

Dated: 21-04-2022

BOQ FOR THE FURNISHING OF INDIAN BANK AT MANDIALA KALAN

A FURNISHING WORKS		ESTIMATE			
S No	DESCRIPTION	QTY	UNIT	RATE	AMT
1	Providing & fixing in position false ceiling in Armstrong 600 x 600 mm x 15/16 mm Dune Supreme RH 99 Prima tile as specified by Armstrong Co. with suspenders wherever required. Making necessary framework for A.C. ducting, if any, and necessary cutouts for diffusers and light fittings, taping and finishing to proper line & level, including making grooves and trap doors for A.C unit in 18mm thick M.R. Grade Plywood with Stainless Steel hinges & locks with moulding 1" x 1" for edges, if any including finishing with White Plastic Emulsion Paint etc. complete in all respects. (Note: - Only the plan area will be measured for payment. No extra payment will be made for cutouts, grooves, mouldings, steps or any type of design etc.)	580	Sqft.		
2	Providing & Fixing false ceiling at 9'-0" ht. of India Gypsum Ltd. (GMFSC-4.1) using 12.5mm thick Gypboard, paper tape, jointing compound, G.I. Sections marked "Gypsteel" to be placed at 4'-0" C/C in one direction and at 1'-6" C/C in other direction. The false ceiling shall be finished properly after cutting / making holes for fixing light fixtures including three coats of oil bound distemper paint etc. complete as per drgs.	500	Sqft.		
3 i	Aluminum doors + fixed for main entrance Providing & fixing Aluminum partitions / window (powder coated of size 2 ½" x 1 ½" x 16 guage bottom section 4 ½" x 1 ¾" x 2mm th. with 5mm th. glass. And aluminum door/s: 3'-9"x7'-0" powder coated having; External frame called chowkhat: 3¼" x 1½" x 2mm thick, Internal door frame and lock rail: 3¼" x 1 ¾" & Bottom rail: 4 ½" x 1 ¾" with 5mm thick etched glass as per design. including all fittings such as al. handles, locks, stopper, tower bolts, etc.	135	Sqft.		
	Cash cabin front & S.W. front	20	sqft		
	Cash cabin Partitions	90	sqft		
ii	TOUGHENED GLASS DOORS & PARTITION: Low height Partitions ,Providing & fixing 12 MM thick toughened glass for door and fixed glazing, with complete patch fittings such as floor spring, handles, lock and L-brackets etc. The job shall also include etching design.	90	Sqft		
4	Wooden partition for manager Cabin Providing and fixing wooden partition strictly as per drgs. made of internal frame of 1 ½" x 2" partial wood placed at 2'-0" c/c vertically and horizontally with 6mm thick commercial ply on both sides. The partition shall have 9mm thick commercial ply with 1.00 mm thick laminate on both sides with horizontal grooves 3/8" x 3/8". These partitions shall have 5.00 mm thick glass (etching as per design) above 2'-6" ht. or 4'-0" ht with beading ½"x1 1/2" . The rate of partition shall include providing & fixing door in partitions made as per the specifications of partition, but with complete hardware required such as latches, stopper. The low ht. partition shall have rubber-wood gola of size 3" x ¾" which shall be polished as per shade reqd.	210	sqft		
4(i)	Low ht. partitions with 12 mm thick glass.	70	Sqft.		
(ii)	12 MM thick toughened glass for door and fixed glazing, with complete patch fittings such as floor spring, handles, lock and L-brackets etc. The job shall also include etching design.	190	Sqft.		
(iii)	a) Cash-Cabin's pts (7'-3" high)	60	Sqft.		
(iv)	b) Cash cabins' as well as single windows' front ptn. with 12mm th. Glass.	30	Sqft.		
(v)	Partition in strong room.	120	Sqft.		
(vi)	Rear partition, door for banking hall.	175	Sqft.		
