

## BOQ ATM UCO BANK RANJITGARH, PHILLAUR

### FURNISHING WORKS

S.No.	Particulars	Unit	Qty.	Rate	Amount
1	<b>Full High Wooden Partitions With Doors (8'-0" High)</b>	Sqft	60		
	8'-0" high partly glazed (with etching) & partly both side Laminated Partitions:				
	Providing & fixing Full Ht. Party glazed partition to be made of 2"x2" kail wood frame @ 2'-0 c/c vertically & horizontally. The bottom member shall be kail wood of size 2"x3". The kail wood frame shall be fixed rigidly at floor level with rawl plugs / wooden lugs. The frame work to be clad with 6mm thick ply of approved make and 1.0 thick laminate [of approved shade & make] as per pattern on both sides upto 3'-0" height & from 7'- 0" to 9'-0" height. <b>(The 6 to 8 mm thick glass (As Per The Spacing)</b> to be provided 4'-0" high (between 3'-0" & 7'-0" level) with etching as per design. Teak wood beading (8mm thick margin) shall be provided at all exposed edges which shall be spirit polished of natural shade of wood. The above item also includes 08 to 10 doors quantity. door shutters as per layout plan. The doors to be made from 5" x 2" thick frame on top, sides, & 9"x2" at bottom. with 5mm float glass panel in between secured by beading. The frame of doors to be covered with 1mm thick laminate of approved shade. The doors have size 3'-0" x 7'-0". The rate shall also include for providing groves in laminate & wood. All necessary hardware fittings such as mortice locks, door stopper				
	etc. complete as per instruction given by architect or bank. Teak wood beading (8mm thick margin) shall be provided at all exposed edges which shall be spirit polished of natural color of wood.				
2	<b>A.C.P Sheet Cladding, (Maint Ent. )</b>	sft	200		
	Providing and fixing 3.0mm thick pvdf coated exterior grade a.c.p. sheet - tray type paneling over Anodised Aluminium frame work of size 1-1/ 2" x 1-1/2" @ 2'-0" c/c bothways. including openable shutter where required.the work shall include the cost of all necessary hardware e.g m.s hinges. magnetic catcher,aluminium tower bolts-6" long long etc.,				



3	Providing & fixing frameless fully glazed <b>12.0 mm thk. Toughend Float Glass Partition</b> 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 fittings and fixing the fixtures, screws, sealant wherever required and SS cover over patch fittings, etc. the rate shall be include necessary etching film / logo all inclusive, complete. <b>Glass Partition will be Fixed at bottom &amp; top with patch fittings</b> (as required), <b>S.S U-channel of 12x25mm to be Grouted with Floor.</b>	sft	20		
4	Providing & fixing frameless fully glazed <b>12.0 mm thk. Toughend Float Glass Doors</b> , single leaf glazed Toughned door of size approximately, 1800 to 700mm X 2100 mm all sides edge grained, 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 accomodate fitting etc. the rate shall be include necessary etching film / logo all inclusive, complete	sft	24.5		
5	<b>FALSE CEILING</b>	Sqft	50		
	Providing & fixing <b>False Ceiling</b> with 600x600x16 mm E -Fine Fissured Beveled Tegular Edge RH-99 (Armstrong , usg , kanauff) false ceiling laid in Silhoutte (Black) grid system as per manufacturers specifications. The frame work comprises of main runner spaced at 1200 mm centres securely fixed to structural soffit by approved hangers at 1200 mm maximum centres. Hangers (G.I. wires 4.0 mm dia) to be fixed by approved roof plug, level adjuster, screws etc. The last runner should not be more than 450 mm from the adjacent wall. Flush fitting 1200mm long cross tee( with double stitching) to be inter locked between main runners at 600mm centres to form 1200x600mm module. Cut cross tees longer than 600mm to be supported independently. 600x600mm module to be formed by fitting 600 mm long flush fitting cross tee centrally between 1200mm cross tees. Perimeter trim to be Armstrong wall angle secured to wall @ 450 mm maximum centres. The rates include making opening for electric fixtures, A.C units etc.				
6	Providing <b>ATM Logo (Back lit)</b> in acrylic sheet letters as per the design & size upto 1' high made out of 3 mm thick acrylic sheet in a approved colr and shade. The logo shall be fixed with s.s spacers as required. and to be provided with LED strip for illumination.	Lot	1		
	<b>Total</b>				
	<b>ELECTRICAL WORKS</b>	-	-		
	<b>A. POINT WIRING</b>				
1	<b>A.C. POWER POINT WIRING :</b>				





