

Bill of Quantities for Civil & Interior Furnishing Works of Proposed Renovation at State Bank of India.,Main Branch at,MANALI.(H.P)

PART A CIVIL WORKS

S.N	ITEM	UNIT	QTY	RATE	AMOUNT
1	VITRIFIED TILE FLOORING				
	Providing & fixing vitrified tiles of size 600x600 mm of approved make in flooring laid in any pattern as specified over base of 20 mm thick cement coarse sand mortar 1:3, and jointed with white cement slurry mixed with pigment to match the shade to tiles. The tiles shall be of premium quality double charged (first quality) of reputed manufacture i.e. JOHNSON/NITCO/KAJARIA/NIRO GRANITE. The work also includes dismantling of existing floor/wall tiles or stone & removal of malba and disposal of the same away from site.	410	Sq.mt		
	Cost of Tile Rs. 60/ sq.ft inclusive of delivery, Octroi, loading- Unloading at site and all taxes thereon excluding GST.				
2	VITRIFIED TILE DADO & FLOORING in TOILETS				
	Providing and laying 1st quality Vitrified glazed/matt finish tiles 600mmx 600mm (as specified in Dado (thickness to be specified by the manufacturer approx 9mm) Water absorption of tiles shall be less than 0.5% and flexural strength (Modulus of Rupture) shall be more than 35 N/Sqmm. on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete. Approved makes(Nitco, Johnson, AGL, Kajaria, Sunheart) Basic rate of tile: Rs 60/-per Sq.ft	82	Sq.mt		
	(Note: Work Incl. Dismantling of existing tiles and disposal of material to contractors own dump.)				
3	Granite flooring				
	Providing, Laying & fixing of granite stone (Grey shade) 15mm to 18mm thick in flooring/skirting treads & risers of steps, laid in any pattern as specified over base of 20mm thick cement slurry mixed with pigment to match the shade of granite stone. The work also includes dismantling of existing floor/wall tiles or stone & removal of malba and disposal of the same away from site	38	Sq.mt		
5	CIVIL WORKS				
i	Dismantling of Brick Work : Dismantling Brickwork manually/mechanical means including stacking of servicable material and disposal of unservicable material within 50 m as per direction of Engineer in charge.	15	Sq.mt		
ii	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.	3	No.		
iii	Dismantling G.I. pipes (internal & external work) including excavation and refilling trenches / repair of wall after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge:				
	15 mm to 40 mm nominal bore	60	Rmt		
iv	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	35	Rmt		
v	230mm thick brick masonry : 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 (Old bricks from dismantled wall shall be used along with new bricks as/availability)	8	Cumt		
vi	115mm thick brick masonry : 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	20	Sq.mt		

