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**PROJECT - ESTIMATE FOR FURNISHING WORKS.**

**BANK - INDIAN BANK**

**AT PATRA BRANCH+ATM**

**\*ALL ITEM TO EXCLUSIVE OF TAXES . Taxes to Mentioned By the Contractor.**

**\*ALL WORKS TO BE DONE AS PER TENDER CONDITIONS.**

**Laminate use only-Century,Green,Sunmica (Other Laminate is not Acceptable)**

S.N	DESCRIPTION OF ITEM	QUANTITY	UNIT	RATE	AMOUNT (Rs.)
<b>A.</b>	<b>FURNISHING WORKS</b>				
<b>1</b>	<b>A.C.P Panelling of entrance + ATM</b>	0.00	Sqft		
	Providing and fixing in position aluminium composite panel boxing with PVDF coating and LDPE core laminate eurobond / altobond / composite of (0.5 mm-33-0.5 mm) including fabrication for the same with aluminium sections required hardware, silicon sealant (dow corning 789) masking tape necessary scaffolding etc. as detailed in drawing no. I I complete in all respect				
<b>2</b>	<b>False Ceiling(Armstrong)</b>	278.00	Sqft		
	Providing and fixing in position false ceiling in Armstrong 600 x 600 mm x 15 / i6 mm dune supreme RH 99 prima tile with regular edge framework as specified by Armstrong Co. with suspenders wherever required. Making necessary framework for A.C. ducting if any and necessary cutout for diffuser and light fittings, taping and finishing to proper line and level including making grooves and trap door for A.C. unit in 18 mm thick M.R. grade plywood with stainless steel hinges and licks with moulding 1" x 1" for edges including finishing with white plastic emulsion paint etc. complete in all respect. (Note :- only the plan area will be measured for payment no extra payment will be made for cutouts , grooves moulding etc.)				
<b>3</b>	<b>False Ceiling Works (Gypsum) with cove design &amp; CNC CUTTING JALI &amp; MDF JALI</b>	417.00	Sqft		
	P/ F Suspended False Ceiling Gyp Board with G .I. Perimeter channels G.I. Intermediate Channels Etc. properly suspended from ceiling with Nylon/ G./I. strips Sleeves and Screws 12.5 mm tapered edge Gyp board (confirming To I.S. 2095- 1982) ceiling tiles to be screw Fixed to the ceiling section with 25mm dry Wall screw mechanically at 230C/ C and Finished with jointing compound paper tape And two coats of primer and two coats of plastic paint complete as per design Including perimeter channels required for Light fitting cut out Grill diffusers etc.				
<b>4 (a)</b>	<b>Entrance Door For Branch+ATM</b>	52.00	Sqft		
	Providing and fixing in Position toughened glass door with 12 mm thick toughened glass with 3M security film complete in all respects with 2 Ozone patch fittings including top patcti(OPF-02),BOTTOM PATCH (OPF-03)angle lock(OPB-0 I;TOP PIVOT (OFS-ACC-GDP)Floor Spring (FS8400) and handle (OGH-55) 32mm x 457 mm all item included				
<b>4 (b)</b>	<b>Fixed Glass Toughened 12 mm Thick</b>	41.00	Sqft		
	Providing and fixing in Position fixed toughened glass with 12 mm thick toughened glass with 3M security film complete in all respects with 2 Ozone patch fittings including top patcti(OPF-02),BOTTOM PATCH (OPF-03)angle lock(OPB-0 I;TOP PIVOT (OFS-ACC-GDP)Floor Spring (FS8400) and handle (OGH-55) 32mm x 457 mm all item included				