	A.C. power point wiring from DB with 1100 volt grade 2 Nos. single core 4 sq.mm. + 1 No. 2.5sq.mm. (Green colour for earthing) PVC insulated flexible FRLS copper conductor cable through suitable size M.S. conduit (ISI marked embossed on conduit surface) complete with junction box, circular box, elbows, bends, couplers and other accessories on surface above false ceiling or concealed by chase cutting on wall complete with North-West make 25A Socket, 25A Starter, mounting box & front plate, interconnection, mending good all damages to original finish, painting etc. as required. All connections of wires to be done by means of 'Wago' type connectors.	Nos.	1		
2	<b>POINT WIRING</b>				
	Point wiring with 1100 V grade 3 nos. single core 1.5 sq.mm. (1 for phase, 1 (black colour) for common neutral by looping method and 1 (green colour) for common earth by looping method) PVC insulated flexible FRLS copper conductor cable (IS:694) through suitable size M.S. conduit (ISI marked embossed on conduit surface) complete with junction box, circular box, elbows, bends, couplers and other accessories on surface above false ceiling or concealed by chase cutting on wall from light & fan switch board to light, fan & 6A socket outlet on the same switch board or separately mounted switch board.				
	The work includes supply and fixing of all materials such as North-West./MDS / Woods make modular type 6A switch for Each light and fan point, 6A 2/3 pin shuttered socket outlet with switch, 3 plate ceiling rose / angle or batten holder etc. as required. The point wiring also includes circuit wiring with 1100 V grade 2 nos. single core 2.5 sq.mm. (1 for phase and 1 (Black colour) for neutral) + 1 no. single core 1.5 sq.mm. (Green colour for earth) PVC insulated flexible (FRLS) copper conductor cable (IS:694) through suitable size M.S. conduit as described above from DB to switch board, interconnection, mending good all damages to original finish, painting etc. as required to be completed in all respect.				
	All connections of wires to be done by means of "Wago" type connectors. (All wiring in strong room, locker room, records & stores will be of surface conduit type.)				
3	Light points ( all types)	Each	2		
4	Wall bracket fan point with supply and fixing of 6 A socket near the fan and controlling switch at light / fan switch board.	Each	1		
5	<b>DISTRIBUTION BOARD (CDB)</b>				
	Supply and installation of following MDS make metallic double door MCB Distribution Board with MCB having breaking capacity of 10 KA (minimum) or RCBO of 300 mA sensitivity complete with busbar, interconnection, painting, mounted on flat iron frame on wall/flushed with finished wall by chase cutting, mending good to original finish painting etc. as required. Name plate & number of DBs are to be fixed up on front door of DBs for their identification. RCBOs should have over load, short circuit & Earth leakage protection.				
A	SPN 12 way consumer unit MCB DB complete with busbar and the following RCBO/MCBs (OUTPUT UPS CIRCUIT D.B):				
	<b>INCOMING :</b>				
	1 No. 240V 32 A DP RCBO (300 MA sensitivity)				
	<b>OUTGOING :</b>				
	8 Nos. 240V 10 A SP MCB.	Each			