	Cement mortar 1:4(1 cement :4 coarse sand)				
vii	Cement mortar 1:6(1 cement: 6 coarse sand)				
	12 mm cement plaster of mix :				
	1:6 (1 cement: 6 fine sand)	60	Sq.mt		
	15 mm cement plaster on the rough side of single or half brick wall of mix:				
viii	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircase and spiral stair cases up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement with 1:2:4 (1 cement: 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	1.50	Cum		
6	PUBLIC HEALTH WORKS				
i	Providing and fixing Polyethelene-Aluminium-Polyethelene PE-ALPE Composite Pressure Pipes conforming to IS - 15450, U.V. stabilized with carbon black having thermal stability for hot & cold water supply, capable to withstand temperature up to 80°C, including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. elbows, tees, reducers, couplers & connectors etc., with clamps at 1.00 metre spacing. This includes testing of joints complete as per direction of the Engineer-in-charge.				
	Concealed work, including cutting chases and making good the wall etc.				
	1216 (16 mm OD) pipe	35	Rmt		
	1620 (20 mm OD) pipe	50	Rmt		
	2025 (25 mm OD) pipe	20	Rmt		
ii	Providing & Fixing in position European type water-closet suite (as approved by the Architect/Engineer-In-Charge), syphonic type consisting of:				
	HINDWARE : OLIVIA S-220 One Piece Closet or JAQUAR/CERA Rimless Single Piece WC with UF Soft Close Slim Seat Cover, Hinges, Dual Flush Cistern Fitting, Fixing Accessories And Accessories .				
	Complete in all respects including connecting with existing CI pipe with CI/PVC pipes , removing existing fixtures including cutting & making good the walls & floors.				
	Including Providing & fixing of stainlen steel JET set to be provided along European seat, fixed complete in all respects to the satisfaction of Architect/Engineer -In-Charge. Make:(VIKING/JAL/JAQUAR)	3	NO'S		
iii	Providing and fixing in position approved make C.P.Brass liquid soap dispenser fixed into wall with C.P. brass screws complete in all respects including cutting and making good the wall etc. Make: Jaquar ACN-1135N Soap Dispenser with Glass Bottle (Hindware/Cera)	3	NO'S		
iv	Providing and fixing in position best indian make bevelled edge 5.5mm thick mirror mounted on asbestos sheet ground fixed in position by means of 4.no Chromium plated brass screws & washers over rubber washers & rawl plug embedded in the wall or Chromium plated brass clamps with c.p. brass screws (as required by the Architect/Engineer-In-Charge) complete including cutting & making good walls ect.Size(600x910mm)	6	Sq.mt		
v	Providing and fixing CP Brass towel ring complete with brackets fixed to wooden cleats with CP brass screws with concealed fitting arrangement of approved quality and color. Make: Jaquar ACN-1121N Towel Ring Square with Round Flange (Hindware/Cera)	3	NO'S		
vi	Providing & Fixing in position white viterous China flat back lipped front URINAL,Consisting of:-				
	Hindware Fb – Large Standard Urinal or Jaquar/Cera				
	with Jaquar Urinal Valve Auto Closing System with Built-in Control Cock with Wall Flange PRS-CHR-077				

	C.P.Brass Spreadres with brass unions & G.I.Clamps,complete including cutting &	2	NO'S		
	Including C.P Bottle Trap " Jaquar make" Code : ALD 769				
	(Hindware/Cera)				
vii	Providing & fixing in position Lavatrry suites cousistry of :-				
	PEDESTAL WB "ELEGANCE" – SW				
	C.I.Brackfast for building into wall including painting.				
	32mm C.P.Brass waste of standard pattern.				
	15mm C.P. Brass screw down pillar tap with couplings (Pressmatic Jaquar Cat No: PRS-031)				
	Including C.P Bottle Trap " Jaquar make" Code : ALD 769				
	All brass wok chromium plasted and complete in all respects including cutting & making good the walls,floors & paintry of fittings ect.	3	NO'S		
	(Hindware/Cera)				
viii	Providing & fixing CP Jali, complete in all respects.	12	each		
ix	Providing & fixing G.I. reducer (Snw/ Unique) for floor drain, complete 75 x 50mm size.	3	each		
x	Providing & fixing C.P brass bib cock of approved make conforming to isi 8931 ORP-10037PM Bib Cock with Wall Flange(15mm nominal bore) Make : Jaquar/ Hindware/Cera	4	NO'S		
xi	Providing & fixing C.P brass ORP-10173BPM Single Lever Sink Mixer with Swinging Spout (Table Mounted) with 450mm Long Braided Hoses Make : Jaquar/ Hindware/cera	1	NO'S		
xii	Providing & fixing C.P. brass stop cock conforming to isi:8931(15 mm nominal bore.) ORP-10053PM Angular Stop Cock with Wall Flange Make : Jaquar/ Hindware/Cera	14	NO'S		
xiii	Providing & fixing Premium Stainless Steel Oval Single Bowl Kitchen Sink 610 x 457 x 228mm including C.P.Brass waste coupling and flexible waste pipe., complete in all respects to the satisfaction of the Engg. In Charge	1	NO'S		
xiv	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes including brass fittings/float value etc on existing base support for tank. MAKE: SUPREME/DIPLAST/ASHIRWA/SINTEX	1000.00	Ltr		
xv	Providing & fixing A TYPE PVC pipes of supreme/Finolex/Ashirwad make or equivalent in position of required size (75mm to 200mm dia for drain/ sewerage outlets Class 3 6kg pressure) and length with special fittings, traps, bends, ys, floor & nahani traps etc. Including chemical sealed joints as required at site making necessary connections upto manhole or for w.c. & waste water lines,unused lines for w.c. & waste water to be removed, the rate shall include all incidental work, cutting & making good walls & floors etc. Complete. Please visit the site for inspection.				
	Per WC including waste water for toilets	3	NO'S		
6	ROLLIING SHUTTER				
i	Providing & fixing M.S grilled shutters manufactured out of 8 mm dia M.S. bar as per design approved by Engineer-in- charge, (area of grill to be measured).	12	Sq.mt		
ii	Removal & Re-fixing of MS Shutter and Grill/Collapsible Gate including Brick dismentaling and construction, work also includes oiling/repair of shutters/grill as required including providing and fixing new channels, ms plates, sections, handles, locks etc. as required and enamel paint of same complete in all respects.	1	JOB		
7	PAINT WORKS				

