	BILL OF QUANTITIES OF CIVIL & INTERIOR WORK AT STATE BANK OF INDIA BRANCH AT SUMMER HILL SHIMLA (HP)				
S.No	ITEM	UNIT	QTY	RATE	AMOUNT
Α	PART -A (CIVIL WORK)				
1	Dismantling the existing Brick work, RCC, Plaster, Doors/ window, Flooring MS Work, existing plumbing/ water supply, sanitary fixture & fausts etc. any other similar items etc. any other similar items to be dismantled for clearing the site as directed and disposal of the unserviceable materials/ debris away from the site with no cost & risk to the Bank.		1.0		
2	4 1/2" th. Brick work in Cement plaster 1:4 including charges for scaffolding, curing etc complete.	Sqm	95.00		
3	9" th. Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level in cement mortar 1:6 (1 cement : 6 coarse sand) With F.P.S.(non modular) Bricks		5.00		
4	15mm th. Plaster Work on wall in Cement Mortar 1:4 (1 cement 2 Coarse sand) including charges for scaffolding, curing etc complete.	Sqm	300.00		
5	Extra for Adding Waterproof Chemical in Cement plaster or Neeru Pidilight LW 301 or equivalent	Kg	25.00		
6	Providing and laying cement concrete 1:1.5:3 (1 cement : 1.5 coarse sand :3 graded stone aggregate 20 mm nominal size) for Base, Walls, Lintel/ Beam, Shelves including cost of reinforcement 12dia @6" c/c both wall Double Jall including scaffoldings, curing all lead/ lifts etc complete.		0.75		
7	PCC 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size) under floor in Toilets	Cum	3.00		
8	Providing and laying 600x600 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 @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc., complete including removing the old tile flooring and dumping the malba at MC authorised place with no cost & risk to the Bank (Vitrified Tile Double Charged of make Johnson, Somany Kajaria, Nitco or Bank approved)		296.00		
9	Supply and fixing antiskid Ceramic tiles of approved colour and make (size 30X30cm) laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand), jointing with grey cement slurry @ 3.3kg/sqm and fixing the tiles to correct line and levels including pointing the joints between the tiles with white cement mixed with pigment of matching colour etc complete including removing the old tile from wall and dumping the malba at MC authorised place with no cost & risk to the Bank (Make- Tile: Johnson, Somany Kajaria, Nitco or Bank approved)	-	9.00		

S.No	ITEM	UNIT	QTY	RATE	AMOUNT
10	Providing and fixing Ist quality ceramic glazed wall tiles (Size 600x300) 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 including removing the old tile from wall and dumping the malba at MC authorised place with no cost & risk to the Bank Make-Tile: Johnson, Somany, Kajaria, Nitco or Bank approved)		50.00		
11	Providing and laying Polished Granite stone flooring, skirting & risers & Dado, Counter Top etc. as required in design and patterns, in linear as well as curvilinear portions of the building, all complete as per the architectural drawings, with 18 mm thick Granite slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand), laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade, including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge.	Sqm	8.50		
12	Enamel Paint:- Painting two or more coat with synthetic enamel paint of approved brand and manufacture on Wood/Metal to give an even shade including base preparation, primer etc complete.	Sqm	70.00		
13	Painting Work – Distempering Distempering with 1st quality acrylic distemper (ready mixed) of approved manufacturer, of required shade and colour complete, as per manufacturer's specification. including, base preparation, removing old paint/ distemper/ white wash etc. (Two or more coats)	Sqm	372.00		
14	Removing and Refixing including alteration in size of Existing Collapsible Grill Complete in all respect	Nos.	2.00		
	WASH ROOM/ TOILETS				
15	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required: (Make Jaquar/Hindware/ Cera)		3.00		
16	Providing and fixing Wash Basin With Pedestal, 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 single 15 mm C.P. brass pillar tap. (Wash Basin Model: Hindware/ Cera, Pillar Tap: Jaquar Pressmatic)		3.00		
