









# TENDER DOCUMENT FOR COMPLETE FURNISHING OF DIGITAL BANKING UNIT (DBU), UNION BANK OF INDIA, PATIALA At SATYAOM TOWERS,1A, LEHAL CHOEK, RAJBAHA ROAD, PATIALA – 147001.

ARCHITECTS:

AAKAAR ASSOCIATES,

SCO 283, 2nd FLOOR, SECTOR 35D

CHANDIGARH – 160 022 MOBILE: 8837895110

Last Date & time for receiving : 27.05.2022 at 3:00 p.m.

of sealed tenders.

Place and date of opening of : 27.05.2022 at 03:30 p.m.

Tenders in the Office of,

Union Bank of India, Regional Office, Bathinda

Address – SCF 136-137, Rose Garden Complex, Near Mittal Mall, Goniana

Road, Bathinda - 151001

This tender document contains <u>44</u> pages including this page.

ISSUED TO M/S	

# TENDER FOR COMPLETE FURNISHING OF UNION BANK OF INDIA DIGITAL BANKING UNIT (DBU), PATIALA <u>DETAILS OF TENDER</u>

1. Details of work to be done : Interior / Furnishing & Allied

Electrical Work.

**2.** Form of Contract : Item wise rate

3. Earnest Money : For Electrical works: - Rs. 9,112/-

For Furnishing works: - Rs. 18,870/-For Air Conditioning Work – Rs. 6,840/-

For Furniture Work - Rs. 1,980/-

in the form of Demand draft/Pay Order in favour of

Union Bank of India payable at

BATHINDA.

4. Initial Money Deposit : 2% of the accepted value of Tender including the

EMD.

**5.** Period of contract /

time of Completion

3 Weeks

**6.** Liquidated damages for non-:

completion of work in time

1.0% of the contract value per week

subject to a max of 10% of the

Contract value.

7. Defect Liability Period : 12 months (Twelve months) from the

date of virtual completion as certified

by Architect / employer.

8. Retention amount for 12 months: 10% of the total bill (Including EMD)

**9.** Period of submitting of

Final bill.

15 days from the date of completion.

10. Mobilisation Advance / : No, Mobilisation Advance / secured

Secured Advance Advance will be given to the

Contractor.

11. Tender Cost : Rs. 1,000/- by DD drawn in favour of Union Bank of

Payable at Bathinda (PB) which is nonrefundable.

12. Eligibility Criteria : All Contractual Firms Empaneled with Union Bank

of India, Regional Office, Bathinda are eligible to

participate in the tender

## TENDER FOR COMPLETE FURNISHING OF UNION BANK OF INDIA DIGITAL BANKING UNIT (DBU), PATIALA

#### **GENERAL CONDITIONS**

- 1. The Contractor shall sign each page of this tender.
- 2. Payment to the Contractor Agency shall be made as per actual work done at site.
- 3. Quantity of work may increase or decrease at site as per requirement, which shall not affect the rates quoted by the contractor.
- **4.** Furnishing works including electrical works etc. shall be done to the complete satisfaction of Bank and Architect-in-charge.
- 5. All teak / Cedar wood / rubber wood to be used should be knotless which is to be polished with all background surface preparation coarses maintaining the visibility of wood grains.
- **6.** The rates to be quoted shall include the cost of material including wastage etc., labour charges, carriage charges, any required hardware etc.
- 7. The contractor agency shall keep particular vigil on his workers / carpenters / painters etc. to maintain very good workmanship of all items, failing which no payment shall be made and no claim of material / labour used shall be made to him in any case, and the same work shall be executed by him again without charging any extra cost.
- 8. All rates shall be quoted in words & figures & any cutting over writing shall be signed.
- **9.** All items to be executed as per drawings, if any change is required, the same shall be brought to the notice of Architect-in-Charge.
- 10. Any addition, alteration or correction shall be signed and stamped properly.
- 11. Contractor agencies are advised (before quoting the rates) to inspect the site of the proposed work. He must go through all drawings and specifications and documents.
- **12.** The Bank reserves the right to accept / reject any tender / quotation without assigning any reason.
- **13.** The Contractor agency should have already executed works of furnishing interiors & exterior, civil works of very good workmanship.

