

PUNJAB & SIND BANK ZONAL OFFICE, HALL BAZAR, AMRITSAR

Sealed tender are Invited from the approved furnisher for Furnishing works to be carried out in the premises of Punjab & Sind Bank, G.N.D.U Branch, Amritsar.

Item ID	Item Description	Unit of Measurement	Quantity.	Rate	Amount
1.	<u>COUNTERS :</u> Providing and fixing counter as per approved design 750 mm high and 600 mm wide, made with 18 mm thick water proof exterior grade Particle Board (sweet home/ Maspar/camel/Archid) and 12mm th. Particle board on back finished with 1 mm thick laminate on all exposed surfaces. Each work station made separately and joint with the partition with following provisions.a)Key board tray made with 18 mm thick water proof exterior grade particle Board with 1 mm laminate on top and wood moulding on front with telescopic channel complete.b)Platform to be made for keeping CPU with 18 mm thick water proof exterior grade particle Board and 1mm laminate and footrest.c)Necessary hole to be made in counter for cable manager with plastic cable manager.d)One drawer unit 16" wide to be made from 18 mm thick water proof exterior grade Particle Board with 1 mm thick laminate on top. The drawer to run on telescopic channel with auto/multi purpose lock.e)All exposed surfaces without laminates to be finished with oil paint inside complete.f)All exposed edges to be provided with teak wood moulding with melamine polishing complete as per design.	21.75	Rft.		
2.	<u>FULL HEIGHT PARTITION (BOTH SIDE LAMINATE FINISH)</u> Full height partition: providing fabricating & fixing of partition made out with 2"x2" CPT wood frame work 1'-6" x 2'-0" c/c both ways with antitermite chemicals covered with 9mm th. Commercial ply and edges finished with 1mm th. Sunmica teak wood member of partition shall be rigidly fixed to the existing ceiling, floors, beams, door and said walls. All the exposed surfaces of the partition including grooves as required/directed on the site, shall be finish with 1.00 mm th. Laminate in 2 or 3 shadesteak wood skirting with French finish shall be provided at bottom level aj) finished with 1mm thick laminates (of approved shade) on bothing sides (as approved). The sides/top shall be finished with teak wood beading (3' x 1') with malamine finish . The item includes 8 mm hitched glass with teak wood beading/steel clamps and teak wood frame works of size 75 x 25 mm with polish complete.	142	Sft.		
3.	<u>LOW HEIGHT PARTITION (BOTH SIDE LAMINATE FINISH)</u> Full height partition: providing fabricating & fixing of partition made out with 2"x2" CPT wood frame work 1'-6" x 2'-0" c/c both ways with antitermite chemicals covered with 9mm th. Commercial ply and edges finished with 1mm th. Sunmica teak wood member of partition shall be rigidly fixed to the existing ceiling, floors, beams, door and said walls. All the exposed surfaces of the partition including grooves as required/directed on the site, shall be finish with 1.00 mm th. Laminate in 2 or 3 shadesteak wood skirting with French finish shall be provided at bottom level aj) finished with 1mm thick laminates (of approved shade) on bothing sides (as approved). The sides/top shall be finished with teak wood beading (3' x 1') with malamine finish . The item includes 8 mm hitched glass with teak wood beading/steel clamps and teak wood frame works of size 75 x 25 mm with polish complete.	260	Sft.		
4.	<u>FILING CABINETS / WOODEN:</u> STORAGE :Providing and fixing wooden storage 450 mm deep having sides, partition shelves and shutter made out of 18 mm thick water proof exterior grade particle Board and 12mm particle board on back finished with 1 mm laminate as per approved design and pattern in all sides of storage. The item includes hardware locks hinges handles (Ebco/godrej/hettich/Doorset) and painting the internal surface with enamel paint, The sides/top shall be finished with teak wood beading with malamine finish .complete.	117	Sft.		
5.	<u>SIDE RACK:</u> Providing and fixing side rack having internal sides partition drawer shelves shutter key board fabricated out of 18 mm thick water proof exterior grade particle Board and 12mm particle board on back finished with 1 mm laminate as per approved design The item includes	28.14	Sft.		

