

# **INDIAN BANK**

( A Govt. Of India Undertaking )

TENDER  
FOR  
INTERIOR & ELECTRICAL WORKS  
FOR  
FURNISHING OF CLEARING HOUSE AT  
INDIAN BANK BRANCH , SECTOR - 7 , CHANDIGARH.

## **ATWAL & ASSOCIATES**

Architects , Engineers , Interior & Industrial Designers, Planners and Valuers

1<sup>st</sup> Floor , SCO 1064-65, Sector 22-B, Chandigarh- 160022

Phone : ( 0172 ) 2728405, 98148-66116 (M)

### **DETAILS OF TENDER**

1. Details of work to be done : Interior & Electrical Work
2. Form of Contract : Item wise rate
3. Earnest money : Rs. 5,000/- (Five thousand only) in form of Demand Draft in favour of " Indian Bank " payable at Chandigarh in a separate sealed envelope.
4. Period of contract / Time of completion : 15 Days
5. Last Date & time for receiving : 19 MARCH, 2013 AT 4:30 P.M.  
of sealed tender.
6. Liquidated damages for non : 1.0% of the contract value per week  
Completion of work in time subject to a max of 10 % of the contract value
7. Period of submitting of final bill. : 5 days from the date of completion.
8. Place and date of opening of : 19-3-2013 at 4:30 p.m. in the office of the  
Tenders Zonal Office, Indian Bank ,  
Sector - 7, Chandigarh.

ZONAL MANAGER

INDIAN BANK

CHANDIGARH

**TENDER FOR INDIAN BANK BRANCH CLEARING HOUSE , SECTOR- 7,**  
**CHANDIGARH.**

**IMPORTANT NOTE:-**

- The Contractor is advised to examine the branch premises to assess existing furniture, electrical equipment.
- The Contractor should thoroughly satisfy himself with regard to specifications and make of materials, before filling the rates. No compromise on specifications , quality of workmanship and specified make will be done.
- The Contractors must co-ordinate his activities with other executing agencies as Air-Conditioning , V- Sat , UPS etc.
- If required the contractor shall have to carry out tests on materials and workmanship in approved material testing laboratories at his own cost to prove that the materials etc. are as specified in the specifications.

The Approved Specification , Colour Codes are summarized in the following table for easy and immediate reference .

Sr. No.	Description	Material	1) Colour shade, 2) Code No. , and 3) Name of Manufacturer
1.	False Ceiling	12 mm thick Gypsum Board	3) Indian Gypsum
		14 mm thick Mineral Wool Tile 600 X 600 mm	3) Armstrong India Ltd.
2.	Cash Counters / C.T.O. Counters	Laminate 1.0 mm thick	1) Steem beech, 2) 278 3) Formica India Division
		Laminate 1.0 mm thick for Skirting	1) Black , 2) 301 3) Formica India Division
		Laminate 1.0 mm thick for Borders, Bands etc.	1) Brown , 2) 418 3) Formica India Division

3.	Partitions	Laminate 1.0 mm thick	1) Steem Beech, 2) 278 3) Formica India Division
		Laminate 1.0 mm thick for Skirting	1) Black , 2) 301 3) Formica India Division
		Laminate 1.0 mm thick for Borders, Bands etc.	1) Brown , 2) 418 3) Formica India Division
4.	Notice Board	Fabric	1) Maroon , 2) M/s Saroj , No. 29-B / 5 , 6 , MIRA Mansion, Sion Circle , Mumbai-22.
5.	Sofa Sets	Fabric – Black & Sides	1) Maroon , 2) S.R. Brothers , No. 189 , Pycrofts Road Royapetta , Chennai -14
		Fabric - Seat	1) Off White 2) S.R. Brothers