- **14.** Quality of material and workmanship rejected by the Architect / Concerned Authorities shall be removed immediately by the contractor and rectified / replaced.
- 15. No advance payment shall be made to the Contractor on supply of any material supplied at site for execution. Payment shall only be made on execution of any concerned / particular item.
- **16.** The rates shall include the cost of coat of anti-termite treatment on all wooden frame work and all commercial ply / board used for partitions and paneling, furniture etc. The contractor/s shall have to dismantle & dispose the existing counters, tables & partitions within the quoted cost of the total furnishing works.
- 17. Rates for partitions, paneling, wall cladding and false ceiling shall include cutting and making good of necessary cut-outs/chiseling to be made for electrical conduits, switch boards etc.
- 18. Bank shall not be responsible for any loss or damage to the contractor/labour due to any natural calamity during the course of construction. Contractor is liable to make good all the damages if any, till the work is completed and handed over to the Bank authorities.
- **19.** Any payment to the contractor on account of execution of work, whether it is running payment or final, shall be verified by the Architect-in-Charge.
- **20.** Unless, otherwise mentioned all materials to be used shall be I.S.I. marked. Failure to do so, the work may be rejected and in that case contractor shall have to remove the defective materials and replace / re-do the work for which no claim shall be entertained.
- 21. The total work shall be supervised by the Architect-in-Charge and he/she shall be kept fully informed by the contractor regarding the progress of work.
- 22. Bank may award the work in part or whole to a single party or any other party.
- 23. It may please be noted that the Bank is not bound to allot the work to the lowest party. And as such, the allotment of work shall be based on workability of rates quoted by the contractor on account of quality work.
- **24.** The bank reserves the right to reject any or all the tenders without assigning any reason whatsoever.
- **25.** The earnest money deposited shall not carry any interest and will be refunded to the unsuccessful tenderers.

- **26.** Earnest money paid by the contractor shall be forfeited by the Bank if contractor fails to undertake the job if he is communicated about acceptance his rates/tender.
- **27.** The contractor shall take all the necessary precautions while working and to safe guard adjacent property, Bank's property, Bank's Employees, and traffic persons.
- **28.** All the rates quoted are inclusive of removal of rubbish/ debris collected during the progress of work, rejected materials etc.
- **29.** The contractor shall not directly or indirectly sublet the work to other party without written permission of the Bank.
- **30.** The quantities mentioned in schedule are provisional and likely to increase/decrease to any extent or may be omitted thus altering the aggregate value of the contract. No claim for loss of profit / business shall be entertained on this account.
- 31. The Bank reserves the right to distribute the work for which quotations have been called, among more than one parties, if found necessary. No claim in this respect shall be considered and the contractor agrees to cooperate with other agencies appointed by the Bank.
- 32. All the workers of the contractor must be properly covered by an insurance policy under "Workman's Compensation act" and "Fatal Accidents Act". The contractor at his own expenses arrange to effect and maintain until the virtual completion of the contract, insurance policy in the joint name of Bank and the contractor against this risk to be retained by the Bank until the virtual completion of the work, and indemnify the Bank from all the liabilities arising out of such events. In case of delay, contractor shall arrange to extend insurance policy till work is completed.
- 33. All the work should be completed within the specified period in the tender. If the work is delayed due to the reasons beyond the control of the contractor, he should keep intimating the Bank explaining, therein the reasons for such delays, immediately and if in the opinion Bank's authorities, the delay is justified, the contractor shall be granted extension in time limit.
- **34.** The contractor shall furnish well in time before work commence at his own cost, colour samples, samples of materials or workmanship that may be called by Bank's Architect / Engineer for approval. Rates quoted shall cover for such preliminary work.
- **35.** All the glass panes, door handles/ hinges, electric fittings, fans, furniture, records, floors etc. are to be thoroughly cleaned after the work is completed.