	paints/polish Steam beach beading / lipping as per approved design and necessary hardware locks hinges etc. (Godrej/Doorset).... complete. With Laminated top 16" wide				
6.	<u>TABLES:</u> Providing and fixing table made of 18 mm thick water proof exterior grade particle board and 1 mm laminates on all exposed surfaces with polish/paint inside the surfaces. The drawer unit to be made from particle Board and 12mm MDF Board with laminate on front, telescopic channel multipurpose/auto locks for each drawer, with following provisions: a) Key board tray b). Foot rest c). CPU. Platform d) Cable manager		Nos.		
	Manager (as per design) 6'-0" x 3'-0" x h-2'-6"	1	Nos.		
	Credit Section (as per design) 4'-0" x 2'-6" x h-2'-6"	2	Nos.		
7.	<u>GYPSUM BOARD FALSE CEILING :</u> (Indian Gypsum Board) The ceiling shall be of plain gypsum sheets using GI framework. It will be provided in combination with Armstrong ceiling for entire Bank except in the non-banking areas (i.e. record room, stationary room, strong room, ups etc), and as per the given design. The thickness of the gypboard sheet will be 12.5mm minimum. The framework shall consist of GI channel framework. The perimeter channel will be of 24 to 26 gauge having one flange of 20mm and other 30mm and web 27mm along the perimeter of the ceiling. It shall be screw fixed to brick wall with the help of rawl plug of dimension 38mmx12mm dia. fixed into the soffit at 610mm centers. The intermediate channels of size 45mmx0.9mm thick with two flanges of 15mm each shall be suspended from ceiling using angle of size 25mmx10mmx0.55mm spaced not more than 1220mm c/c which are fixed to soffit with GI 27mmx37mmx25mmx1.6mm cleat and steel expansion fasteners. Ceiling section of 0.55mm thickness having curled web of 80mm and two flanges of 26mm are fixed to intermediate channel with the help of connecting clip of 2.64mm dia. in the direction perpendicular to intermediate channel at 457mm center to center. No additional load like light fittings etc. shall be directly put on the ceiling frame. Separate suspension system shall be adopted for the same. The ceiling plasterboard shall be fixed to the ceiling section using 3.5x25mm corrosion resistant self-tapping zinc plated dry wall screw at 230mm centers. Suspension ceiling angle shall be fixed firmly, vertically straight and tightly fixed to the framework by means of nuts and bolts. No one shall be allowed to walk over the ceiling system. It shall be finished with recommended fillers, paper tapes, finisher and two coats of primer suitable for gypsum board, one coat of putty and two coats of Asian make paint. Refer schedule of Interior, furniture & finishes. Shall have grooves in two levels, cutouts for lights and AC grills as per drawings. The ceiling shall be in perfect level and smooth finished. Shall have edge groove details and cove lighting provisions as per drawings. The enclosed drawing should be followed for the arrangement of the false ceiling and the supporting systems.	1183	Sft.		
8.	<u>ARMSTRONG FALSE:</u> CEILING: P & F suspended false ceiling with Armstrong make 15 mm thick fixed to metal frame AMF ceiling panel ARMSTRONG Surface finish : Pinhole Surface Pattern : Mineral Grid size 600 x 600mm Thickness of panels: 15 mm edge details : SK width of exposed grid : 24 mm. The suspension grid consist of main runners to be supported by suspension wire, slotted hangers, adjustable hangers or galvanized angle at 1250 mm centres. Perimeters to be finished with angle trims or shadow edge trims plugged and screwed to the wall at 450 mm c/c with Black 'T' Junction.	790	Sft.		
9.	<u>WALL PANNELLING:</u> a) Providing and fixing laminate finish panelling for walls, columns etc made out of 2" x 1" C.P.T B31 wood frame work at every 1'-6" c/c/ (vertical/ horizontal;) both ways, covered with 6mm th. Commercial ply. consisting of first class pine wood fixed to wall at a spacing of not more than 600 mm to both ways. All exposed surface of the paneling shall be finish with approved color The rate include 9 mm comm ply with 1mm laminate and TW beading, Polishing, Painting... complete job.	1032	Sft.		

