

BOQ FOR CIVIL, PLUMBING WORK FOR SBI SECTOR - 61 BRANCH NOIDA.

NOTE	Rate should be inclusive of material, labour, tools, machinery, scaffolding, final disposal of debris, cleaning, cutting, wastage, etc. all taxes, transportation etc. complete. GST will be paid as Applicable at the time of payment of Bills. Measurement of height shall be taken from finished floor level up to the level of false ceiling, in case of varying heights on either side of partition, average height shall be considered. The rate to include provision of extra frame work as necessary for skirting and making cutouts for electrical switch plates, switch boxes, light fittings light etc. making provision for laying conduit; as per drawings & directions. in case of wood framework to be applied with 1 coat of anti termite wood preservative. SLAB HEIGHT WILL BE 12 FT APPROX . Necessary arrangement for fixing of false ceiling, partition should be made accordingly and cost for the same should be included in the individual items rates.				
S.NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
A	CIVIL WORK				
1(a)	Dismantling brick/ concrete flooring & including dismantling door and window frames, i/c hold fasts, stacking at site, repairs of damaged walls with cement mortar/ plaster, stacking useful bricks/ bats, plants and tree etc. complete in all respects. Rates include supporting RCCslab with scaffolding, ballies etc, if required, during making door opening or removing wall; dismantling sanitary/ plumbing fixtures & stacking the same.Dismantling / Demolishing of exist jaal and wooden partition,removing strong room exist fixed door by hiltng machine properly and excavation of floor upto 300mm deep, including stacking the usable material within premises as directed and carting away the debris to dumping ground complete as per instructions at site (Labour & Transportation will be arranged by the Contractor).	JOB	1.00		
1(b)	Filling of malba/brickbats complete as per direction of Bank.	Cum	2.00		
2	Disposal of building rubbish/ malba/ similar unserviceable,dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, to any distance beyond municipal limits as per MCD/NDMC norms and lifting from all floors & leads as required. No additional claim will be accepted at any cost.	JOB	1.00		
3	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	CUM	2.00		
4	Filling available malba in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 and	CUM	13.00		
4	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. Cement mortar 1:4 (1 cement :4 coarse sand)	SQM	50		
5	Providing & laying 12 mm cement plaster (coarse sand) in ratio 1:4 (1 cement: 4 coarse sand) (Approved Make- ultratech,)	SQM	120		
6	Waterproofing on Toilet and Pantry :- Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc. by applying cement slurry mixed with water proofing cement compound consisting of applying : a) First layer of slurry of cement @ 0.488 kg /sqm mixed with water proofing cement compound @ 0.253 kg/sqm. This layer will be allowed to air cure for 4 hours. b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/ sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.	SQM	15		
7	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as 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) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. size 600 x 1200 mm (Approved Make- Johnson, NITCO, Somany,Kajaria, Orient) (Basic Cost of tile- Rs. 60 / Sqft including GST)	SQM	120		
8	Providing and laying rectified Glazed Ceramic floor tiles of size 600x600 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., complete. (Approved Make-Johnson, NITCO, Somany, Kajaria, Orient) (Basic Cost of tile- Rs. 60 / Sqft including GST)	SQM	50		
9	Providing and laying Pantry Slab with 100 mm thick RCC 1:2:4 (1 cement: 2 coarse sand: 4 stone aggregate 20mm nominal thickness) to make a uniform base with 12 mm MS bars placed at 150 mm c/c both ways along the length with provision for embedding 115 mm into the existing/new walls including shuttering work for casting the slab and removal of shuttering complete as per instructions of the Bank's Engineer.	SQM	2.00		
10	Plain cement concrete work in beams, suspended floors, roofs having slope upto 15°landings,balconies,shelves,chajjas, lintels, bands,plain window sills, staircases and spiral stair cases above plinth level up to floor five level,including the cost of Centering,shuttering, finishing and reinforcement with1:4:8(1cement :4coarse sand(zone-III)derived from natural sources:8graded stoneaggregate 10 mm nominal size derived from natural sources). Item includes centring/shuttering work.	CUM	2.25		