- **36.** The rates quoted by the contractor shall be firm throughout the duration of contract (including extension of time if any granted) and will not be subject to any fluctuation due to variation in cost of material and labour.
- **38.** Conditional tenders are liable to be rejected.
- **39.** The successful tenderer is bound to carry out any item of work necessary for the completion of the job even those such items are not included in schedule of quantities.
- **40.** If in any case of work required to be abandoned, the contractor shall not be entitled for any claims and he will be paid as per the actual work done till that period.
- 41. Decision of the Bank shall be final and binding on any matter connected with the work. The matter of any dispute shall be decided after mutual discussions based on the terms and conditions of this contract. However, if the matter cannot be resolved then the same shall be referred to the respected qualified person in agreed to both the parties and his opinion shall be binding on both the parties. However, this is precourse to any legal action in this regard.
- 42. If at any stage during the progress of work, it is observed that the contractor is not progressing the work with due diligence, care of lagging much behind the schedule or fails to gear up the work despite instructions from Bank's Architect, the Employer (Bank) reserves the right to terminate the contract with 5 days' notice. In such case the contractor shall be liable to pay the Employer to pay any extra cost involved for the completion of the said work and will not obstruct any way in completing the work through other agency. After completion of entire work, the contractor shall be paid for the actual work executed by him at the quoted rates after deducting any claims, damages. In case of such termination the security deposit held by the Bank will be forfeited.
- **43.** Contractor shall follow all rules / regulations in force and should possess the license for employing labour and also follow all safety measures, labour bye laws and shall be responsible for any lapse.
- 44. At any stage i.e. during the execution of work, any kind of change required whether it is in design or specification the same has to be in-corporate by the contractor.
- **45.** Bank may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information in this RFP. Such change will be published on the bank's website <a href="www.unionbankofindia.co.in">www.unionbankofindia.co.in</a> & Govt. Portal i.e. <a href="www.eprocure.gov.in">www.eprocure.gov.in</a>

- **46.** No interest shall be payable on the Earnest Money Deposit/Security Deposit/Retention Money amount.
- **47.** Envelope containing quotations/bids shall be superscribed as "Application/Quotations for complete furnishing work of Digital Banking Unit (Patiala)"
- **48.** Contractor Vendor applying for multiple category of work has to submit multiple Demand Draft (Tender Cost) as mentioned above.
- **49.** Since this is a time bound work contractor's/Vendors may have to work in several shifts throughout the day in order to finish it on time.
- **50.** Before handover of furnished premises/ submission of final bills, if any mis-happening occurs (Like Loss or Damage by Fire/Riot/Strike Civil Commotion/Theft/Malicious Damages/Earthquake/Cyclone/Burglary House Breaking/Terrorism Etc.) then bank is not liable to pay any compensation/bills. In Such cases contractor is liable for all damages.
- 51. Completely filled Application forms/Quotations shall be sent to below address: -

Chief Manager (Operations), Union Bank of India, SCF 136-137, Rose Garden Complex, Near Mittal Mall, Goniana Road, Bathinda - 151001