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PART B INTERIOR FURNISHING WORKS					
S.N	ITEM	UNIT	QTY	RATE	AMOUNT
1	Single Level SWO 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 matt laminate of approved make and shade on outer visible surfaces (single color on horizontal surface & two colors on vertical surfaces), with 40 mm X 12 mm thick teak wood/MDF beading required all around, as per drawing. Provision for 3" dia. round / 3" square cable manager for computer / electrical cables at appropriate place will be made in the top surface of the counter. The top with Curvilinear profile shall be made out of 19mm thk. commer block board and finished with 6mm thk. flexi ply as base over curved area with provision for LED Light in bottom. Teak wood/MDF lipping will be provided on all the remaining edges of the counter, including bottom touching the floor and the drawers. The counter shall have a keyboard tray of size 600 X 270 with both side laminated board with back support, of approved make fixed on channels, as per manufacturer's instructions / specifications.	Rmt	7.80		
	Three drawers with top drawer having autolock running on both sides mounting Telescopic (channels) of approved make, made of 19 mm thick commercial ply with 1 mm thick laminate on front face and drawer locks to be provided on one side of the counter as per layout. The sides of the drawers shall be made of 19 mm thick plywood, bottom of 19 mm thick plywood & front of 19 mm thick commercial ply. Non Visible/Inside surface i.e. inside leg-space of table, inside drawers shall be finished with 0.8mm thk. lining of 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 swaping machine of green channel size 9"x 6" with lid shall be provided at right side of each counter while facing from front if desired.				
2	12 MM thk. toughend glass for Banking / SWO Counters Providing and fixing 12 mm thick, clear plain toughend glass of fixed in vertical position at counter level & to side partitions as per drawing, the counter top glass fixed on both sides to toughned glass partitions & side partitions fixed to wooden partition with superior quality stainless steel L - shaped clamps / glass holders 2 no. on both sides. A 6" dia. semi circular hole at the bottom for transaction shall be provided. All the edges of the glass shall be grinded polished and left free.	Sq.mt	8.10		
3	Superior quality stainless steel L - shaped slamps / glass holders 2 no. on both sides to holding the front glass partition to S.W.Counter.	Nos.	15.00		
4	Providing and fixing (12mm thick) white acrylic stone (non-absorbent, non-porous solid surface composite material, belonging to the solid surface category) as per drawings/design.providing by the Architects complete in all respect including buffing and wastage. (Make: Du-Pont.,_Glaciar White_)	Sq.mt	12.00		
5	Officer's & Staff Tables Table made of 19 mm thk. Commercial ply with front and side visible vertical surfaces to be finished with laminate 1mm thick (of approved shade); Table Top to be cladded with additional 4mm thk MDF finished with Satin Enamel Spray Painted of approved shade,				