(vii)	Cost Mortice locks (with handles)	3	No		
(viii)	Cost of Multipurpose locks for storages, drawers etc.	15	No		
(ix)	Cost door closers.	2	No		



(x)	Cost floor springs.	2	No		
(xi)	Cost of Knight Latches	1	No		
5(i)	P/F wall paneling (in customers' area only) on soft wood frame 1 ½" x 2" placed @ 2'-0" c/c horizontally & vertically @ 1'-0" C/C, finished with 6mm thick commercial ply (of Lexus / Burma / Unity make all conforming to ISI standards) finished with 1.00 mm thick laminate of (Merino, Century, Greenlam, .). The paneling shall be closed with 2" x 1" rubber wood / teak-wood beading.	380	Sqft.		
6	Banking Counters with 1½" thick post-form factory made Tops: Providing & fixing SWO Banking Counters as per design of size 4'-0" x 2'-10" x 2'-6" ht. & 3'-3" ht. (2 heights). The workstation shall the keyboard, drawer, and complete shelf fro CPU at bottom. The work stn. Shall be made of 19mm thick (of Lexus / Burma / Unity make all conforming to ISI standards) commercial board, with rubber -wood Gola of size ¼" x ¾", finished with 1mm thick laminate of (Merino, Century, Greenlam, .) approved shade / colour complete hardware, inside shall be painted with synthetic enamel paint complete in all respects as required by Architect-in-Charge.	4.5	Rft.		
	TOTAL				
B	FURNITURE & FIXTURE				
1(i)	Tables with 1½" thick post-form factory made Tops: Providing & fixing office tables straight/round with/without drawer and storage below of size 2'-4½" (wide), 2'-6" (high) with the provision of key board, with sliding channels of Ebco, complete shelf for CPU at bottom and foot rest. The table shall be made of 19mm thick (of Lexus / Burma / Unity make all conforming to ISI standards) commercial board, 1mm thick laminate (Merino, Century, Greenlam, .) with rubber -wood gola of size 1 ½" x 3/4" polish, painting inside only, side golas etc., with hardware such as hinges, catchers and handles.	18.5	Rqft.		
(ii)	Side Racks with 1½" thick post-form factory made Tops: Providing and fixing side rack, 2'-3" ht. as per design. These racks shall have two drawers with storage below and be made of 19mm thick (of Lexus / Burma / Unity make all conforming to ISI standards) commercial board, 1mm thick laminate (Merino, Century, Greenlam, .) with rubber -wood gola of size 1 ½" x ¾" polish, painting inside only, side golas, handles, catchers, hinges etc.	12	Rft.		
2	full height Storage with 1½" thick post-form factory made Tops: Providing & fixing storage along wall 1'-4" deep made of 19mm thick (of Lexus / Burma / Unity make all conforming to ISI standards) commercial board, 1mm thick laminate (Merino, Century, Greenlam, .) inside painting, complete finished with goals, hardware etc., drawers, front openable shutters all lockable, handles, hinges as per requirements / design / drg.	210	Sft.		
3	Branch manager Table with 1½" thick post-form factory made Tops: Providing & fixing Manager table of size 6'-0" x 2'-9"/2'-3" x 2'-6" ht. (to be made as per detailed drg. with turn @ 45 degree) with rubber-wood Gola of size 1 ½" x ¾". as per drgs. With complete drawers, storage cabinet, key board, with sliding channels of Ebco, foot rest, space for CPU & Monitor, all as per drg. / design, the table shall be made with 19mm thick (of Lexus / Burma / Unity make all conforming to ISI standards) commercial board, 1mm thick laminate (Merino, Century, Greenlam, .) inside of table/rack shall be painted with synthetic paint, the other hardware, such as handles, locks, hinges etc. shall be complete in all respects.	1	no.		