17	Providing and fixing white vitreous china Flat Back Large Standard Urinal of with fittings, standard size C.P. brass flush pipe, spreaders with unions, clamps and Pressmatic Valve (all in C.P. brass) with waste fitting as per IS: 2556, and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors wherever required: (Urinal Model: Hindware FB Large Standard or equivalent)		1.00		

S.No	ITEM	UNIT	QTY	RATE	AMOUNT
18	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.	Nos.	3.00		
19	Providing and fixing 5mm thick Looking mirror of superior glass (of approved quality) complete with SS Studs complete in all respect as per instructions of Architect/ Engineer-in charge (600x450)	Nos.	3.00		
20	Providing and fixing C.P. brass angle valve for Wash Basin, WC Cistern & Jet Spray etc. points of approved quality conforming to IS:8931 (15mm nominal bore)		10.00		
21	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. (Flexible pipe 32 Dia)	Nos.	4.00		
22	Providing and fixing uplasticised PVC connection pipe with brass unions - 45 cm length- 15 mm nominal bore.	Nos.	10.00		
23	Providing and fixing 100 mm and 75 mm Dia PVC waste Supply for Soil Waste, Waste Pipe & Pantry Waste including Trap, CP Grating etc. and cutting floor, making good with PCC 1:4;8 joining the pipe with existing trap complete in all Respect		125.00		
24	Providing and fixing 15/20/25 mm dia CPVC Pipe fitting for Pantry with all bend, Tees, Unions etc. including Cutting & making good the Walls/ Floor and joining with existing pipe line complete in all Respect	Rmt	150.00		
25	Providing & Fixing SS Pantry Sink (Single bowl without drain board) with Waist Coupling and CP Brass Tap etc. complete in all respect	Nos.	1.00		
	TOTAL FOR PART A (CIVIL WORK)				
В	PART -B (INTERIORS / FURNISHING)				
1	Dismantling of existing Partition, Tables, Existing Doors etc. any other similar items to be dismantled for clearing the site as directed and disposal of the unserviceable materials/ debris away from the site with no cost & risk to the Bank.	Lot	1.00		
2	Providing and fixing Gypsum Board Suspended False Ceiling (as per specification of manufacture) including steps/ coves as per design with 12.5 mm tapered edge Gyp-board / 12 mm thick Elephant Gypsum Board to the grid comprising of cold rolled galvanized metal section to the required line and level. The grid consists of a perimeter channel (MF6a of dimensions 20 mm X 27 mm X 37 mm X 3.5 M) fixed round the perimeter to receive and of the ceiling section (MF5) and the outer edges to gyp-board. The intermediate channel (MF7 of dimensions 15 mm X 45 mm X 0.9 mm X 3.6 M) at 1200 mm c/c in the one direction and the ceiling section (MF5 of dimensions 80 mm X 26 mm X 0.5 mm X 3.6 M) at 450 mm c/c in the other direction are connected by a connecting clip (MF9). The grid is suspended with an adjustable strap hanger (MF8) of dimensions 25 mm X 0.5 mm at 1200 mm c/c on both ways from the structural soffit using a soffit cleat and expandable bolts / fasteners Nut and bolts are used to connect strap hangers to soffit cleats and for joining ends of channel sections together. The gypsum board layers are screwed to the M/F ceiling sections with gyp-board drywall screws. Jointing and screw spotting are then carried out as per manufacturer's standard recommendations. Perimeter Channels (MF7) to be used around the cut outs for light fittings. A/C ducting etc. The work should be complete as per instructions of Architect or Engineer in charge. The rates should be inclusive of two or more coats of plastic emulsion over a coat of primer to give an even shade.		135.00		

S.No	ITEM	UNIT	QTY	RATE	AMOUNT
	The rate should be inclusive of making opening with frame etc. for electrical / air conditioner, A.C. grills & trap door, Coves etc. if required & finishing of ceiling in all respect. Steps/ Vertical bands shall be measured in square feet. Payments shell be made only for exposed surfaces & actual measurement at site. The work includes cost and conveyance of materials and labour charges including. All operational charges, tools, lifts and all heights etc.				
