

## SCHEDULE OF QUANTITY FOR RENOVATION OF BANK BUILDING AT HAZRATGANJ LUCKNOW

s no	DESCRIPTION OF ITEM	UNIT	Qty	Rate	Amount
1	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 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)	SQM	1500		
2	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer in-charge .The elevational area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding. Note: - This item to be used for maintenance work judicially ,necessary deduction for scaffolding in the existing item to be done	SQM	730		
3	Dismantling W.C. Pan of all sizes including disposal of dismantled materials i/c malba all complete as per directions of Engineer-in Charge.	EACH	10		
4	Dismantling 15 to 40 mm dia G.I. pipe including stacking of dismantled pipes (within 50 metres lead) as per direction of Engineer in-Charge	METRE	240		
5	Dismantling C.I. pipes including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means breaking lead caulked joints, melting of lead and making into blocks including stacking of pipes & lead at site within 50 metre lead as per direction of Engineer-in-charge: Up to 150 mm diameter	METRE	105		
6	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.	EACH	4		
	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm	SQM	150		
7	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	cum	15		
8	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. In cement mortar	cum	30		

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9	Providing and laying cement concrete in retaining walls, return walls,walls (any thickness) including attached pilasters, columns, piers,abutments, pillars, posts, struts, buttresses, string or lacing courses,parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:1½:3 (1 cement : 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	cum	4		
10	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area 3 sq. metres and below	each	7		
11	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, beyond 50 m initial lead, for all leads including all lifts involved.	cum	4		
12	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 1:3 (1 cement :3 coarse sand)	SQM	25		
13	Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.	SQM	25		
14	15 mm cement plaster on rough side of single or half brick wall of mix: 1:4 (1 cement: 4 coarse sand)	SQM	25		
	12 mm cement plaster single or half brick wall of mix: 1:4 (1 cement: 4 coarse sand)	SQM	25		
15	Finishing walls with textured exterior paint of required shade : old work after scraping the surface (Two or more coats applied @ 3.28 ltr/10 sqm) over and including priming coat of exterior primer applied @ 2.20kg/10 sq	SQM	4400		
16	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including water thinnable priming coat with cement primer	SQM	250		
17	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 1:4 (1 cement : 4 coarse sand)	cum	5		
18	Providing and fixing factory made uPVC door frame made of uPVC extruded sections having an overall dimension as below (tolerance ±1mm), with wall thickness 2.0 mm (± 0.2 mm), corners of the door frame to be Jointed with galvanized brackets and stainless steel screws, joints mitred and Plastic welded. The hinge side vertical of the frames reinforced by galvanized M.S. tube of size 19 X 19 mm and 1mm (± 0.1 mm) wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturer's specification and direction of Engineer in-charge Extruded section profile size 48x40 mm	METRE	50		

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19	30 mm thick factory made Polyvinyl Chloride (PVC) door shutter made of styles and rails of a uPVC hollow section of size 60x30 mm and wall thickness 2 mm ( $\pm 0.2$ mm), with inbuilt decorative moulding edging on one side. The styles and rails mitred and joint at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 25x20 mm and 1 mm ( $\pm 0.1$ mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x30 mm and 2 mm ( $\pm 0.2$ mm) wall thickness fixed to the shutter styles by means of plastic/ galvanised M.S. 'U' cleats The shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm ( $\pm 0.1$ mm) wall thickness. The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge.	SQM	27		
20	Providing and fixing ISI marked oxidised M.S. pressed butt hinges with necessary screws etc. complete.100x58x1.90 mm	EACH	42		
21	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete : 250x16 mm	EACH	14		
22	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete : 200x10 mm	EACH	14		
	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete :	EACH	28		
23	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	kg	100		
24	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	SQM	150		
25	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete Size of Tile 300x600 mm	SQM	200		
26	Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10 mm and down gauge), including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design : In 75x75 mm deep chase	METRE	102		

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s no	DESCRIPTION OF ITEM	UNIT	Qty	Rate	Amount
27	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1 m x1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete.	EACH	8		
28	Providing and fixing M.S. holder bat clamps of approved design to C.I. or S.C.I. rain water pipes embedded in and including cement concrete blocks 10x10x10 cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and cost of cutting holes and making good the walls etc. : 150mm dia	EACH	24		
29	Providing and fixing on wall face 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, (i) Single socketed pipes. 110 mm diameter	EACH	106		
30	Providing and fixing 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.				
	a)Coupler 110 mm dia	EACH	8		
	b)Shoe (Plain) 110mm dia	EACH	8		
31	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams	EACH	8		