4	Providing & Fixing Cash – counters 2'-9" wide, with two levels i.e. 2'-6" & 4'-0" ht. shall be made with 19mm thick (of Lexus / Burma / Unity make all conforming to ISI standards) commercial board, 1mm thick laminate (Merino, Century, Greenlam, .). The lower portion on cashier side there will be provision of 3 nos. drawers with sliding channels of Ebco. for cash, stationery, key board, etc. Inside of cash counters shall be painted with synthetic enamel paint as per color scheme, rubber -wood beadings / gola etc.	5	Rft.		
5	Providing & fixing writing stand of size 3'-0"x1'-0"x1'-7.5" high (face area) as per design drg. Made of 19mm thick (of Lexus / Burma / Unity make all conforming to ISI standards) commercial board, 1mm thick laminate (Merino, Century, Greenlam, .). with rubber wood lipping etc.	2	no.		
6(i)	Providing & fixing notice board of size 2'-6"x 4'-0" finished with ivory colour 1mm th. laminate, 1"x1" th. rubber wood beading on all sides.	2	No		
(ii)	Providing & fixing soft boards of size 3'-6"x 2'-0" (covered with openable glass shutters) on 10mm th. comm. ply 12mm th. soft board finished with cotton fabric, 1"x2" rubber wood beading.	1	No		
(iii)	Providing & Fixing cheque drop box and complaint box of size 18" x 27" as per detail.	1	No		



7	Providing & fixing server room: Counter 2'-3" wide & 2'-6" high with key board, storage cabinet below, drawers etc. complete hardware, shall be made with 19mm thick (of Lexus / Burma / Unity make all conforming to ISI standards) commercial board, 1mm thick laminate (Merino, Century, Greenlam). painting etc. complete in all respects as per drgs.	4	Rft.		
	TOTAL				
C	MISCELLANEOUS WORKS				
1	Providing and laying texture paint of "Heritage" Co. Granules type (in customers' area only) as per colour scheme.	300	Sqft.		
2	Extra for planter Box	2	Sqft		
	TOTAL				
D	ELECTRICAL WIRING				
1	ELECTRICAL POINTS : Providing laying, fixing & testing of electrical points including wiring fire retardant PVC insulated copper wire flame guard multi-strand copper conductor from MCB's to switches and switches to fixture, plate type switches, socket & M.S. Modular boxes with rust proof treatment size to accommodate the required nos. of switches & sockets plus circuit wiring from switches to lights/fans/fixtures etc. wherever required complete with earthing 1.00 mm ² multi strand wire in 25mm dia. Unbreakable PVC conduit ISI marked with specials under floor / wall & above false ceiling or making truff under / along work – stations including chase cutting, disposal of melba away from the site and repair of the same with cement mortar, copper conductor wires only will be used of approved make.				
a)	Electrical wiring with metal clads to be fixed/embedded in wall for Air-Conditioning: P / F 32 Amp wiring with MCB from D/B to site of outdoor and indoor A/C Unit with 4mm sq. fire retardant PVC insulated copper wire flame guard multi-strand copper conductor, with 1 mm earth wire including metal clads.	5	No		
b)	Electrical wiring for UPS input-output with metal clads: P / F 32 Amp wiring with MCB 32 Amp. from D/B to the location of UPS/UPS room for input and output power supply (with 2 sets of 3-pin switch-socket of 15 Amp for each UPS) with 2 runs of 6mm sq. and one run of 1.5 sq. mm as earth wire fire retardant PVC insulated copper wire flame guard multi-strand copper conductor, with 4 Nos Metal-Clads.	2	No		
c)	15 Amp wiring with 2.5mm sq. fire retardant PVC insulated copper wire flame guard multi-strand copper conductor & metal clad enclosure sockets.	10	No		