3	Providing and fixing Grid False Ceiling at all heights, made of 600 mm X 600 mm X 16 mm Prima Dune / Sand Supreme, RH 99 & micro log edge with black lining, mineral fiber ceiling tiles of type – Fine Fissured micro lock with silhouetted grid (black reveal), Tegular edge, laid on Armstrong exposed grid systems. The framework comprises of main rubber spaced at 1200 mm c/c, securely fixed to the structural soffit by approved hangers of spacing not more than 1200 mm c/c. Hangers (G.I. wire of 4 mm dia.) to be fixed by approved rawl plugs, level adjusters & screws etc. The last hanger at end of each main runner should not be more than 450 mm from the adjacent wall. Flush fitting 1200 mm long Cross T's (with double stitching) to be interlocked between main runners at 600 mm c/c to form 1200 mm X 600 mm modules. Cut cross T's longer than 600 mm to be supported independently. 600 mm X 600 mm modules to be formed by fitting 600 mm long flush fitting cross T's centrally between the 1200 mm Cross T's. The rates shall be inclusive of making opening with frame etc. for electrical / air conditioner & finishing of ceiling in all respect, the work includes provision of trap door if required.		72.00		
4	Low / Full Height Partition Providing and fixing Low Height Partition made of 44 mm X 44 mm X 16 Gauge aluminum extruded sections @ 24" c/c vertically & horizontally. The bottom member shall be aluminum extruded sections of size 65 mm X 44 mm X 16 Gauge. The aluminum extruded sections frame shall be fixed rigidly at floor level with rawl plugs / steel lugs / screw. The frame work to be clad with 8.0 mm thick commercial ply board and 1.0 mm thick laminate as per pattern on both side's upto 4'6" height. The skirting shall be finished with 1mm thk brushed steel finish laminate. Top & Sides of Partition to have 3" X 1/2" teak wood section duly polished. The Partition may have 12mm plain glass with etching All ply / wood to be treated with wood preservatives of approved ISI quality.		36.00		
5	Wall Panelling Providing and fixing panelling over the existing wall made out of framework of 50 mm X 25 mm - 18 gauge section un anodised Aluminium (as per requirement) frame work @ 16" to 24" c/c vertically & horizontally. The frame work to be clad with 8.0 mm thick Comm. Ply and following finishes' as per drawing and instructions. All exposed surfaces to be clad with teakwood moulding of size 30 mm X 12.0 mm made to shape. The work should be complete in all respects including provisions of grooves duly designed & finished. All wood to be treated with wood preservatives of approved ISI quality. All exposed teak wood shall be spirit polished with matching pigment. The rate shall include for providing groves in laminate & wood. Payments shell be made only for exposed surfaces & actual measurement at site, no payment shell be made for panelling behind furniture such as tables, Credenza, storage etc.				