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s no	DESCRIPTION OF ITEM	UNIT	Qty	Rate	Amount
32	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with : 12.45.1 12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- (Part I) :2011 (Board with BIS certification marks)	SQM	20		
33	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty: 14.5.1 Float glass panes of nominal thickness 4 mm (weight not less than 10kg/sqm)	SQM	12		
34	Providing and fixing white vitreous china extended wall mounting water closet of size 780x370x690 mm of approved shape including providing & fixing white vitreous china cistern with dual flush fitting, of flushing capacity 3 litre/ 6 litre (adjustable to 4 litre/ 8 litres), including seat cover, and cistern fittings, nuts, bolts and gasket etc complete.	EACH	8		
35	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with CP angle cock spreader flushing supported by CI/MS bracket including built in waste grating, CP bottle trap with extension piece. This includes supply and fixing of self closing angle cock pressmatic for Urinal with fall flanges and flush piping.	EACH	12		

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s no	DESCRIPTION OF ITEM	UNIT	Qty	Rate	Amount
36	Providing, fixing, testing and commissioning of wall hung white vitreous china wash basin with full pedestal of approx. size 550mm x 400mm with CI brackets , 15mm dia CP Brass single hole basin mixer ,32mm dia brass C.P. waste coupling, (heavy) ,15mm dia brass C.P. hot and cold water connecting pipe, etc., of approved quality and make including painting of fitting and brackets, cutting and making good the walls whenever required	EACH	8		
37	Supply & Fixing of two in one CP <b>Health Faucet</b> of the closet mounting type with hose connected two way BIB COCK complete fittings. (Make: Parryware / Hindware / Cera)	EACH	8		
38	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge.	EACH	8		
39	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	EACH	8		
40	18.51 Providing and fixing C.P. brass long body bib cock with fall flange and aerator of approved quality conforming to IS standards and weighing not less than 690 gms. : 15 mm nominal bore	EACH	8		
41	Providing and fixing C.P. brass angle valve with wall flange for basin mixer, health faucet, jet spray points of approved quality conforming to IS:8931 :15mm nominal bore	EACH	24		
42	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes,having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, necessary reducer i/c fixing the pipe with clampsat 1.00 m spacing. This includes jointing of pipes & fittings with onestep CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge.Concealed work, including cutting chases and making good the walls etc. This includes all accessories like elbows, tees, union, reducer, offset, bend, etc necessary for completion of work 20 mm nominal dia Pipes	METRE	50		
43	Supplying and fixing in position best quality PVC SWR pipe of TYPE - B CLASS (FIX O-RING TYPE) of various dia having ISI mark and providing leak proof joints using PVC adhesives including fixing to the wall with special PVC / MS clamp, teak wood plugs, brass screws, etc., and making connection to all sanitary fittings, dismantling masonry / RCC works wherever found necessary and making the good dismantled portion to the original condition, including testing for any leakages,etc., complete complying with standard specifications. This includes elbow, coupler, Single Y, Reducing Y, Swept Tee, Reducer Tee, etc.				
	a) 110mm	METRE	80		
	b)75mm	METRE	60		

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s no	DESCRIPTION OF ITEM	UNIT	Qty	Rate	Amount
44	Supplying and fixing in position PVC nahini /Floor Trap with Stainless Steel Grating type of size 100x75/75x50 mm with best quality gratings of approved brand fixed over a bed of brick jelly lime concrete 1:2:5(One lime two sand and five aggregate) brick jelly 40mm and finishing with CM 1:3(One cement and three sand)wherever found necessary and making good to the original condition and giving connections to the PVC pipes etc.,	EACH	26		
45	Supplying and fixing in position of the following dia PVC specials such as PVC vent Cowl etc.,of approved quality and variety of various size confirming to ISS amend providing leak proof joint etc., including necessary cutting and fixing and giving connection to PVC pipes etc.,				
	a) 110mm	EACH	4		
	b)75mm	EACH	3		
<b>TOTAL AMOUNT</b>					
<b>Add GST</b>					
<b>GRAND TOTAL</b>					

Signature of Contractor( with Seal)  
 Name Of Contractor  
 GST NO  
 Date