d)	5 Amp plug point wiring with 1.5mm sq. fire retardant PVC insulated copper wire flame guard multi-strand copper conductor Plate switches, sockets, plugs. Etc.	8	No		
e)	Call-bell point wiring including Ding-dong bell with 1.5mm sq. fire retardant PVC insulated copper wire flame guard multi-strand copper conductor including plate switches, sockets, etc.	1	No		
f)	Wall Fan (5amp. switch socket for wall fans), lights & exhaust fan point wiring with 1.5mm sq. from D/B to switches & fittings fire retardant PVC insulated copper wire flame guard multi-strand copper conductor including plate switches, sockets, etc. (For payment no. of switches shall be counted). (Including ATM)	60	No		
2	<u>Wiring & fixing telephone point to be left from table to outside for the connection from BSNL or so:</u> Incl. Providing and fixing of PVC conduit in wall floor incl. Telephone cable, M.S. box and two pin telephone sockets on or R.J. – 11 plates out let incl. Testing and commissioning etc. as required.	3	No		
3	Signage wiring (material & labour) – P&F of 2x4mm and 1x1mm copper fire retardant PVC insulated copper wire flame guard multi-strand copper conductor PVC conduiting of ISI make complete with all accessories like Saddles, bends modular switches etc.	1	No		
	TOTAL				
E	ELECTRICAL FITTINGS & FIXTURES				
1	Providing & Fixing 2' x 2' recessed mounted LED Luminaire LCTLR-36-CDL of Crompton or panel light.	10	No		
2	Providing & Fixing 15 W LED ROUND DOWNLIGHTER LCND-15-CDL of Crompton.	15	No		
3	Providing & fixing LED tube lights 1x36W of Philips.	10	No		
4(i)	Providing & Fixing wall fans: Crompton Greaves / Orient / Bajaj / Havells.	10	No		
(ii)	Exhaust Fans 12" Dia: 1400 rpm (Double ball bearing) Heavy duty Crompton Greaves / Orient / Bajaj / Havells.	1	No		



(iii)	Providing & Fixing ceiling fans: Crompton Greaves / Orient / Bajaj / Havells. 4' dia.	3	No		
(iv)	Cost of modular regulators of Havells / Anchor ROMA makes.	3	No		
5	Providing & fixing main electrical dist. Board duly earthed, with all internal electrical and generator connections with 10 sq.mm multi strand copper wire, all hardware nickel coated, which shall include the following items.				
(i)	Amp Meter and voltmeter set	1	SET		
(ii)	Kit-kats 100 Amp.	3	No		
(iii)	Aluminum bus bar 100 Amp proper tinned.	1	No		
(iv)	100 Amp. Main switch MCCB type.	1	No		
(v)	Change –over 63 Amp. 3-Phase of Havells make.	1	No		
(vi)	Providing and fixing different rated MCB,s for lights, fans, power supply and AC's. of Havells make.	16	No		
(vii)	Providing and fixing TPN's of 100 Amp of Havells make.	2	No		
(viii)	Making double-door powder coated M.S. Distribution board 3'x3' to accommodate the above noted electrical items.	1	no.		
6	UPS SUPPLY				
(ix)	Providing and fixing (MCB type) DP of 63 Amp of Havells make for UPS supply.	4	No		
(x)	Providing and fixing different rated MCB,s for UPS supply of Havells make.	6	No		
(xi)	P/F single phase 8-way D/B (Quote the cost of Box only) for UPS supply for MCB's.	2	No		
7(i)	Providing & fixing main electrical cable 4- core al. cable armored from elect. pole to meter 35mm dia.	25	Mtr		
(ii)	P/F generator wire/cable 16mm 4-core Alum. Cable armoured.	30	Mtr		
(iii)	P/F 16mm 4-core Alum. Cable from bus-bar to ATM.	10	Mtr		
8(i)	P/L copper pipe with 2.5 mm fire retardant PVC insulated copper wire flame guard multi-strand copper conductor complete insulation upto outdoor unit required for 1.5 ton split type A.C.s from the place of external units upto the location of inside units.	200	Rft.		
(ii)	Providing and laying 25mm dia. PVC pipe heavy duty Diplast make for drainage of water of inside units.	100	Rft.		