5	<b>Cash Counter</b>	5.00	Rft		
	Providing and fixing in position cash counter 2'-9" wide as per drawing no. {2-A, 2-B, 2-C, 2-D, 2-E, 2-F) comprising of the following:				
	i) Working top made with 25 mm thick plywood finished with 1 mm thick laminate. Outside edge of the working top shall be provided with 1" x 1" teak wood moulding finished with melamine polish. Inside edge will be provided with 0.5" x1" TW beading patti with melamine polish.				
	ii) Vertical facia ( apron) made with 18 mm thick plywood finished with 1 mm thick laminate with 1 mm thick groove at the joint of laminates of the two different shades.				
	iii) Vertical drop (horizontal band J shall be provided on the facia below the working top made with 18 mm thick plywood finished with 1 mm thick laminate with provision for concealed light, 1 mm thick groove shall be provided at the joint of two different shades of laminate.				
	iv) Glazed partition of 1'-4' height above working top provided with 12 mm toughened and frosted glass besides non-transparent film from inside fixed to partition as per fixing details and to boxing with concealed S.S. finished 'D' brackets as shown in the drawing. The exposed edges of the glass shall be finished in mirror polish.				
	v) Transaction top shall be provided with 12 mm thick toughened glass ( partly glazed partly frosted) fixed horizontally with concealed stainless steel D bracket. Both exposed edges (in side and outside) shall be moulded and finished in mirror polish.				
	vi) Glazed partition having height 1'-0" above the transaction top (in facia) shall be provided with 12 mm thick glass (clear) with cut out of 8"x4" as per drawing. The edges of cut out and the top edge of glass are to be mirror polished and to be fixed to partition as per fixing details and to boxing with concealed S.S. finished 'D' brackets as shown in glass (clear) above the slit to be fixed to partition as per fixing details and to boxing with concealed S.S. finished 'D' brackets as shown in the drawing. The exposed edges shall be finished in mirror polish.				
	vii) 7'-7" high boxing (10"x10") made with 18 mm thick plywood as per drawing with 1-6' horizontal extension at the top including providing and fixing 6mm thick square frosted glass at a height of 5' - 11" above finished floor level.				
	viii) 1 '-9' high boxing (5'x5) made with 12 mm thick plywood finished with 1 mm thick laminate are to be provided.				
	ix) Telescopic CPU stand / ready made keyboard tray shall be provided of approved model and make.				
	x) Footrest made with TW member of size 4"x 1.5 " finished with french polish.				
	xi) Drawer units as per drawing shall be provided and each drawer should have vertical partitions for keeping the currency notes and multipurpose Godrej locker. Facia of drawer unit shall be finished with 1 mm thick laminate. The drawer will be provided with handles (stainless steel finish) and channels as per approval of the project consultant/bank.				
	xii) Boxing as per drawing made with 12 thick plywood finished with 1mm thk laminate provided below the table top for electrical conduiting and at the bottom for the LAN				
	The item to include all necessary hardware and fittings in stainless steel finish, lipping to all edges and making provision only for electrical fitting behind the vertical drop and also in the 10"x10" boxing as shown in the drawing. Necessary beadings with matching melamine polish for fixing the glass are to be provided as per drawing / as directed.				
	<b>( Note :- All internal and external to be laminated 1.0 mm thick and no paint allow inside)</b>				
6	<b>Front Officer Counter</b>	18.33	Rft		
	Providing and fixing in position front office counter 2'-6' wide as per drawing no. (1-A , 1-B , 1-C , 1-D & 15 comprising of the following complete in all respect.				