**CONTRACTOR** 

UNION BANK OF INDIA

# RECOMMENDED MAKE TO BE USED FOR THE INTERIOR WORKS OF DIGITAL BANKING UNIT, UNION BANK OF INDIA, PATIALA.

S.NO	DESCRIPTION	MAKE/BRANDS			
1.	Plywood (M R Grade)	Bhutan Tuff, Green Ply, Century Ply Wood, Kit ply,			
		Archid, Truewood.			
2.	Laminates(1mm thick)	Greenlam, Aica, Merrino, Amulya, Archid. Signature			
		.Laminate Brand: WHITE – 101 MT (noble White), BLUE -			
		208 SF (Bristol), RED – 231 SF (Deep Spice )			
3.	Lipping & Moulding	Teak Wood/Steam Beach Wood			
4.	Pre-laminate MDF board/HDF	Green panelmax, Kitlam, Action Tasa			
	Board				
5.	Adhesive	For Wood- Fevicol SH, Vemicol-HV., For Glass & Granite -			
		Araldite, For Lacquered Glass - Silicon (Dow)			
6.	Locks	Godrej/Harrison/Ebco/ Hettich, Vision .			
7.	Night Latch	Godrej.			
8.	Glass	Modi / Triveni / Saint Gobain, Asahi, Glaverbel.			
9.	ALUMINUM SECTION	JINDAL,INDAL, HINDALCO.			
10.	Aluminum Cladding	Eurobond / Altobond / Alukbond.			
11.	Suspended Ceiling & sections	INDIA GYPSUM, Saint Gobain, USC, Boral, Dexune.			
12.	Mineral Fiber / Grid Tile &	Armstrong including their suspensions			
	sections				
13.	Door Closer & Floor Spring.	Godrej/Ozone/ Dorma/Yale/Hafele			
14.	Paint	Nerolac / ICI Dulux./ Asian/Berger.			
15.	Wood Preservative	Bison by British Paints / Termiseal by ICI.			
16.	Wood	Well Season partal / Gumar / Badam/kail.			
17.	Drawer Channel	EARL BIHARI,Ebco, Vision,Hassle.			
18.	Screw	Nettle fold, Ozone, Dorma, Self			
19.	Key Board Drawer	EBCO, EARL BIHARI.			
20.	Telescopic CPU Stand /Trolley	EBCO, EARL BIHARI.			
21.	Cable Organiser	EBCO			
22.	Polyurethan foam	Dunlop			
23.	Texture paint	Spectrum / Heritage/British paint/Kilurk Nixon.			
24.	Venetian / Vertical Blinds	Vista Levelor / Mac. / Hounter Douglas			
25.	Lacquered Glass.	Saint Gobain (Approved Shade only).			
26.	Tapestry / leather form	Harmony, Vimal, Bhor.			
27.	Vinyl Film / Frosted / Printed film	3 M			
28.	Patch Fitting & Floor Spring for	Dorma / Godrej/Ozone			
	fixing frame				

29.	Flush Doors	Duro/Green/Century
30.	Chairs	Godrej
	(Revolving Executive Chairs	
	/Visitors Chairs)	
	,	
	ELECTRICAL LIST OF	
	APPROVED MAKES OF	
	MATERIALS	
S.NO	DESCRIPTION	MAKE/BRANDS
1.	PVC/MS CONDUIT PIPE (ISI)	BEC / PRECISION / AKG / SETIA/CAP
	MARKED	
2.	WIRES 1100V GRADE FR/FRLS	FINOLEX/ SKYTON/ POLYCAB/ BONTON/ RR
	MULTI STRANDED ONLY-ISI	KABEL/KEI/RELISONS/ESC
3.	CABLES 1100V PVC	SKYTON/ BONTON/RELISONS/ KEI/
	INSULATED FRLS XLPE	GRANDLAY/POLYCAB/FINOLEX/ESC
4.	MCBS, MCCBS & ELCBS	SCHNIDER/ LEGRAND/ L&T-HAGER/ ABB/ C&S/HPL/
5.	MOULAR SWITCH, SOCKET,	LEGRAND- Linc/ Mosaic/ CRABTREE-Athena/ PHILIPS-
	PLATES, BOXES & OTHER	Elite / MK - Wraparound/ North West- Stylus only /Anchor
	ACCESSORIES (MDEL	– Woods/Viola/ Simon-Vivid-38/ Great White-Myraha
	MENTIONED)	
6.	FLUORESCENT/LED/CFL	PHILIPS/CROMPTON/BAJAJ/TRILUX//HAVELLS
	LUMINAIRES	/HELONIX/WIPRO/EVEREADY/HPL
7.	METAL CLAD SOCKET	ABB/ L&T/ LEGRAND/ NORTH WEST/C&S
	OUTLETS	
8.	TELEPHONE CABLE	DELTON/AMP/D-LINK/FINOLEX
9.	BAKELITE SHEET	HYLAM / FORMICA/
10.	SOLDERLESS LUGS / FERRULES	DOWELL/
11.	CABLE GLANDS	COMET /GRIPWEL/ DOWEL
S.NO	DESCRIPTION	MAKE/BRANDS
12.	TAG BLOCK (TELE)	KRONE
13.	DISTRIBUTION BOARDS	INDOASIAN/SCHNIDER/ LEGRAND/ L&T-HAGER/
	(DOUBLE DOOR TYPE)	ABB/ C&S/
14.	JOINTING KITS/ CONNECTORS	SCREWLESS WAGO & CONTROLS (I) LTD/3M/RPG
15.	METERING EQUIPMENTS	RISHAB/ AE/ CONZERV/L&T/SECURE
16.	ASS/VSS	KAYACEE/ L&T/
17.	FANS	Crompton/BAJAJ/USHA/Havells/Orient
18.	LAN & VOICE	AMP/ D-LINK
19.	VOLTAGE STABILIZER & AC	RITLINES/ BLUE BIRD/ LOGICSTATE/ INLINE/V-
	TIMER	GAURD/SERVOKON/SERVEL/RUPTRONICS
20.	FIRE EXTINGUISHERS	Cease Fire/Safex / Minimax/Zenith .
	AIR CONDITIONING LIST OF	
	APPROVED BRANDS / MAKES	