	TOTAL				
F	DATA-CABLING, & UPS CABLING				
1	UPS POINT wiring for each table P/L & testing electrical three point wiring /circuit wiring having individual circuits for computers with 2.5mm ² fire retardant PVC insulated copper wire flame guard multi-strand copper conductor in unbreakable PVC conduits 25mm dia wall thickness 2mm thick with specials under floor / wall & above false ceiling including chase cutting, disposal of malba away from the site and repair of the same with cement mortar, incl. Switches & socket M.S. switch boxes with rust proof treatment size to accommodate the required nos. of Modular switches, sockets etc. & plate type sockets with indicator three in one plate including earthing with 1.00 mm ² fire retardant PVC insulated copper wire flame guard multi-strand copper conductor complete in all respect.	10	no.		
i)	Set of 6 amp. 4 sockets & 1 switch (Set of 4 Sockets shall be provided under the table and switch of these four sockets shall be provided on the above / side of table for easy access). Note: -The server shall have 2 sets of "output supply" from individual UPS.	8	Sets		
(iii)	Providing and fixing 16 Amp 3-pin power tops with 4.00 mm ² copper wire for UPS in-put	1	No		
2	GEL TYPE CHEMICAL EARTHING (Distance between each pit shall be min 1.5meter) (Generator + UPS + Raw Power = 3 nos) Supplying and installation of copper Gel Earthing station having length 3000 mm including bore-well, chamber with cover and all required civil allied works each earth pit to filled with 2 bags in 30 Kg pack of "Black-Fill Compound" (BFC) EARTHING CONDUCTORS: Wiring with 1x10 sqmm PVC insulated copper conductor wire of 650/1100 volts grade (Finolex make flame guard quality) as earth wire with concealed/exposed PVC pipe including making all the connections.	2	No		
3(i)	Providing, laying, testing and commissioning CAT-VI/ Lucent / D-link computer networking cable in PVC conduit in floor or wall from server room to each table with I.O.'s (Socket)	1	No		
(ii)	P/f Networking rack (9 u rack)	1	No		
4(i)	extra for main cable for upg charging 4 wre	L-S	No		
	TOTAL				



	ATM				
1	Providing & fixing in position false ceiling in Armstrong 600 x 600 mm x 15/16 mm Dune Supreme RH 99 Prima tile as specified by Armstrong Co. with suspenders wherever required. Making necessary framework for A.C. ducting, if any, and necessary cutouts for diffusers and light fittings, taping and finishing to proper line & level, including making grooves and trap doors for A.C unit in 18mm thick M.R. Grade Plywood with Stainless Steel hinges & locks with moulding 1" x 1" for edges, if any including finishing with White Plastic Emulsion Paint etc. complete in all respects. (Note: - Only the plan area will be measured for payment. No extra payment will be made for cutouts, grooves, mouldings, steps or any type of design etc.)	260	Sqft		
2	TOUGHENED GLASS DOORS & PARTITION: Providing & fixing 12 MM thick toughened glass for door and fixed glazing, with complete patch fittings such as floor spring, handles, lock and L-brackets etc. The job shall also include etching design.	1	Sqft		
b	P/F partition with bothside ACP	64	Sqft		
7	P/F cheque drop box-cum-writing top having 12mm th glass top.	1	NO		
8	P/F acrylic notice board of size 2'x3' with chrome spacers.	1	NO		
9	Providing and supplying plastic dust bin and chair.	1	Set		
	TOTAL				
	TOTAL OF ATM				
	SUMMARY OF COSTS				
A	FURNISHING WORKS				
B	FURNITURE & FIXTURE				
C	MISCELLANEOUS WORKS				
D	ELECT WIRING				
E	ELECTRICAL FITTINGS & FIXTURES				
F	DATA-CABLING WORKS				
	TOTAL				
1	TOTAL OF BRANCH				
2	TOTAL OF ATM				