10.	<u>FLUSH DOOR:</u> Providing and fixing flush door with 35 mm water proof door with 1.0 mm laminate on both sides. The item includes 75 x 50 mm Sal wood chaukhat, 7 lever mortise lever lock, SS handle, door closer, stopper hinges, paint/polish etc. complete.(Green/Archid/Duro)	63	Sft.		
11.	<u>SOFA SET:</u> Fabricated sofa sets in 2" thick pine wood with 100mm SHD foam & 75 mm SHD foam of Arvind/ Sleepwell make for seat & back respectively. 25mm extra U foam for shape & sloping back with contoured seat, as per design of specification.	8	Seat		
12.	<u>SOFA CORNER TABLE:</u> Providing and fixing of corner table of rubber wood 1.5" x 3" size 2' x 2' , 12 mm glass top (as per detail drawing)	1	Nos.		
13.	<u>CENTRE TABLE:</u> Providing and fixing of centre table of rubber wood 1.5" x 3" size 2' x 4' , 12 mm glass top (as per detail drawing)	1	Nos.		
14.	<u>TOUGHENED GLASS PARTITION/DOOR (Saint Gobain/Pilkington glass) (Entrance & Manager cabin) :</u> Providing & fixing in position 12 mm clear flat toughened glass for naked glass partition & door . The work to include making all the necessary holes , cuts etc. & the toughening the same . The cost to include all hardware required of approved make including floor spring with its accessories , top pivot centre lock , 900 mm glass door handle etc. along with 3m privacy film to be pasted as per design & drawing the approximate size of each glass will be 1000 mm to 1200 mm x 2400 mm as per site condition , with patch filling the rate is for a finished item of work etc. complete as directed. (a) for door portion with floor spring	60	Sqm.		
15.	<u>GLASS OVER TABLE</u> TOP:Providing and fixing 12 mm glass over tables to complete with grinding polish and round edges.	38	Sft.		
16.	<u>NOTICE BOARD :</u> P & F box type lockable boards with blazer cloth backing of felt sheet and 5mm thick clear glass in front with lock etc. complete.	1	No.		
17.	<u>SUNDRIES 3/4" VERTICAL BLINDS (Vista/Mac/Arroflex Make) Headrail :-</u> is extruded anodised high strength. Aluminum alloy section with wall thickness of 1.2mm. The section shall have provision of approved fabric balance matching with louver fabric. Control Unit :- Providing reduction gear box having the reduction ratio 3:5:1 for a very smooth operation of the blinds. This unit should consists of the planetary gear in the outer housing, 4 small transmission gear fitted in the middle assembly & a gear attached to central sprocket unit. Chain tilter :- Shall be made of plastic bead of diameter 4.5mm through, which 2mm th. polyester cord should pass. The patch of the beads shall be 6mm. The chain should drives the sprocket fixed in the end control unit to rotate the louver by 180 degree. Carriers - Are moulded should have anti friction additive. It should have a housing with wheels, having a gear and worm mechanism driven by till rod fixed to end control unit, which should rotates vertical worm & fixed with a PVC stem to hold the vertical louvers. Tilt Rod :- Should be of extruded aluminum having 3 key ways. The tilt rod should be fixed at the end control unit and should drives the carrier gear mechanism for rotting the louvers with the Aug diameter of 5.8mm. Installation Bracket :- Should be of galvanised steel fitted with pressure clips made out of spring steel to hold the head rail. Spacers :- Should be of moulded plastic, for proper spacing of the runners on tilt Rod, as per actual site size with the width of the louvers.	62	Sft.		
18.	<u>VOUCHER CABINET :</u> Cost of maaking smart voucher cabinet size 1x1'-6"x4' -0" with the provision of Drawer, storage cabinet, top all exposed surface to be finished with 1 mm th. Sunmica complete all respect	Lumsum.			