10	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite stone slab colour black, Cherry/Ruby red. (Basic Price :- 1800 Rs. sqmt.)	SQM	4.000		
11	Providing and applying plaster of paris putty of 6 mm thickness over board partitions/ plastered wall surface to prepare the surface even and smooth all complete as per specifications and directions of EIC.	SQM	50		
12	Providing and applying two or more coats of 100% premium acrylic emulsion paint having VOC less than 50 gm/ litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance of required/ approved make/ shade (Company Depot Tinted) with silicon additives, applied @ 1.43 litre/ 10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm all complete as per specifications and directions of EIC.	SQM	200		
13	Providing and applying water thinnable cement primer of approved brand and manufacture, on wall surface, having Volatile Organic Compound (VOC) content less than 50 grams/ litre including cleaning the surface all complete as per specifications and directions of EIC.	SQM	50		
14	SLIDING Aluminium WINDOW: Providing and fixing factory made uPVC glazed/wire mesh windows/ doors comprising of lead free uPVC multi-chambered frame, sash and mullion/coupler (where ever required) extruded profiles having minimum wall thickness of 1.70 mm for Series R1 and R2 profiles and 2.10 mm for Series R3 and R4 profiles conforming to EN: 12608 in any shape, colour and design duly reinforced with galvanized mild steel section made of required shape & size as per CPWD Specification, uPVC extruded glazing beads, interlocks and Inline sash adaptor (where ever required) of appropriate dimension, EPDM gasket, hardware, SS 304 grade fasteners of minimum 8 mm dia with countersunk head, comprising of matching polyamide PA6 grade sleeve for fixing frame to finished wall as per IS 1367 : Part 1 to 14, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame, sash & mullion (if required) shall be mitred cut and fusion welded/mechanically jointed duly sealed at all corners, including drilling of holes for fixing hardware and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of approved size and quality, all complete as per approved drawing conforming to CPWD specification & direction of Engineer-in-Charge. Section of steel reinforcement and cross sections of uPVC profiles to be as per design approved by Engineer-in-Charge. Wire mesh / Glazing of plain/ toughened/ laminated/ double glass unit with / without high performance coatings as per design requirements and conforming to IS: 3548 & IS: 16231 shall be paid separately. Two track two panels sliding window with Aluminium channel for roller track, wool pile, nylon rollers with SS 304 body Using R2 series with frame (40 mm & above) x (40 mm & above) & sash (25 mm & above) x (50 mm & above) with zinc alloy (zamak) powder coated touch locks with hook (Height upto 1.2 metre).	SQM	4		
15	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer	KG	60		
16	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 fitting 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 side of waist slab with suitable arrangement as per approval of Engineer-in-charge. w/o glass fitting Flat baluster with horizontal members DTS2-1-163/DTS2-1-163 ABT 262-2-163 ABS 262-2-163 (10x50mm) thick SS Top/Side mounted Flat Baluster with Ass., Dia. 100x8mm thick Base Plate & cover Cap.	RMT	3		
17	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer.	SQM	4		
18	Making cutting in wall and Providing and Fixing MS Ventilators with MS grills (12mm bars) and MS angle frame (1'x1') with all necessary repairs as per direction of Bank for washrooms, UPS and Pantry.	Nos	4		
19	P/F Iron door with Chowkhat for cash-room as per direction of Bank/Architect.	Kgs	120		
20	Removing and refixing existing SS railing complete with necessary repairs as per requirement of site.	Jobs	3		
21	P/L Reinforced Cement Concrete (RCC 1:1.5:3; 1 Cement:1.5 Sand:3 Aggregate) for safe embedding or wherever required complete with all the necessary centering/shuttering as per requirement of Bank/Architect.	CUM	3		
22	P/L TMT Bars for safe embedding or wherever required as per direction of Bank/Architect.	Kgs	150		
B	PLUMBING WORK				
1	Rain Water PVC Pipe Type-B class Providing and fixing PVC pipes on walls/floor including fixing the joints with specialized jointing solutions/ PVC solvent and fixed with G.I. clamps including cutting holes and making good the walls etc. items includes providing and fixing pipes fittings special such as door bend, horn bend, plain bend, cowl, sockets, door "T", "Y" junctions (both singles and double), nehani trape, P & S trape etc. complete make Supreme as directed of Engineer-in-charge. For 100mm pipes	RMT	0		