i.	Panelling to finished with 1.0mm th. Laminate of approved shade on 8mm th. Commercial Ply.	Sqm	100.00		

S.No	ITEM	UNIT	QTY	RATE	AMOUNT
6	Glass Door - Toughened Glass 12.0 mm thk. Providing & fixing frameless fully glazed 12.0 mm thk. toughened float glass single leaf glazed Toughened door of size approximately, 1800 to 700mm X 2100 mm all sides edge grinded, polished to be fixed on patch fittings, the door to be to be fitted horizontally / vertically as per instructions. The cost including cutting, making holes, cutouts in glass of required shape and size to accommodate fitting etc. complete in all respect		6.25		
7	Hardware for fixing Toughened Glass Doors Providing and fixing the fittings in floors, soffits, jambs including necessary fixtures, screws, sealant where ever required and SS cover over patch fittings to accommodate toughened glass of above items - Hardware - Top pivot, Top patch fitting(s), Bottom patch fitting(s), Corner / Central lock(s) with strike plate, Floor spring, 1'-6" S S door handle (both sides) in door - pair, etc. all complete of godrej / dorma.		3.00		
8	Fixed Glass / Glazing - Toughened Glass 12.0 mm thk. Providing & fixing frameless fully glazed 12.0 mm thk. toughened float glass of size - as per site all sides edge grinded, polished to be fixed with necessary patch fittings (godrej / dorma) the glazing to be to be fitted horizontally / vertically as per instructions. The cost including cutting, making holes, cutouts in glass of required shape and size to accommodate fittings and fixing the fixtures, screws, sealant where ever required and SS cover over patch fittings, etc. complete in all respect.		18.00		
9	Providing & fixing superior quality stainless steel L - shaped clamps. To hold the Toughened Glass including cost of required Holes in Glass.	Nos.	37.00		
10	Glass films: - Providing and fixing 3 M make decorative film on glass of approved shade as per architect's instruction with grooves etc. all completed. Note: Actual area of film installed will be measured and paid. No wastage will be considered		18.00		
11	Providing and Fixing Metallic Text and SBI Logo in Golden Colour complete as per instructions of Architect/ Engineer-in-charge. (Note Front face of Text to be Measured for Payment)		480.00		
12	MDF Jalli With Acrylic Sheet Backing Providing and fixing 12mm th. MDF Laser cut jalli of approved design with Acrylic Sheet backing having Edge Moulding around the jally duly painted/ polished with provision of LED strip lights Complete in all respect.	Sqm	3.00		
13	Panelling With Aluminium Composite Panels (With Aluminium Frames) Supplying & fixing 4mm thick Aluminium component sheet of approved make and shade including making of ground of (1"X2") aluminum hollow section as per design ,with 6mm-19mm wide vertical or horizontal groove finished with Dow Cowing sealant (789) as per Architect's drawings & instructions aluminum component sheet should be of virgin grade and having aluminum profile thickness of 0.5mm on both sides of core. The rate is inclusive of all fixtures and fittings (with sealant) for proper finish. The works includes front face shutter boxing complete. the rate includes all required shuttering, scaffolding, labour, material, complete.		37.00		

S.No	ITEM	UNIT	QTY	RATE	AMOUNT
16	Door to System room - Fire rated steel door including frame - 2 (Two) Hrs rating (Kutty flush doors or Bank approved) Providing and fixing Fire Resistant Door to Server Room including Door frame, shutter, & hardware complete as per the architect/ Engineer incharge instructions comparing the following:-		2.00		
	Door Frame - Fire Resistant Door Frame of section $100 \times 50 \text{ mm}$ having built in rebate out made up of 1.2 mm GPSP Sheet duly powder coated / 16 SWG G.I. sheet (zinc coating not less than 120 gm / sqm) duly filled with vermiculite based concrete mix, suitable for mounting 120 minutes fire rated door shutters. The frame is fitted with intumuscent fire seal strip of size $10 \times 4 \text{ mm}$ (minimum) alround the frame and fixing with dash fastener of approved size and make, including apply a coat of approved brand fire resistant primer etc. (including Dash fasteners).				
	Door Shutter - Metal Door Shutter 46 mm thk. Made up of 0.8mm thick GPSP Sheet. Glazed fire resistant door shutters of 120 minutes fire rating conforming to IS: 3614 (Part – II), with suitable mounting on door frame, the entire shutter filled insulation material / Honeycomb craft paper of 160gsm (zinc coating not less than 120 gm/m2) and fixing with necessary stainless steel ball bearing hinges of approved make, provision of Fire Rated Wired Glass size of glass 300 X 200 including applying a coat of approved fire resistant primer etc. (panelling to be paid for separately).				