1. All doors to be provided with necessary door closers ( Dorma / Everite make ) , brass screws , 9" long door handles ( powder coated ) , brass door stopper, rubber buffers, tower bolts ( powder coated ) as necessary complete in all respects.
2. All inside surfaces of counters, work stations etc. to be painted with 2 coats of synthetic enamel paint over coat of wood primer and all wooden beadings, cornices etc. to be melamine polish finished.
3. All wood work shall be in well seasoned wood, treated with Anti termite chemicals.
4. All plywood / commercial board shall be ISI mark and of Star, Kitply, Green Ply or equivalent make.
5. All ply / board to be of anti borer quality.
6. All laminate to be Formica or equivalent make.
7. All storage units drawers etc. to be provided with clip hinges ( dadoo kabzaa ) , powder coated knobs handles and locks to be Godrej make.
8. The schedule of quantities accompanying the tender document is only approximate.

## **SPECIFICATIONS FOR FURNISHING OF CLEARING HOUSE AT INDIAN BANK BRANCH**

1

### **SECTOR - 7 , CHANDIGARH**

	<b><u>DESCRIPTION</u></b>	<b><u>BRAND</u></b>
a)	Board / Ply	: Commercial Board
b)	Laminate 1mm thk.	: Archidlam , Decolam,Formica ,Greenlam Century,URO. Sundek,Viagro  (As per approved shade)
c)	Door Closer / Floor spring	: Everite , Doorking, Sandhu ISI Marked.
d)	Drawer & keyboard , Slide	: Earl Bihari , Ebco Rails
e)	Glue for fixing commercial	: Fevicol ( pidilite )Board / Laminate
f)	Glass	: Modi Float, Saint Gobain
g)	Mortice Latch & Lock	: Godrej , Harrison, Plaza
h)	Vertical Blinds	: Vista Levolor / Mac.
i)	Tapestry / leather foam	: Harmony , Vimal ,Bhor
j)	Aluminium Sections	: Jindal / Mahavir / Hindalco
k)	False Ceiling	: Gypsum marked “ Gypsteel “
l)	Synthetic Enamel	: Asian , Nerolac , ICI
m)	Emulsion paint /Plastic paint	: Asian , Nerolac , ICI
n)	MCBs	: MDS make only
o)	DB's	: MDS make only
p)	Switch & Socket	: MDS / North-West (Modular)
q)	Pipe ( PVC )	: Uniplast ,DiPlast , AKG
r)	Telephone Cable	: Delton
s)	Wires	: Havells , R.R.Kabels, Plaza , Bonton
t)	Cables	: Grandley , ICC, R.R.Kabels Bonton
u)	Fans	: Khaitan , Orient , Havells
v)	Mirror Optics	: Philips, C & S , Wipro
w)	Spot light & light fittings	: Philips , C & S , Wipro

**SPECIFICATIONS FOR FURNISHING OF CLEARING HOUSE**

**AT INDIAN BANK BRANCH , SECTOR - 7 , CHANDIGARH**

Sr. No.	Description of Item	Qty	Rate	Amount
1.)	<p><b><u>WOODEN PARTITIONS</u></b></p> <p>Providing and fixing wooden partitions of height 8'-3" made of 2" X 2" partial wood frame @ 2'0" c/c vertically &amp; horizontally .The bottom member shall be of partial wood of size 2" x 4" . The partial wood frame should be fixed rigidly at floor level. The frame work to be clad with 6 mm thick ( I.S.I Marked ) phenol bonded boiling water proof comm. ply &amp; then with 1 mm thk. Laminate with horizontal pin grooves. The rate of partition shall include providing &amp; fixing door made as per partition specification along with complete hardware required as door closer, brass handles ,dead locks, latches, stopper etc complete. 5 mm glass is fitted as per drg. / design . All exposed surface to be laminate finished. All exposed edges shall have teakwood lipping 2.5" x 1 ¼" melamine polished or enamel painted. Size: - Length X Ht.</p>	<p>Partition upto 8'- 3" ht.</p> <p>= 465 Sq.ft.</p>		
2).	<p><b><u>OFFICERS 'S TABLE</u></b></p> <p>Supplying wooden table of size ( L X B X H ) , 5' X 2'6" X 2'6"( for Officers ) made up of 19 mm thick (I.S.I. Marked) phenol bonded boiling water proof commercial board with 1mm thick laminate on vertical as well as horizontal surfaces with provision of 3" dia round cable management for computer cables at appropriate place with teak wood lipping ¾" X ¼ " on bottom edge touching floor and half round teak wood moulding ¾" x ¾" on remaining two sides. The table shall have key board tray having size approx. 22" X 15", made of 19 mm thick (I.S.I marked) phenol bonded boiling water proof commercial board with 1 ½" X ¾" teakwood moulding on front side and ¾" X ¼" lipping on remaining two side and 1 mm thick laminate horizontal surface fixed on drawer channel of 15" length. A full deep CPU shelf 15" wide shall be provided at left or right hand side underneath</p>	<p>a) For Officers</p> <p>5'-0"x 2'-6"x 2'-6"</p> <p>= 2 Nos.</p>		