2	SOIL PIPES -Providing and fixing UPVC soil pipes confirming to IS:13592 on walls including fixing the joints with specialized jointing solutions and fixed with G.I. clamps embedded in cement concrete blocks 100X100X100 of 1:2:4(1cement :2 coarse san:4 stone aggregate) including cutting holes and making good the walls etc. items includes providing and fixing UPVC pipes special such as door bend, horn bend, plain bend, cowls, sockets, door "T", "Y" junctions (both singles and double etc. including fixing with cement jute admixture complete as directed (Finolex/ Supreme/ Prince). For 100mm pipes	RMT	30		
3	For 75mm pipes	RMT	35		
4	CPVP Pipe Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including operating ball valve at each floor in every line including testing of joints complete as per direction of Engineer in Charge. (NOTE: concealed work including cutting chases and making good the walls etc.) as per direction of Engineer-in-charge. (Finolex/ Supreme/ Prince) 20mm nominal outer dia pipes (concealed)	RMT	43		
5	25mm nominal outer dia pipes	RMT	40		
6	32mm nominal outer dia pipes	RMT	20		
7	P/F S.S floor jali 5" complete as per direction of Engineer-in-charge.	NO	15		
8	Providing and fixing wall mounted, white vitreous china single piece, double traps syphonic water closet of approved brand/make, shape, size and pattern including integrated white vitreous china cistern of capacity 10 litres with dual flushing system, including all fittings and fixtures with seat cover, cistern fittings, nuts, bolts and gasket etc including making connection with the existing P/S trap, complete in all respect as per directions of Engineer-in-Charge	NO	5		
9	Providing and Fixing Hand Shower (Health Faucet) with 8mm dia i/c 1.2 mtr. Long Flaxible tube & wall Hock Make Jaquar Cat No. ALD-CHR-577, ROCA, KOHLER complete as per direction of Engineer-in-Charge.	NO	5		
10	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	NO	5		
11	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I. clampscomplete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required Range of two urinal basins with 5 litre white P.V.C. automatic flushing cistern	NO	2		
12	Providing and Fixing Pillar Cock Faucet for Wash Basin or Parryware / Hindware / Cera with 200mm extension body & base flange complete as per direction of Engineer in charge	NO	6		
13	Providing and Fixing C.P. Brass Bib Cock with Wall Flange Make Jaguar Cat No. KUP-CHR-35037PM, Parryware / Hindware / Cera complete as per direction of Engineer-in-Charge. 15mm nominal bore	NO	6		
14	Providing and Fixing C.P.Extension tap/piece of Jaguar /Parryware / Hindware/Cera or approved make/brand complete as per direction of Engineer-in- Charge. 15mm nominal bore	NO	25		
15	Providing and Fixing C.P. cap of 62.5mm of Jaguar/ Parryware / Hindware / Cera or approved make/brand complete as per direction of Engineer-in-Charge.	NO	33		
16	Providing & fixing C.P. brass angle valve of approved make complete as per direction of Engineer-in-charge. F1016201 (Make -Cera or equivalent from make list).	EACH	14		
17	Providing and fixing Stainless Steel Kitchen Sink (JAYNA) with drain board of size 600x450mmx200mm glossy as per I.S. 13983 with C.I. brackets, waste jali, down take pipe, etc. including painting of fittings and brackets, cutting and making good the walls and floors wherever required etc. complete as per instructions of Architect/ Bank's Engineer.	EACH	1		
18	Providing & fixing Toilet Paper Holder (Parryware/ Hindware/ Cera) of approved model along with all accessories as may be required complete as per instructions of Architect/ Bank's Engineer.	EACH	6		
19	Providing and fixing Towel Ring (Parryware/ Hindware/ Cera/ Klaxon) of approved model along with all accessories as may be required complete as per instructions of Architect/ Bank's Engineer.	EACH	6		
20	Providing & fixing Soap Dispenser (Euronics/ UTEC) of approved model along with all accessories as may be required complete as per instructions of Architect/ Bank's Engineer.	EACH	6		
21	Providing and fixing Toilet Mirror on wall with 6mm thk. glass mirror with bevelled edges fixed over 6mm water proof ply finished in 50x25mm teak wood moulding finished in melamine polish along with all accessories as may be required complete as per instructions of Architect/ Bank's Engineer. (Mirror size 80cm x 60cm)	EACH	6		
22	Providing and fixing Glass shelf 22" (ACN- 1171N) including cutting and making good the walls wherever required of make Jaquar or approved equivalent etc. all complete as per the directions of the Architect/ Bank's Engineer	EACH	6		
23	Removing and Refixing existing Toilet seat complete with all necessary fittings as per direction of Bank.	Job	1		

24	Removing and Refixing existing washbasin complete with all necessary fittings as per direction of Bank.	Job	1		
	GRAND TOTAL				-
(Note : GST should be paid extra as applicable)					
Pages : 1 to 13		Authorised Registered Signature			
NOTES-					
* Material should be disposed off within 24hours.					
* Shifting of office table and furniture etc. during the concurrence of work will be in scope of the Contractor.					
* Green safety net to be installed by the contractor on external facade from top to bottom without any additional cost.					
* Wherever required, the contractor will provide temporary plywood partition inside the premises for separating office area from area of repair without any additional cost.					