	i) working top made with 25 mm thick plywood finished with 1 mm thick laminate. Outside edge of the working top shall be provided with 1.25" x1" teakwood moulding finished with melamine polish. inside edge will be provided with 0.5" x 1" T.W. beading patti with melamine finish.				
	ii) Vertical facia (apron) made with 18 mm thick plywood finished with 1 mm thick laminate with 1 mm groove at the joint of of laminates of two different shades.				
	iii) Vertical drop { horizontal band) shall be provided on the facia below the working top made with 18 mm thick plywood finished with 1 mm thick groove shall be provided at the joint of two different shades of laminate.				
	iv) Glazed partition above working top to be provided with 12 mm thick clear glass cut to the standard shape fixed to partition as per fixing details and to boxing with concealed S.T. finished 'D' brackets as shown in the drawing. The exposed edges of the glass shall be finished in mirror polish .				
	v) 3'-10" high boxing (10"x10") made with 18 mm thick plywood finished with 1 mm thick square frosted glass at a height 3'-2" above finished floor level.				
	vi) 1'-9" high boxing (5"x5" made with 12 mm thick plywood finished with 1 mm thick laminate .				
	vii) vertical supports made with 18 mm thick plywood finished with 1mm thk laminate				
	viii) Telescopic CPU stand / ready made keyboard tray shall be provided of approved model and make.				
	ix) footrest made with TW member of size 4"x 1" finished with french polish.				
	x) Drawer units as per drawing shall be provided with multipurpose Godrej locks in each drawer. Facia of drawer unit shall be finished with 1 mm thick laminate and all other scte shall be finished with 1 mm thk laminate. The cdrawers will be provided with handles (stainless steel finish) and channel as per approval of the project consultant/ bank.				
	xi)Boxing as per drawing made with 12 rum thick plywood finished with 1 mm thk laminate shall be provided below the table top for electrical conduiting and at the bottom for the LAN cabling/ telephone wire conduiting .				
	The item to include all necessary hardware and fittings in stainless steel finieh, liping to all edges and making provision only for electrical fitting behind the front. Vertical drop and also in the 10"x10" boxing as shown in the drawing. Necesary beadings with melamine polish for fixing the glaas are to be pmvided fining the glass are to be provided.				
	( Note :- All internal and external to be laminated 1.0 mm thick and no paint allow inside)				
7	<b>Partly glazed full height partition</b>	115.00	Sqft		
	Glazed Partition(upto false ceiling height only considered and above necessary ceiling supports to be provided) with Anodized Aluminium frame work, heavy ections (2mm thickness) of 2"x1.5" section, spacing of 2'0"x2'0" on bothsides and covered with 9mm thick BWP-710 plywood finished with 1mm thick laminate of skirting & borders on .both sides.Above 1'0"/2'6" / 3'0" height partition, fixed with 8.0 mm bevelled glass with 3m sticker works door and teak wood beading with duco paint. Clear glass shall be finished with frosted film sticking over the glaes of approved pattern and design. Rate to include providing cutoute and pmvieions to run electrical conduits, switches, etc..Coat include westagee, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc.Complete as per drawings and instructions of the Architect.				
	The job shall also include for provision of laying conduits, switch boxes etc. The erection of partition shall include for expansion bolts cleats, clamps bolte, nuts, screws, rivete and other acccesories, all complete up to the satiesfaction of the Architect.				

	All door opening shall have rebated Aluminium framework (size 75mm x 50mm. as per profileJ on vertical (2 Not.) and horizontal (1 No.) sides, with melamine finish ana rebate of 40mm x 12mm, e11 complete up to the satisfaction of the Architect.				
	the partition and doors shall have hinges floor springs/sliding arrangement/hydraulic door closer, mortise locks (Godrej make all), etc. The rate shall include cost of all materials, labour, T&P wastages, etc. required for proper completion of work, all complete to the satisfaction of the Architect.				
8	<b>Partly glazed partition for cash cabins</b>	63.00	Sqft		
	Decorative Grill (12mm the)-hexagonal opening as per instruction of Bank's Engineer/Architect.) All exposed edges of Plywood shall be faced with 1 / 8" C.P.Teal , lipping.				
	Providing and fixing of Cash Enclosures at height of 7'-4" with Anodized aluminium frme world, heavy sections (2mm thickness) or 2"x 1.5", spacing of 2'0"x2'0" on bothsides and covered 6mm thick BWP-710 plywood finished with 1mm thick laminate of blue, red colours for skirting & borders. Partition shall have provision for opening and 19mm BWP-710 plywood tray for challan receiving purpose. Cost include aluminium grill and fixed with teak wood beading and duco paint. Cost also include 3 Nos of Solid core flush Doors with sizes of 2 6"x7'0", fixed in the partition. Door shall have teak wood beading and lipping with duco paint. Door finished with 1mm thick laminate of white colour for base and red & blue for skirting of approved pattern. Door shall have 8mm glass fixed with teak wood beading and duco paint. date to include hardware's like brass hinges, godrej three nos of night latch, door closure, door stopper and handles. Cost also include cash transaction opening shall be provided with door arrangements made with BWP-710 plywood frame work finished by laminate, duco paint and locking system. Cost include wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc.Complete as per drawings and instructions of the Architect.				
	Solid till 4'-0" then Aluminium Decorative Grill height ti11 7'-0'then again solid				
9	<b>Partly glazed low height partition</b>	28.00	Sqft		
	Same specification as in I but P/ F half height partition of height 4'-6" with wooden laminate till 3'-0" and 1'-6" height 12 mm thick glass secured with D brackets including all hardware necessary with the same specs. as above.				
10	Providing and fixing <b>Wall Panelling</b> consisting of 2" x1 " 18 gauge section placea at 2'0x2'-0" horizontally and vertically with Unarinodised Alluminium size 1.5mm thick of JINDAL/ INDAL confirming to ISI 303 standard as internal frame structure (as per site requirement) framework. The framing Shall be fixed with with 8mm thick MR grade ply + 6 mm MDF of approved make firmly screwd to the aluminium frame on either side finish ed with 1 mm th (high glossor texture) laminate as per approved sample. Item includes providing and fixing 12x 12mm steem beech wood beading	150.00	Sqft		
	making 6 mm grooves complete with polish & melamine spray finish on wood surface / grooves as per architectural drawings finished with 1mm thick laminate. Item includes providing and fixing 100mm wide skirting of 1mm thick metallic laminate as per approved sample. Note: Surface measurement for one face & visible areas below false ceiling will be made for payment.				