	<p>the working top , at 5 ½" above floor level and 3" away ( horizontally) from vertical end with 19 mm thick board laminated with 1 mm thick laminate on top and ¾"X ¼" teakwood lipping on visible edges. A full length foot rest made of hard wood 3" X 1 ½" section shall be provided at 4" above floor level. The table shall have vertical apron laminate finished in front. One drawer with lock 15" X 21"x 6" (outer size) and one cupboard with shutter made of 19 mm commercial board with 1 mm laminate on front side of cupboard shutter having good quality locks, magnetic catcher, hinges, handle/knob etc. is to be provided. All the three sides of the drawer will be made of 12 mm commercial plywood and front side of 19mm Board laminated . The bottom of the drawer shall be made of 6 mm thick commercial plywood. The drawer will be provided with handle /knob of good quality to be got approved before fixing with drawer channel of 18" length. Non laminated surface i.e. inside or drawer /cupboard / outside of drawer / footrest shall be enamel painted. Moulding &amp; lipping shall be melamine polished . All exposed surface to be laminate finished.</p>			
3.)	<p><b><u>SIDE RACK WITH OFFICER'S TABLE :-</u></b></p> <p>Providing and fixing of side rack of size 15" deep &amp; 2'0" high having length as / site made of 19mm thick (I.S.I marked) phenol bonded boiling water proof comm. board &amp; then with 1 mm thk. laminate on top horizontal surface and on vertical visible sides with teakwood lipping ¾"x ¼" on all edges including bottom touching floor. The side rack will have lockable drawers of same size 6" in depth &amp; cabinets with shutters made of 19mm commercial board with 1mm laminate on front side. The shutters with handle / knob and magnetic catcher shall be provided. All inside surfaces shall be enamel painted &amp; mouldings to be melamine polished.. All exposed surface to be laminate finished.</p>	<p>a ) 3'-0" x 15" x 2'-6" ( with Officer's )</p> <p>= 2 Nos.</p>		

4.)	<p><b><u>GROUND PLACED STORAGE UNIT</u></b></p> <p>Providing and fixing ground placed storage unit of size 21" deep &amp; 2'-6" high having length as per site requirements, made of 19mm thick (I.S.I marked) phenol bonded boiling water proof Comm. Board &amp; then with 1 mm thk. laminate on top horizontal surface and on vertical visible sides with teakwood ¾"x ¼" lipping on all edges including bottom touching floor. The storage unit will have shutters made of 19mm commercial board with 1mm laminate on front side with handles / knobs, locks and magnetic catcher. All inside surfaces shall be enamel painted &amp; mouldings to be melamine polished. All exposed surface to be laminate finished.</p>	<p>Face Area :-</p> <p>43 Sq.ft.</p>		
5.)	<p><b><u>PIN UP BOARD : -</u></b></p> <p>Made of 12mm thick soft board covered by 25 mm x 25 mm teak wood beading enamel painted / melamine polished to approved colour and soft board covered with blazer / fabric cloth of approved colour, texture and sample approved by architect .</p>	<p>16 Sqft.</p>		
6.)	<p><b><u>SERVER ROOM COUNTER &amp; WORKING COUNTER: -</u></b></p> <p>Providing and fixing in position single level work station counter as per site conditions 2'-0" wide and 2'-6" high . Counter shall be made of 19mm thick phenol bonded boiling water Comm. Board (I.S.I. mark) with 1 mm thick laminate on vertical as well as horizontal surfaces with provision of cable management for computer cables and electrical switch board at appropriate place with teakwood lipping ¾" X ¼" on all edges including bottom touching floor and the counter will have all necessary hardware. The counter shall have 2 wooden key board tray below on left &amp; right side having size approx. 22"X15" or as directed , made of 19 mm thick (I.S.I. marked) phenol bonded boiling water proof commercial board with 1-½" X ¾" teak wood moulding on front and back side and ¾" X ¼" lipping on remaining two side and 1 mm thick laminate</p>	<p>26 R ft.</p>		