19.	<u>OLD PARTITION :-</u> Cost of Repair work of old partition to be finished with 1 mm th. Sunmica pasting over 6 mm th.simple ply including cost of fevicol, hardware, labour charges complete in all respects.	622	Sft.		
20.	Cost of Removing old Entrance Door	65	Sft.		

21.	VITRIFIED TILE FLOOR :- Supplying & fixing ivory shade Vitrified tile Size 32''x 32'' double charged with mixture of Cement, Adhesive chemical, Sand and Joint to be filled with Cement grout complete in all respect.	2200	Sft.		
22.	WIRING:LIGHT & FAN POINTS:- P & F light points, fan points, call bell points, sockets etc. with 2 X 1.5 sq. mm. PVC insulated 1100 V grade FRLS, copper conductor wires and 1.0 sq. mm copper earth wire in concealed / surface using 16 SWG M.S./Pvc 20 mm / 25 mm / 32 mm dia conduits (M.S. Conduits below false ceiling level only) accessories such as bends, tees saddles, draw boxes, mounting boxes, innerplates, cover plates, ceiling rose etc. (where ever required) and plug etc. The circuit wiring starting from DB to point control box / switch box using 2 X 2.5 sq. mm and 1.5 sq. mm earthing PVC insulated wiring color code to be provided. Identification ferrules at both end to be provided. (Flexible conduit / elbow NOT allowed). The conduits to be laid in ceiling with proper clamps / wall / floor and felling the chase with cement mortar and finish the same in original form / wooden partition / above false ceiling with proper clamps (Wherever required as per standard specifications).All wires shall be FRLS only (Polycab/RR/Finolex/KEI).All material shall be approved make as mentioned in the tender.Color codes must be maintained. No flexible conduit & elbows will be allowed.Each circuit shall have independent earth wire.Each point must be separately earthed. Circuit wiring is to be included in point wiring rates.One S.B. can have max. 10-12 switch including 6 Amp.Socket .Boxes fixed in the wooden/ plywood partitions may be PVC .a)One point controlled by one 6 Amp. Modular switch & switch board at SB level	60	Nos		
23.	Two points controlled by one 6 Amp. Modular switch & switch board at SB level (anchor/ crabtree/ Schneider)	16	Nos.		
24.	Three/ Four points controlled by one 6 Amp. Modular switch & switch board at SB level (anchor/ crabtree/ schneider)	10	Nos.		
25.	Wall fan/ Exhaust fan point controlled by one 6 Amp. Modular switch & switch board at SB level and 6 Amp. 3 pin socket at designed place. (anchor/ crabtree/ schneider)	20	Nos.		
26.	6 Amp. Socket with switch & light indicator at switch board places. (anchor / crabtree/ schneider)	15	Nos.		
27.	One call bell point with ceiling rose/6 Amp. 3-pin socket controlled by one 6 Amp. modular bell push switch. (Including anchor make Ding Dong call bell)	2	Nos.		
28.	Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards.	12	Nos.		
29.	POWER POINTS: Same as serial no. 1 but wiring for 16 Amp-6-pin sockets by using 4sq.mm PVC insulated 1100v grade copper conductor wire with independet 2.5 sq.mm earth wire from DB to first socket and first socket to second socket with 4 sq.mm and 1.5 sq.mm earth wire including providing and fixing of 16amp. 6-pin socket with 16amp. switch. a)Power point with 4sq.mm copper conductor wires.(Finolex/Polycab/Havells)	10	Nos.		
30.	Power point with 4 sq.mm copper conductor wires.(Loop point)	6	Nos.		
31.	A.C. POINTS: a) A.C. point wiring with 2 X 6 sq. mm copper conductor & 1 X 2.5 sq. mm copper conductor form AC DB to AC point in 16 swg GI conduit ac point including supplying and fixing of metal AC box with 3 pin metal clad top and 32/25 amp SPMCB "C" series.	6	Nos.		