S.N	ITEM	UNIT	QTY	RATE	AMOUNT
	with 40 mm X 12 mm thick teak wood/MDF beading all around, as per drawing. The front of the table top shall be projected as per drawing. The modesty guard shall be finished with 12.0 mm thk. toughed glass with 4" wide S.S. Spacer. Provision for 3" dia. round / 3" square cable manager for computer / electrical cables at appropriate place will be made in the top surface of the table. The wood lipping will be provided on all the edges of the table, including bottom touching the floor and the drawers. The table shall have a keyboard tray of size 600 X 270 of EBCO make fixed on channels, as per manufacturers instructions / specifications.				
	A full depth CPU shelf 15" wide shall be provided at left hand side of counter underneath the working top, at 4" above the floor level and 3" away (horizontally), from vertical end which will be made of 19mm thick commercial ply finished with laminate 1mm thk. and ¾" x ¼" teakwood/MDF lipping on two visible sides. three lockable drawer running on side mounting drawer slides (channels) of EBCO make made of 19 mm thick commercial ply with 1mm thick laminate on front face, handle / knob and magnetic catcher shall be provided on one side of the table as per layout. The sides of the drawer shall be made of 12 mm thick plywood / 19 mm ply, bottom of 6 mm thick plywood & front of 19 mm thick bply. A full length foot rest made of hard wood 3" x 1½" section shall be provided at 4" above floor level. Non-Visible/inside surfaces i.e. inside / leg-space of table, inside of drawer / cupboard shall be finished in 1mm thk. laminate of white/off white shade and teak wood /MDF edges / lipping / beading shall be Spirit polished or Spray Painted as required.				
a	Size 7'6" X 3'0" X 2'6"	Nos.	1.00		
b	Size 6'0" X 3'0" X 2'6"	Nos.	2.00		
c	Size 5'0" X 2'6" X 2'6"	Nos.	4.00		
d	Size 4'0" X 2'0" X 2'6"	Nos.	1.00		
6	8.0 MM thk glass on top of officers tables. All the edges of the glass shall be grinded polished including Hole for cable manager.	Sq.mt	10.75		
7	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 & 1mm thick laminate of approved shade on top horizontal surface & vertical visible side only, with teak wood lipping on all edges including bottom touching floor. The credenza will have three drawers, horizontally running on side mounting drawer slides (channels) of EBCO 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.				
a	Officer's & Staff side credenzaas per Drawing & specification mention in item above. Size - 3'-0" / 4'-0" X 1'-6" X 2'-6" (W X D X H)	Rmt.	7.50		
8	Back credenza / Storage Providing & fixing back credenza 18" deep (top surface 18" to 24" as per site) & 36" HT. made of 19 mm thick commercial ply board and 6 mm thick plywood on back side & 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 credenza will have drawer 4"high, horizontally running on side mounting drawer slides (channels) of EBCO 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 in 1mm thk. laminate of white/off white shade and teak wood edges / lipping / beading shall be Spirit polished with matching pigment	Sq.mt	23.00		

S.N	ITEM	UNIT	QTY	RATE	AMOUNT
9	False Ceiling With Steps. - Gypsum Board Providing and fixing suspended false ceiling (as per specification of manufacture) including steps 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).	Sq.mt	260.00		
	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.				
	The rate should be inclusive of making opening with frame etc. for electrical / air conditioner, A.C. grills & trap door etc. if required & finishing of ceiling in all respect. Steps/ Vertical bands shall be measured in square feet. Payments shall 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.				
10	False Ceiling - (Mineral Fibre) Providing and fixing 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 fibre 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.	Sq.mt	75.00		
	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 independ-ently. 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.				
11	Teak Ply Ceiling Providing and fixing 4mm thk. teak veneer in ceiling over 8mm thk. commercial ply screwed to GI ceiling sections also incorporating 2" x 2" soft wood sections where ever specified as drawing. The work includes esprit polished of approved shade. The payment area will be the visible area only The work should be complete as per instructions of Architect or Engineer in charge.	Sq.mt	46.00		
12	Wooden Partitions				