1.	AIR CONDITIONING UNIT	Hitachi/Daikin/Carrier/Voltas/Blue star
	(HOT&COLD) WITH 5 STAR	
	RATING	
2.	GSS Sheet	Jindal / Tata / Sail
3.	Factory Made Ducts	Rollastar / Nutech
4.	Propeller fans	GE/Alsthom/Crompton/carrier
5.	Flexible pipe connection	Resistoflex / Dunlop
6.	Extruded Aluminum Grilles	Pine air/Balance/Tristar/ carrier
	/Diffusers	
7.	Fire dampers / Volume Control	carrier /Pine air/Balance/ Tristar
	Dampers	
8.	Flexible insulated ducts	carrier / ATCO/ MAPRO
9.	Fibre glass	OWENS CORNING/ UP TWIGA
10.	Extruded Polystyrene Board	SUPREME
11.	Cross linked polyethylene	SUPREME/A-Flex/Aeroflex
12.	Class 'O' Nitrile rubber insulation	SUPREME /K-FLEX / SUPERLON /EUROBATEX /
		ARMACELL/A- Flex
13.	Copper Pipe	RAJCO / MANDEV / MAXFLOW / Total
		Line / Shree Shayam
14.	PVC PIPE	SETIA/ FINOLEX/ PRAKASH/ SURYA
15.	Conduit of Electrical wires	AKG, SETIA, BEC
16.	Expanded polystyrene	Styrene Packing / Indian Packing
17.	Vibration Isolation Spring	Dunlop / Resistoflex
18.	Paints	ICI / Asian
19.	Dash Fasteners	Canon / Fisher / TKS/Hilti
20.	Welding Rods	Advani / L&T
21.	ACB, M.C.B., & MCCB	L&T / GE / Crompton
22.	Power/Control Cable	ICC/ CCI/ Gloster / Grandlay/ Universal
23.	Centrifugal / Axial Fans	ABB / Kruger / Comfrei / Nuaire (UK)
24.	Inline Fans	Kruger / Nuaire / Ostberg / System air/ carrier

#### Note:-

- 1. Work will be carried out as per tender specifications / drawings and instructions of Architect.
- 2. Work shall be done as per CPWD / tender specifications / drawings & instructions of Architect / Bank's Engineer & material shall be of the make as mentioned above & of ISI mark.
- 3. Bank may ask for the bills / cash memo of various items purchased by the Contractor from the market, for its satisfaction.
- 4. All other Materials shall be best quality heavy section mentioned in the bill of quantities and also approved by Architect.