32.	LIGHT AND FAN FIXTURES: P& F light fixture & accessories as per the following details and making connections, assembling, fixing, testing & installation with 3 years warranty. Following Fixtures including all accessories & extension chords as maybe necessary complete. All CFL / Flurescent fixtures (except down lighters) to be hung from the RCC ceiling by sitable chain / rods) all to fixture rates to include 3 years warranty.Including all removing, shifting, repairing, fixing, welding, cutting, instalation, testing, commissioning work of existing or proposed items for the folowing work. Including making good, proper finish of walls, floor and roof with masonary, R.C.C., plaster, pop, puty, primer, paint, etc. complete in all respects.Including color temp. for light fixtures must be 6500k. Dealer authorisation certificate with invoice detail required.Technical specification minimum 100 lumens per watt, Pf>.90,	9	Nos.		

	THD<20%. Philips RC 380B LED Full glow 24" X 24" (6500K)/BAJAJ/OSRAM/HAVEL LS				
33.	Philips Green LEDi15 Watt DN 194 B (6500K)/BAJAJ/OSRAM/HAVELLS/HPL	40	Nos.		
34.	Philips LED Tube lights 18 W/ 22 W (6500K)/BAJAJ/OSRAM/HAVELLS/HPL	6	Nos.		
35.	Wall fan: Wall fan 400 mm - Crompton High flow of capacitor start, three speed wall mounting/cabin fan of following sweep with the help of anchor bolts including making connection testing etc. as required. Each wall fan should be connected through independent switch and socket of 6Amp.(Crompton/ Almonard/ Usha/ Havells)	15	Nos.		
36.	Exhaust fan 300 mm - Crompton/ Almonard of Heavy duty capacitor start 1400 RPM single phase ISI marked Exhaust fan, IS:2312 marked including making opening if required, making connections testing etc. as required.(Crompton/ Almonard/ Usha/ Havells)	1	Nos.		
37.	COMPUTER POINT (UPSPOINT): P & F ups points in 2 mm thick PVC conduit with 2 X2.5 sq. mm insulated copper wire along with 1 X 1.5 sq. mm PVC insulated wire for earthing including bends, nipples, junction, M.S. switch boxes each to have 3 nos. 6 A 5 pin modular socket 1 X 6 A indicator controlled by 1 X 16 A modular type switch compl fine finish incl. making necessary connection & start of equipment as per details. Complete in all respects as per direction of Engineer/ Architect. Make as specified above).DIRECT POINT	8	Nos.		
38.	LOOP POINT (Only one point to be loop.) (Finolex/ Polycab/ Havells)	7	Nos.		
39.	Providing and laying telephone sockets with 2 pair / 4 core telephone cable in 3/4" PVC conduit including all necessary accessories with telephone sockets RJ- 11, boxes base plates etc. complete.	5	No.		
40.	S/I/T/C main telephone cable from BSNL DB to EPABX machine (8/10 pair)	5	No.		
41.	Supply, Laying, Testing & Commissioning of enhanced CAT 6 LAN cable (AT & T/D Link/ Siemens shielded make) in PVC conduit & termination.	8	No.		
42.	S/I/T/C of RJ 45 Connector with computer socket outlets of AMP/D-LINK make.	8	No.		
43.	Supply and installation of patch cord 1 m length	8	No.		
44.	Supply and installation of patch cord 2 m length	4	No.		
45.	Cost of Dismantling old Counters and removing waste from the site.	Lumsum			
46.	Standard installation, Testing, commissioning and Handling over of above specified machines including all accessories & up to 3M length of copper pipe etc. complete up to 1.6 tr High Wall Split AC.	6	No.		
47.	P & F INSULATED condensate drain water piping flexible PVC with all bends, junctions and accessories approved make duly insulated to nearest drain trap including cutting and repairing the wall to the existing situation complete - 25mm / 32mm dia. (Kissan/ national)	150	Rft.		
48.	P & F Copper refrigerant piping for split units duly insulated with elastometric nitrile rubber tubular insulation (9mm) between each set of indoor & put door unit for above mentioned units to interconnect indoor unit and outdoor unit, relevant sizes as per manufactures specifications including cutting and chiseling and repairing of wall / designated areas complete fine finish suitable for up to 2.0 Tr capacity	90	Rft.		
		Grand Total			

Name and Address of the Contractor _____
