sl.No	Description of items	Unit	Qty	Rate(Rs.)	Amount(Rs.)
1	Providing and fixing M.S. angle of required pattern fixed in R.C.C./brickwork with ms plate /bolts / fastener etc in existing structure.The rate shall also includes priming coat with approved steel primer all complete. Fixed to openings /wooden frames with rawl plugs screws etc	kg	180		
2	Steel reinforcement for R.C.C. work including straightening , cutting, bending, placing in position and binding all complete above plinth level. Thermo-Machanically Treated bars	kg	600		
3	Brick work in Cement mortar 1:4 (1 cement : 4 coarse sand) with 1st class bricks including racking out joints and curing complete as directed in all levels. Half brick wall (112 mm).	SQM	35		
4	12 mm thick cement plaster in single coat on fair/rough side of brick/concrete walls for interior/exterior plastering in all levels finished even and smooth including curing complete as directed: In cement mortar 1:4 (1 cement : 4 fine sand)	SQM	70		
5	Water Closet: (European type W.C.) Providing and fixing white vitreous china water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required. W.C. pan with ISI marked white solid plastic seat and lid. (WC make:Cera/Parryware/Hindware).	Nos	3		
6	Providing & fixing White vitreous china water closet squatting pan (Indian type) along with "S" or "P" trap complete with all operations including all necessary materials, labour, all complete as per the direction of Engineer-in charge. Long pattern W.C Pan of size 580x440 mm	Each	1		
7	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm of Parryware/Hindware or equivalent approved make with spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS : 2556. C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors wherever required :	nos	1		
8	Ceramic glazed wall tiles : Providing and fixing 300 x 300 mm size 8 mm thick 1st quality ceramic glazed wall tiles conforming to IS: 15622 of approved make, in all colours, shades approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) or 5 to 8 mm thick Balendura / Latticrate adhesive as advised and jointing with matching shade cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. Make: Kajaria / Jhonshon.	sqm	52		
9	Non skid Bathroom floor tiles : Providing and laying Ceramic non skid bathroom floor tiles of size 300 x 300 mm 8 mm thick of approved make and shade, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), or 5 to 8 mm thick Balendura / Latticrate adhesive, as advised including pointing the joints with white cement and matching pigments etc. complete. Make: Kajaria / Jhonshon.	sqm	18		
10	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	job	1		
11	Providing, fittings and fixing 29 mm thick polymer reinforced moulded PVC door shutter fixed to the chowkhat with necessary hinges. Screw, bolts etc. as specified and directed at all levels, including cost of all necessary fixtures and fittings such as handle, locking arrangment etc. all complete. rate shall included provide chowkhat.	nos	7		
12	Applying & Finishing walls with 2 or more coats of emulsion paint of approved colour/shade on surfaces after preparation of base with sand papering.The rate also includes POP/Putty required over a coat of primer of approved brand. Make: Asian paint, Deulux	SQM	805		
13	Applying & Finishing walls with 2 or more coat of enamel paint of required shade on wooden and steel surface. Rate including cost of primer coat. Make: Asian paint, Deulux	SQM	200		
14	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	sqm	310		
15	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes conforming to IS:15778, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge. Concealed work, including cutting chases and making good the walls etc				
	a) 32 mm nominal outer dia Pipes	rm	45		
	b) 20 mm dia Pipe (CPVC)	rm	30		
	c) 15 mm dia Pipe (CPVC)	rm	30		

16	Providing and fixing on wall face unplasticised Rigid PVC soil,waste pipes conforming to IS:13592 Type A(single socket pipes) & on wall face unplasticised-PVC moulded fittings / accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion .				
	110 mm dia SWR pipes (UPVC)	rm	30		
	110 mm dia single junction with door	nos	6		
	110 mm dia plain bend	nos	6		
	110 mm dia bend with door	nos	6		
17	Supply & Fixing wash basins with hole for pillar taps Hindware / Parryware or equivalent approved make, with Cast Iron or M S brackets painted white including cutting holes in walls and making good the damages etc all complete as per specification. a)Vitreous china flat back wash basin 550mmX400mm	nos	3		
18	Providing and fixing Stainless Steel kitchen of approved make. with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : Kitchen sink with drain board, 510x1040 mm bowl depth 250 mm	nos	1		
19	Providing and fixing gun metal gate valve with C.I. wheel of ISI approved quality (screwed end) :				
	a)32mm nominal dia.	nos	2		
	b)20mm nominal dia.	nos	2		
20	Supply & Fixing of Brass Screw-down Bib Cocks (Taps) with flange , polished bright conforming to IS:781-1995, of Hindware/Parryware or equivalent approved make of the following nominal sizes as per specification complete.				
	a)15mm dia CP brass bib cock (Short body/Long body ) with flange	nos	3		
21	Supply & Fixing of Brass Screw-down Stop Cocks conforming to IS:781-1995 of the following nominal sizes as per specification complete. Hindware/Parryware or equivalent				
	a)15mm dia CP brass Angle Stop cock	nos	6		
	b)15mm dia CP brass concealed Stop cock	nos	6		
22	Supplying, Fitting & fixing of health faucet of equivalent make with one metre long Tube, Hook & all fixtures. Hindware/Parryware or equivalent	nos	3		
23	Supply & fixing of approved make Chromium Plated brass soap dish complete with Chromium Plated brass brackets fixed to P.V.C plugs with Chromium Plated brass screws as per specification. (125mm )	nos	3		
24	Supply & Fixing standard sized Chromium Plated brass towel rail complete with Chromium Plated brass brackets fixed to wooden plugs with Chromium Plated brass screws, complete as per specification.25mmX600mm long C.P towel rail (Heavy Quality) Prayag or equivalent approved make	nos	3		
25	Supplying & Fixing 600mm x 450mm x 6mm thick mirror of superior glass with frame of approved make and fixed to wall with wooden plugs & chromium plated brass screws and washers complete as per manufacturer specification.	nos	3		
26	Supplying, fitting and fixing galvanised barbed wire fencing with seven strands of barbed wire 12 S. w. G. x 2plies x 4 points at 75mm apart with angle iron intermediate fencing posts not more than 1500mm apart and straining and end post etc. bolts and stapes etc. complete as directed, specification of the angle iron post as given below. a) Intermediate post 35mm x 35mm x 5mm x 1800 long bottom torched and duly slotted. b) Straining post 65mm x65mm x 6mm x1820mm long with 2 stays of 35mm x35mm x1520mm long and 3 base plates 200mm x 200mm x5mm, duly slotted to take eye bolts etc. c) Corner post 65mm x65mm x 6mm x 1820mm long with 2 stays of 35mm x35mm x5mm x1670mm and 3 base plates 200mm x 200mm x5mm, duly slotted to take eye bolts etc. d). Straining or end posts 65mm x 65mm x6mm x1820mm long with 1 atays of 35mm x 35mm x5mm x1820mm long with base plates 200mm x5mm, duly slotted to take eye bolts etc. (All the angle iron posts to be embeded 600mm in C.C pillars of size 300mm x 300mm x 600mm in prop. 1:3:6 and one coat of anticorrosive ready mixed painting to all iron works) including excavation refilling and removal of surplus soil after completion of works.	rm	54		

(Rates are exclusive of GST)