11	<b>Table</b>			
A	<b>Manager'a Table with Side credenza include the 12 mm thick glass</b>	1.00	No	
	Providing and placing in position tables with top, vertical sides/ dividers, skirting and modesty panel made Out of 19mm thick water proof board with 1mm thick laminate (ae/ shade approved by tote Architect) on all exposed surfaces. It shall also have 75 mm x 40 mm teak wood runners below the top and for footrest below.Every table shall be provided with a side unit } (Size - W- 500mm, H-750mm, D- 500mm approx.), consisting of 150mm deep drawer at top and a cabinet with open able / hinged shutter below.			
	The tacia of drawer and shutter of cabinet below shall be made out 19mm thick water proof board with 1mm thick laminate (ae/ shade approved by the Architect) and sides and bottom/ internal shall be made out of 12mm thick water proof ply. The shall have CAM locxs, handled, guides, sliding units, hinges, magnetic catcher'a etc. of approved make. Every table shall be provided with a keyboard drawer unit (eize - W-550mm, H- 100mm, D- 300mm approx.) below. The table shall have 100mm deep tacia, below the top, in which keyboard drawer unit shall be adjusted. It shall be made out 19mm thick water proof board with 1mm thick laminate (as/shade approved by the Architect) and bottom/internal surface of drawer shall be made out of 12mm thick water proof ply. The unit shall have CAM locks, handles, guides, sliding units etc. of approved make.			
	The job shall include for 6mm x 6mm grooves in between sides and open able drawers ana hinged shutters. All the exposed edges of water proof board and ply shall be provided with 6mm thick teak wood / hard wooo lipping. All teak wood surfaces shall be melamine polished and other internal surfaces shall be painted with two coats of synthetic enamel over one coat of primer, all complete to the satisfaction of the Architect. Every table top chill be pro idea with 10 aim thick float glaes (as per profile) with polished and beveled (25mm wide) edges all complete to the satisfaction of the Architect.			
	<b>( Note :- All internal and external to be laminated 1.0 mm thick and no paint allow inside)</b>			
B	<b>Officer Table Size 4'-6"x2'-6"x2'-6" with side Table include the 12 mm thick glass</b>	1.00	No	
	SPECIFICATION AS PER MANAGER TABLE (Part -A)			
12	<b>Full height Storage/ low height storage/ bank storage (credenza)</b>	0.00	Sqft	
	Providing and fixing in position full height etorage / low Weight storage / back stome (credenza) ae shown in drawing no. (8) (9) and (10) respectively using plywood of required thickneea finished with 1 mm thiclr laminates as ehovrn in the drawing and all otler sides shall be finished with wtiite enamel paint as detailed therein.			
	The storage units snail be providea with h*nal*s (stainless steel finish) ae per approval of the project consulttarit/bank.			
	All exposed plywood surfaces to be fmished with 1 mm thick laminate of approved make and shade and all exposed edgee of plywood to have 1"x0.3" TW lipping . all exposed TW section to be melamined in matching colour laminate and internal surfaces to have 1mm thk laminate as directed . item to include all necessary hardware an fittings in stainless steel finish ., Godrej multi purpose locks including magnetic ball catcher etc. corn plete in all respect.			
	all internal & rear surfaces shall be laminated with 1.00 mm thick laminates (paint not to be done).			
	<b>Full Ht. Storage at Record Room Wall Side cabinet Back Portion to be made with 12 mm thick BWP -710 Ply with laminate 1.0 mm thick , All Storage made as per above specification</b>			
13	Wicket Gate Solid	1.00	No	
	Banking Hall SS finish hinges			
	Size-4'-0"x5'-0"			
	Board- 19mm thick Century/ green only premium quality			
	(incl door closer/ stopper/ mortice lock)			
14	Suggestion Box	1.00	No	