	<p>on horizontal surface fixed on drawer channel of 15" length. A drawer with storage unit below of size 15" wide and 18 " deep shall be provided below the counter at both ends , as shown in the drawing. A full depth CPU shelves ( 2 nos.) 12" wide shall be provided at left &amp; right 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 19 mm thick commercial board laminated with 1mm thick laminate on top and ¾" X ¼" teakwood lipping on two visible sides. A full length foot rest made of hard wood 3"x1 ½" section shall be proved at 4" above floor level. All exposed surface to be laminate finished. All inside surfaces shall be enamel painted &amp; mouldings to be melamine polished.</p>			
7.)	<p><b><u>FALSE CEILING :-</u></b></p> <p>Plain false ceiling with 12.5mm thick gypboard metal frame work of Indian gypsum Ltd. Paper tape, jointing compound, and G.I. sections marked. Gypsteel to be placed at 4.0" c/c and 1'-6" in other direction. Complete job including cutting opening in the existing ceiling for lighting fixtures, grilles/ diffusers, smoke detectors / security alarm system, etc. painting the surface of gypboard with three or more coats of plastic emulsion paint of colour/ make / sample/ quality approved by the consulting architects. Lvl. :- + 8'-3"</p>	452 Sq.ft.		
8.)	<p><b><u>PVC FLOORING :-</u></b></p> <p>Providing &amp; fixing 1 mm thk. PVC flooring in clearing house complete in all respects .</p>	452 Sq.ft.		
9.)	<p><b><u>PAINTING WORKS :-</u></b></p> <p>Painting of walls &amp; ceiling and other remaining areas with putty finish ( make J.K.White cement ) with two coats of primer and three or more coats of emulsion of approved quality and colour ( Nerolac / Asian / Berger / American paints ) . All works to be done complete in all respect including scaffolding , cleaning and supply of all materials.</p>	700 Sq.ft.		
10)	<p><b><u>ELECTRIC PANEL BOARD CUPBOARD :-</u></b></p> <p>Providing and fixing cupboard of size 18" deep &amp; of given dimensions made of 19mm thick (I.S.I marked) phenol bonded boiling water proof commercial board with 1mm thick</p>	Face area 10 Sq.ft.		