	Hardware for fixing - Fire rated steel door including frame to includes Hinges 4x3x3 (Min. 3Nos), Pull Handle 19 X 250mm - Pair, Dead Lock, Fire Rated Wired Glass size - 300 X 200, Fasteners Hilti 10 X 92mm - (Min - 10Nos.)				
17	Door Closer - Providing and fixing silver colour (or matching with colour scheme as per site) hydraulic door closer Godrej / Hyper / Everrite make, to Doors complete in all respects.	Nos.	11.00		
18	Mortise Lock -Providing and fixing silver colour (or matching with colour scheme as per site) Godrej make to Doors complete in all respects.	Nos.	11.00		
19	Vertical Blinds: Providing & Fixing Vertical Blinds of approved shade including runner channel /mechanism and other fitting fixed in position as per manufacture's specification, complete in all respects to the satisfaction of Architect/Engineer in Charge (Vista/ Mac or equivalent)		13.00		
20	Painting Work – Texture Paint Providing and applying special / texture paint Asian royal metallic finish of approved shade & make as per manufacturers specification including base preparation etc complete as per architects instructions. payment shall be made only exposed surface of texture paint.		160.00		
1	Flush Door Shutter Including Chowkhat: Providing & fixing Flush Door Shutter finished with 1mm. mica of approved shade on both sides Flush Door Shutters including Wooden Chowkhat (size 5'x2.5") of Hollock or equivalent hard wood with teak wood moulding/ leaping around the Door Shutter and Chowkhat including spirit polishing of teak wood edging/ moulding etc. complete in all respect as per instructions of architect/ Engineer-in-charge		18.50		
15	Providing & Fixing Green Grass 40mm th. To Fixid on Wall in pattren as per Instructions Complete	Sqm	15.00		
	FURNITURE				

S.No	ITEM	UNIT	QTY	RATE	AMOUNT
2	Single Level Single Window Counters Providing and fixing at site SWO counters each upto 5'0" long, 2'6" high and 3'0" wide, as per design and drawing. SWO counters to be made of 19 mm thick commercial ply with 1.0 mm thick laminate allover as per design/ drg. Table to have provision cable manager. The top with Curvilinear profile shall be made of 19mm thk. comm. block board and 6mm thk. flexi ply finished with laminate as/design with provision for LED Light in bottom. all exposed face of 19mm ply/ Board to have Teak wood lipping. The counter shall have a keyboard tray of size 600 x 270 to be run on channels. The Table to have three drawers with autolock running telescopic (channels) of approved make, Drawers to made of 19 mm thick commercial ply finished with 1 mm thick laminate with provision of drawer locks. Non Visible/Inside surface i.e. inside leg-space of table, inside drawers shall be finished with 1 mm thk. white/off white laminate. All exposed Teak wood edges / teak wood lipping /MDF beading shall be Spray painted Satin Enamel paint or spirit (natural) polish as required. The drawers shall have partitions for keeping currency notes & the counter should also includes foot rest, Space for CPU as per drawing, complete in all respects. The provision of swapping machine of green channel size 9"x 6" with lid shall be provided at right side of each counter while facing from front.	Rmt	6.00		
3	Officer's & Staff Tables: Table made of 19 mm thk. Commercial ply to be finished with laminate 1mm th.(of approved shade) all over including hidden surfaces. all the exposed face of Comm. ply to be covered with 12 mm thick teak wood leaping. The modesty guard shall have 12.0 mm thk. toughed glass with S.S. Spacer. Table to have 3" dia. round / 3" square cable manager, a keyboard tray of size 600 X 270 of approved make to be run on channels, 15" wide CPU shelf, Three lockable drawers to be run on Channels, a full length foot rest made of hard wood 3" x 1½" section etc. Non-Visible/inside surfaces i.e. inside / leg-space of table, inside of drawer / storage shall be finished in 1mm thk. laminate of white/off white shade and teak wood edges / lipping / beading shall be Spirit polished or Spray Painted as required complete as per instructions of Architect/ Engineer in-charge.				