15	Writing desk	1.00	No	
16	Check drop box	1.00	No	
17	Notice board	1.00	No	
18	Providing and fixing tn position <b>Main Electric Panel to be covered with</b> WITH BISON BOARD ceiling ht REST SPECIFICATION AS PER AS PER ABOVE PARTITION item no 7	1.00	Job	
19	UPS PARTITION WITH BISON BOABD HT REST SPECIFICATION AT PER AS PER ABOVE PARTITION item no	0.00	Sqft	
20	<b>Acrylic Emulsion With Putti Base.</b>	530.00	Sqft	
	Painting on undecorated / decorated wall and ceiling surfaces with two or more coats of acrylic emulsion(Asian/ Berger make) (as / shade approved by the Architect) of approved brand. It shall include for preparing the surfaces clean, even and smooth with thoroughly brushing with broom, scratching with patti and sand papering respectively, so that the surfaces are free from oil, grease, dirt, mortar droppings & other foreign and loose matter. It shall also include for preparing the surface and filling of holes with plaster of paris before priming coat of whiting / approved primer. this work is included Front Elevation painting (including First Floor elevation painting )Complete in all Respects .			
	The rate shall include cost of all materials such as plaster of paris, whiting /primer, glue (Fevicol), indigo / stainer, brushes, sand paper, patti, dhoti, broom stick, clean water with storage and other containers, labour, scaffolding / ladder charges, cleaning of floors and other sundries etc., all complete to the satisfaction of the Architect.			
21	<b>Painting</b>	1051.00	Sqft	
	Painting on undecorated / decorated wall and ceiling surfaces with two or more coats of acrylic emulsion(Asian/ Berger make) (as / shade approved by the Architect) of approved brand. It shall include for preparing the surfaces clean, even and smooth with thoroughly brushing with broom, scratching with patti and sand papering respectively, so that the surfaces are free from oil, grease, dirt, mortar droppings & other foreign and loose matter. It shall also include for preparing the surface and filling of holes with plaster of paris before priming coat of whiting / approved primer. this work is included Front Elevation painting (including First Floor elevation painting )Complete in all Respects .(Strong room, Record Room, Toilet, UPS,Pantry )			
22	Enamel Paint: Providing and applying oil paint with two or more coats of synthetic enamel paint with spray gun and / or brush and roller over necessary putty work, sand papering, primer etc. Old paint shall be removed, scraped, cleaned and coat of water resistant applied where dampness / Seepage is observed as found necessary and as directed by the Bank or its Architect.	0.00	Sqft	
23	Post Construction antitermite treatment by drilling holes and injecting chemical as per IS code from a reputed company with 10 Years warranty Certificate	0.00	Sqft	
		Total Rs.		<b>0.00</b>
	Note: GST Will be Charged Extra			

<b>Sl. No.</b>	<b>Materials</b>	<b>Approved manufacturers / suppliers</b>
1	Paint	I.C.I. ( Dulex - Duco) / Asian paints / Goodlac Nerolac
2	Plywood	BWP-710- Century/Green/Archid/ only Premium quality
3	Wood preservative	BWP-710- Century/Green /Archid/ only Premium quality
4	False ceiling	Armstrong , Indian gypsum board
5	Laminates	Sunmica/ Archid/Century/Green/ 1mm thick as per bank approved color
6	Screws	G.K.W./Nettle fold
7	Adhesive	Fevicol SH
8	Night latch	Godrej
9	Locks	Godrej
10	Aluminium door frame	Jindal
11	Glass	Modi/Asahi/Saint Gobain
12	Aluminium cladding	Eurobond/Altobond/Alukbond
13	Key board drawer	EBCO
14	Telescopic CPU stand	EBCO
15	Cable organiser ( wire manager)	EBCO
16	Vitrified tiles	Jhonsions Perlto
17	Venetion blind	Vista, Luxaflex

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