	laminate on vertical visible sides with teakwood ¾"x ¼" lipping on all edges. The cupboard will have shutters made of 19mm commercial board with 1mm laminate on front side with handles / knobs, locks and magnetic catcher. The front shutter will have ventilation holes . All inside surfaces shall be enamel painted & mouldings to be melamine polished. All exposed surface to be laminate finished. Laminate colour to be same as per existing branch laminate colour.			
	<b>TOTAL COST OF FURNISHING</b>			
<b>ELECTRICAL WORKS</b>				
1.)	<b><u>ELECTRICAL WIRING AND POINTS :-</u></b>  Providing, laying , fixing & testing of electrical points including wiring with fire retardant ,PVC insulated copper wire of Finolex make flame guard quality or equivalent , moulded plate switches , sockets of Crabtree / platinum quality / North west / Anchor Roma (Beige / Ivory colour ) in concealed zinc passivated boxes complete with earthing 1.00 mm 2 multistrand wire in PVC pipe 12mm / 24mm x 2mm ISI marked to be made run on wooden battans , false ceiling , chased in walls, floors, disposal of malba and repair and finish of same with cement mortar as per existing. Complete job to the satisfaction of the architect.			
a.)	Wiring single light points by laying 1.5 sq mm copper wire independent control with 6 amp switch.	9 Nos.		
b)	Wiring double light points by laying 1.5 sq mm copper wire independent control with 6 amp switch.	5 Nos.		
2)	<b><u>Distribution Board for Light Points, Power Points :</u></b> P/E of 1 Nos. 4 W TPN D/B for Light Points & Power Points each with 12 Nos. SP MCBs ranging from 6 amp . to 32 amp. The main incoming in each D/B shall be controlled through TPN 63 Amp. The cost includes making all connections etc including wiring from panel board to DB. It should be either of havells / standard / datar make.	1 No.		
3.)	<b><u>DISTRIBUTION BOARD FOR UPS SUPPLY :-</u></b>  8 Way DB of Indo Asian / Havell / L & T / Heyger make fixed with SP MCB's of 6 AMP ,10 A ,20 A rating complete job including TPN : 32 Amp .	1 Nos.		
4.)	<b><u>UPS WIRING FOR COMPUTERS</u></b> Providing and erection of wiring set for			

	computers in boxes embedded in walls / partitions/ below counter top to accommodate 3 Nos. 6 amp switch socket with 1.5 sq.mm copper conductor ,PVC insulated ISI marked cables along with independent earth wire of 1/18 run in 2 mm thick PVC conduits. Maximum 2 computer terminals to be connected to one circuit. Complete job to be done to architects approval.	8 Nos.		
5.)	<b><u>BRANCH LIGHTING :-</u></b> Fixing of following light fittings, Ceiling mounted or surface mounted , complete job including reflector , CFL / FTL / GLS lamps , control gear, connections etc. ( Lights to be provided by Bank )			
a)	Wipro make recessed mounted CFL light fixture 1x 26 W Jupiter make : WCP 32126	8 Nos.		
b)	Wipro recessed mounted direct – indirect down lighter luminaire with paralite P5 louvers WVP 61236	4 Nos.		
6.)	<b><u>CABIN FAN :-</u></b> Erection / commissioning of Cabin fan of Philips / Orient / Khaitan make of size 16" dia complete in all respects.	5 Nos.		
7.)	<b><u>TELEPHONE POINTS :-</u></b> Providing and laying telephone 2 pair cable in PVC conduits including all fittings, complete in all respects.	3 Nos.		
8.)	<b><u>RAW POWER POINTS :-</u></b> Wiring raw power points ( 3 pin 5 /15 amp power plug ) by laying copper wire 2.5 sq.mm in 1" PVC pipe. Each computer table to be provided with raw power point.	8 Nos.		
9.)	<b><u>A.C POINTS :-</u></b> A.C Points in trading room with 4 SQ.MM. WIRE with 32 amp MCB .	4 Nos.		
10.)	<b><u>DATA CABLING :</u></b> Providing data cabling from mother computer to individual computers through PVC conduits with UPP cable CAT - 6 .All work to be done complete in all respects.	8 Nos.		

11.)	<b><u>UPS , SERVER CONNECTION :-</u></b>  Wiring from UPS ( 2 nos. ) to each Server separately by laying copper wire 2.5 sq.mm in 1" PVC pipe along with earth wire complete in all respects .	6 nos.		
12.)	<b><u>ETHRNET SWITCH :-</u></b>  Providing & fixing Ethrnet switch 16 port including making connections with computer terminals data cable & server , complete in all respects .	lumpsum		
	<b>TOTAL COST OF ELECTRICAL WORKS</b>			

Cost of Furnishing : - Rs.

Cost of electrical work : - Rs.

GRAND TOTAL : - Rs.

(In words) :- Rupees

Address of contractor

Signature of contractor