a	Branch Manager Table Size 6'0" X 3'0" X 2'6"	Nos.	1.00		
b	Officers Table Size 5'6" X 2'6" X 2'6"	Nos.	3.00		
d	Help Desk Table of Size 4'0"x2'6"x2'6"	Nos.	1.00		
4	Providing placing 8.0 mm thk plain glass on top of officers tables. All the edges of the glass shall be grinded polished including provision of hole for cable manager complete in all respect	Sqm	5.00		
5	Side Credenza Providing & fixing Side credenza (15" to 18" deep) made of 19 mm thick commercial ply and 6 mm thick plywood on back side. Credenza to be finished with 1mm thick laminate of approved shade on top horizontal surface & vertical visible side only, with teak wood lipping on all exposed edges including bottom touching floor. The credenza to have three drawers, horizontally running on side mounting drawer slides (channels) of approved make. The remaining part of the credenza will have cupboard with shutters and one shelf. The shutters with handle / knob and magnetic catcher shall be provided beneath the drawers all non visible/inside surfaces shall be finished with white/off white laminate 1mm thk. and teak wood edges / lipping / beading shall be Spirit polished with matching pigment.				

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a	Officer's & Staff side credenzas per Drawing & specification mention in item above. Size - 3'-0"/4'-0"x1'-6"x2'-3" (WxDxH)	Rmt	8.00			
6	Back credenza / Storage Providing & fixing back Storage 15" to 18" deep & up to 36" HT. made of 19 mm thick commercial ply board and 6 mm thick plywood on back side. The Storage to be finished with 1mm thk laminate of approved shade on top horizontal surface & vertical visible side only, with teak wood lipping on all edges including bottom touching floor. The Storage will have drawers 4"high, horizontally running on side mounting drawer slides (channels) of approved make. The remaining part of the credenza will have cupboard with shutters and one shelf. The shutters with handle / knob and magnetic catcher shall be provided beneath the drawers and non-visible/inside surfaces should be finished Enamel paint of approve shade and teak wood edges / lipping / beading shall be Spirit polished with matching pigment		11.00			
7	Providing & fixing Storage /Overhead Storage 18 to 24" deep made of 19 mm thick commercial ply board and 12 mm thick plywood on back side. The Storage to be finished with 1mm thk laminate of approved shade on top Front / Visible surface, with teak wood lipping on all exposed edges. The Storage will have Horizontal/ Vertical partitions with shutters. The shutters with Piano hinges, handle / knob and magnetic catcher shall be provided beneath the non-visible/inside surfaces should be finished in 1mm thk. laminate of white/off white shade and teak wood edges / lipping / beading shall be Spirit polished with matching pigment		8.62			
	Writing desk / Customer Voucher Stand / Forms Stand including Pass Book, Cheque Drop & Suggestion Box Providing and fixing forms stand of size 3'-0" X 1'-0" X 3'-9" with 3 nos. storage units of forms with 12 mm glass top fixed Space for housing vouchers of size 1'6" W, 1'-0" D & 9" H is also provided on the top and on side including provision of Pass Book, Cheque Drop & Suggestion Box as per drawings made of 19 mm thick commercial ply with 1.0 mm thick laminate to be fixed and ¾" x ¼" teak wood lipping on two visible sides on it All exposed Teak wood edges / teak wood lipping / beading shall be spirit polished with matching pigment. etc. complete in all respect		1.00			
	TOTAL FOR PART B (INTERIOR FURNISHING WORK)					
	TOTAL FOR PART A+B (CIVIL + INTERIOR WORK)					
	DISCOUNT IF ANY					
	NET AMOUNT AFTER DISCOUNT					
Net A	Net Amount in Words:- GST (as applicable) shall be paid extra by the Bank					