S.N	ITEM	UNIT	QTY	RATE	AMOUNT
	Low/Full Height partly Glazed (with etching) & partly both side laminated Partitions: Providing & fixing partition made of 44 mm X 44 mm X 16 Gauge aluminium extruded sections frame @ 2'-0" to 2'-0" c/c vertically & horizontally. The frame shall be fixed rigidly at floor level as well as ceiling with rawl plugs. The frame work to be clad with 8mm thick commercial ply and 1.0mm thick Laminate as/approval make in specified pattern as per interiors details on both sides .				
	All ply / wood to be treated with wood preservatives of approved ISI quality.Also 2 1/2"X5/8" teak wood section shall be provided with 12mm thk. glass as per interior details where ever specified.	Sq.mt	74.00		
12a	with Teak veneer Both side including polish (instead of laminate)	Sq.mt	18.00		
13	Wall Paneling Providing and fixing paneling 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 commercial ply and following finishings 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 grooves in laminate & wood. Payments shall be made only for exposed surfaces & actual measurement at site, no payment shall be made for paneling behind furniture such as tables, Credenza , storage etc.				
i.	Panelling with Teak Ply with Spirit Polish (Basic Teak Veneer Rate @ 70/- Sq.ft)	Sq.mt	26.00		
ii.	Panelling with laminate	Sq.mt	118.00		
iii	Panelling in MDF fluted 10mm +/- 2mm thick as/approved pattern and finished in Ducco Paint as/ selection.	Sq.mt	20.00		
14	Writing desk / Customer Voucher Stand / Forms Stand including Pass Book, Cheque Drop & Suggestion Box Providing and fixing forms stand of size 4'-0" X 1'-6" X 3'-9" with 3 nos. storage units of forms with 12 mm glass top fixed with 3" SS spacer. Space for housing vouchers of size 1'6" W, 1'-0" D & 9" H is also provided on the top and on side (L-shaped, wall hung) 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 3/4" x 1/4" 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. & to be fixed on the wall.cost of spacers ect. all inclusive complete.	Nos.	1.00		
15	Night latch in cash cabin door - Providing and fixing night latch lock Godrej make in aluminium / wooden doors, complete in all respects.	Nos.	3.00		
16	Fixed Glass / Glazing for B.O & E - Lobby - Toughened Glass 12.0 mm thk. including frosted film as and where specified. Providing & fixing frameless fully glazed 12.0 mm thk. toughend float glass of size - as per site all sides edge grained, 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 shap and size to accomodate	Sq.mt	21.00		
	fittings and fixing the fixtures, screws, sealant wherever required and SS cover over patch fittings, etc. the rate shall be include nessessary etching film / logo all inclusive, complete				
17	Wall Connecting Profile				
	Providing and fixing wall connecting profile in floor to hold 12mm thk. Toughened glass.,make: DORMA/OZONE	Rmt	8.00		
18	Toughned Glass Doors				