6	Supply, installation, testing & commissioning of PVC insulated PVC sheathed armored cable of 1100 V (IS-1554 part 1) and fixing of cable on wall with suitable size of clamps/saddles or laid in floor /recess wall including cutting of floor/wall and making good the damages etc. complete as reqd. of following sizes:-				
	3x6 sq.mm. Copper conductor (UPS DB's)	per mtr.	1		
	<b>B. SUPPLY &amp; INSTALLATION OF LIGHT FITTINGS &amp; FAN</b>	-			
7	1 X 16A 2/3 pin shuttered socket outlet with switch on light and fan switch board	Each	2		
8	Supply & fixing of Signage Wiring of 3x4mm copper flexible wire & pvc conduit of ISI make complete with all accessories like saddles, bends modular switches etc.	Each	1		
9	SITC of <b>36 watt</b> recess mounted <b>LED Light panel</b> suitable for 2'x2' modular/gypsum ceiling with assembly complete with including making necessary frames & connections etc. Complete as reqd. ( M/s Crompton Cat No. LCTLRN-36-FO-CDL or equivalent of Philips/Wipro	no.	1		
10	SITC of <b>15 watt</b> recess mounted <b>LED down lighter</b> with assembly complete with including making necessary connections etc. Complete as reqd. (M/s Crompton Cat No. LCDE-15-CDL or equivalent of Philips/Wipro	no.	2		
11	SITC of <b>400 mm sweep wall fan</b> etc complete as reqd. (M/s crompton high flow or equivalent of Khaitan/Bajaj)	no.	1		
12	Taking down & Refixing of Existing 1.5 Tr Split A.C including filling of Gas complete in all respect upto the satisfaction of consultant / engineer incharge	each	1		
13	<b>SUBMAIN WIRING :</b> Submain wiring with following size 1100 V grade, single core, PVC insulated flexible FRLS copper conductor cable conforming to IS : 694 through suitable size M.S.conduit (ISI mark embossed on conduit surface) and conduit accessories partly on surface (above false ceiling) with M.S. bar saddles, partly through partition and partly concealed in wall / embedded in floor by chase cutting, mending good all damages, painting, etc. as required to be completed in all respect.				
	2 nos. 2.5 Sq.mm. + 1 no. 1.5 Sq.mm. (Green colour for earth) PVC insulated flexible FRLS copper conductor cable in suitable size pvc.conduit( FROM D.B TO METER)	Mtr	25		
14	<b>COMPUTER SOCKET OUTLET CLUSTER POINT WIRING( NFOR ATM MACHINE )</b>				
	Computer socket outlet cluster point wiring with 1100 V grade 3 nos. single core (1 for earth, green colour) 2.5 sq.mm. PVC insulated flexible FRLS copper conductor cable conforming to IS : 694 through suitable size M.S.conduit (ISI mark embossed on conduit surface) and conduit accessories partly through concealed in wall, embedded in floor, partly on surface above false ceiling and partly through partition or through flexible conduit from DB to computer socket outlet cluster as detailed below and upto connection of 2 nos. socket clusters in 1 (one) circuit connecting by looping method. The work includes supply and fixing of socket outlet clusters components as				





	detailed below.				
<b>a</b>	Each computer socket outlet cluster comprising the following :				
	3 nos. 16/ 6A pin modular type shuttered socket ;				
	3 nos. 16A modular type controlling switch ;				
	1 no. Front cover of suitable size ;				
	1 no. Mounting box of suitable size .	Set	1		
<b>15</b>	<u>TELEPHONE SOCKET/ epabx point</u>				
	Supply and fixing on wall / furniture / partition recessed type telephone socket outlet (RJ 11) with mounting box & front plate as shown in the drawing complete with Supplying and laying of 1 -pair 0.61 mm dia. PVC insulated telephone cables through pre-laid rigid PVC conduit as shown in the drawing or otherwise as directed by the consultant from Telephone Junction Box to Telephone socket outlet including interconnection mending good etc. as required to be completed in all respect.	Each	1		
<b>16</b>	<u>COMPUTER DATA POINT</u>				
	Supply and fixing on wall / furniture / partition recessed type data socket outlet (RJ 45) with information box & front plate including the cost of CAT -6 cables through pre-laid rigid PVC conduit as shown in the drawing or otherwise as directed by the consultant from server to HUB, HUB to Computer Data Socket including interconnection mending good etc. as required to be c, Make: D-Link or Equivalent.	Mtr	1		
	patch cord (original company fabricated)				
	(a) 1 Meter	Each	1		
	(b) 2 Meter	Each	1		
<b>17</b>	<u>EARTHING ( less than 1 ohm)</u>				
	(a) Supply and fix copper plate earth station with 600x600x3 mm thick copper plate including all accessories such as watering pipe and funnel and providing masonry enclosure at top with cover plate i/c excavation of pit, supplying and filling of salt charcoal, refilling of pit etc complete as reqd as per IS-3043-1987. The voltage between neutral & earth must be below 1 volt.	Each	1		
	<b>Total Cost (Electrical Works)</b>			<b>Rs</b>	
<b>A</b>	<b>Furnishing Works</b>				
	<b>Total (Rs.)</b>				