S.N	ITEM	UNIT	QTY	RATE	AMOUNT
	Providing & Fixing Openable 12mm thk. Toughned Glass Door,holded with Patch fitting (i.e. bottom & top patch,L-Patch, floor machine & Door lock) of (Godrej/Dorma/Ozone/Stanley) make,fixed in position as per manufacturers guidelines.				
	The Job also includes providing & fixing of 24" long SS handle & provisions of holes/cuts in glass panel to facilitate fixing of Patch fitting & Handle. The job shall be complete in all respects,including necessary hardware, complete in all respects as per the instruction of the Architect / Engineer in charge.	Sq.mt	7.00		
19	FLUSH DOOR				
A	Providing and Fixing Factory manufactured flush doors along with 2-1/2" x 5" teak wood door frames fixed in position iron hinges,tower bolts (2 no),Stopper,8"SS Handle (2 No),etc (excluding the cost of any fitting other than specified above but including labour for fixing the same in position.Commercial with elm or gurjan facing on both sides with 1mm approved shade laminate on both sides and lipped edges 35mm thick.	Sq.mt	23.00		
20	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	8.00		
21	Mortice Lock -Providing and fixing silver colour (or matching with colour scheme as per site) Godrej make to Doors complete in all respects.	Nos	5.00		
22	Roller Blinds of Vista Make- IceLand Series	Sq.mt	12.00		
	Providing & Fixing Roller Blinds of Vista make- Iceland Series made of Translucent fibre glass fabric of approved shade including 32mm round channel and mechanism and other fitting fixed in position as per manufacture's specification, complete in all respects to the satisfaction of Architect/Engineer in Charge.				
23	Painting Work – Texture Paint Providing and applying special / texture paint Asian royal matalic finish of approved shade & make as per manufacturers specification and architects instructions. payment shall be made only exposed surface of texture paint. No measurement shall be made for texture paint behind paneling, furniture such as tables, Credenza, storage etc.	Sq.mt	85.00		
24	Panelling With Aluminium Composite Panels (With Aluminium Frames) Supplying & fixing 3mm thick Aluminum 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 componenet sheet should be of virgin grade and having aluminum profile thickness of 0.25mm on both sides of core. The rate is inclusive of all fixtures and fittings (with sealent) for proper finish. The works includes front face shutter boxing complete. the rate includes all required shuttering, scaffolding, labour, material, complete.	Sq.mt	50.00		
25	WOODEN BOXING FOR ELECTRICAL PANEL with Fire Retardant Plywood				
	Providing & fixing at site cabinet made out of Fire Retardant Plywood meets IS 5509-2000 standards overall depth of 1'-6".the carcass.				
	The shutters shall be finished with 4.0 mm thk teak veneer on outer surfaces and 0.8 mm thk. laminate on inner surfaces. The shutters shall be mounted on SS piano hinges & provided with magnetic catches, lock & towerbolts as required with 5mm thk teak wood lipping, duly spirit polished. all internal surfaces, & back of shutters shall be painted white. the cabinet shall be complete with all necessary hardware like locks, handles, catchers, towerbolts etc.	8.00	Sq.mt		

S.N	ITEM	UNIT	QTY	RATE	AMOUNT
26	Supply & Installation of Fully Automatic Sliding door operator, compliant with future European standards and produced according to the guidelines for power-operated windows, doors and gates BGR 232, the UVV and the VDE regulations. TÜV design tested, tested according to the low voltage guidelines, production according to ISO 9001:2000 certification. Fulfils the DIN V18650 (prEN 12650).Automatic Sliding Door Operator should have mounting backplate for easy installation and a flexible track profile for improved noise & vibration dampening and easy maintenance. Microprocessor-controlled control unit. Self-learning, with adjustable parameters for opening and closing speed, hold-open time and opening and closing force.				
	With pulse expansion for Cheque card or code card reader or key switch. Class of protection IP 20.DORMA ES200 Easy Operator are of very sturdy design with self balancing Panel suspension system and with Anti-Jump fitting ,Automatic sliding door operator, modular design, including internal cover. (A)Single -panel sliding door having clear passage of 900 mm .Microprocessor control, self-learning, reversing when obstruction is encountered. Function				
	Program Modes: - Off, - Automatic, - Permanent open, - Exit only, - Partial open . Connection: (v)230 V, 50/60 Hz, UPS Supply. Activators: (v)Radar system 02 Nos, with 24 GHz, Mandatory as Int'Nat Standards (v)Light barriers, comprising receiver and transmitter -01 Pair (v)Electro-mechanical	1	No.		
27	P/F and fixing of Golden Steel letters as per approval. The work includes fixing od the same at site with stencil marking as required., complete in all respects to the satisfaction of Engg. In charge/Architect. The size shall be measured in running inches per letter and of the longer side.The work includes removal of existing letters and re- alignment if same as per approval.	200	R.inch		
	SUB TOTAL PART A				
C	CREDIT OF OLD MATERIALS				
a	Existing old Aluminium /Wooden partitions including dismantling and removing from premises.	24.00	Sq.mt		
b	Existing wooden / steel tables of various sizes, including				
	removal from branch premises to muncipal dump or contractors own dump.	12	No.		
c	Existing Wooden Storage including dismantling and removal from premises.	20	Rmt		
	All old material to be lifted from branch to muncipal dump or contractors own dump.				
	TOTAL AMOUNT_PART_C				
	TOTAL D (B-C)				
	GRAND TOTAL A + D				

In Words:

Signature of Contractor