#### NAME OF WORK: DETAILED QUANTITIES FOR FURNISHING OF DIGITAL BANKING BRANCH, UNION BANK OF INDIA AT PATIALA PART -A (INTERIOR WORKS) S.N Item of Work **Total Amount** Qty Unit Rate 1. Main Entrance Door ,Internal branch Doors 125.00 Sq.ft a) (Toughened Glass 12.0 mm thk. with etching ) Providing & fixing frameless fully glazed 12.0 mm thk. toughend float glass single leaf /Double leaf glazed Toughened door of size approximately, 4'-0" to 3'-0"X 7'-0" all sides edge grinded, 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 accommodate fitting etc. the fittings in floors, soffits, jambs including necessary fixtures, screws, sealant where ever required and SS cover over patch fittings to accommodate toughened glass of above items - Hardware - Top pivot, Top patch fitting(s), Bottom patch fitting(s), Corner / Central lock(s) with strike plate, Floor spring, 1'-6" S S door handle (both sides) in door - pair, etc. all complete of godrej / dorma. the rate shall be include etching film / logo all inclusive, complete in all respect. (DORMA MAKE TopPivot - PT 24, Top Patch Fittings - PT 20, Bottom Patch fittings - PT 10, Floor Spring - BTS 75 V, Corner lock with strike plate and Euro ProfileCylinder - US 10, Handle - TG 9300 EQ - S 25mm dia X 1200mm length)(Note: In case of false ceiling, the vertical members to be fixed below R.C.C slab but the area of Glazing payable will be below the false ceiling only).

2	Providing and fixing in position 12mm clear float toughened Glass partition with patch fittings for the full height glass partitions as per the direction of the engineer-in-charge. The work to include making necessary template for all the glasses and then cutting the clear float glass to correct size, making all the necessary holes, cuts etc., then toughen the same. The cost to include all hardware (PATCH FITTINGS etc) required of Ozone/EBCO/GODREJ or approved equivalent make viz., single corner patch, top and bottom corner patch etc. or as per the direction of the engineer-in-charge, along with etching with sand blasting as per design and drawing. The maximum size of each glass shall be 1200mm to 2000mm x 2400mm to 2700mm as per the site requirement. The rate is for a finished item of work etc., complete as directed. The cost to include the cost of bevelling and smoothening of the exposed edges of the glass.  WALL PANELLING: Wall paneling to be providing in Banking hall on as marked on drawing, made from aluminium frame work using aluminum sections of 1.5"x1.0" - 1mm thick Jindal/ Indal make work Properly fixed to the Wall or Column with proper Spirit level. Frame work to be covered with 8mm thick Plywood of BWR grade IS 303 ( phenol bonded, B.W.P., borer proof, chemically treated ) of century, green make and 1 mm laminate as per color scheme of the bank. 35mmX 12mm steam beach Lipping to be provided to all the edges. Complete job including melamine polish on edge beading/Cornices etc. and painting of grooves in approved colour. All job to be done to architects' satisfaction/ as per bank direction.  BANKING HALL:- Wall paneling Ht: 4'-3", Centre pillars to be cladded upto ceiling bottom "(i.e. + 9'-0' level) ,ATM: + 9'-0"Level. (Note: the area under storage or table, side credenza	850.00	Sq.ft Sq.ft		
	(Note: the area under storage or table, side credenza shall not be counted in wall paneling. only visible area will be payable).				
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3(a	FULL HEIGHT PARTIAL GLAZED PARTITIONS:-	150.00	Sq.ft	
) (a	Providing and fixing full height partitions of 44 mm X	150.00	5 <b>q</b> .1t	
	44 mm X 16 Gauge aluminum extruded sections @ 2'-			
	0" to 2'-0" c/c vertically & horizontally. The bottom			
	member shall be aluminum extruded sections of size			
	65 mm X 44 mm X 16 Gauge. The aluminum extruded			
	sections frame shall be fixed rigidly at floor level as			
	well as ceiling with rowel plugs / steel plugs . 8 mm			
	thick Ply of BWR grade IS 303 (phenol bonded,			
	B.W.P., borer proof, chemically treated ) and 1 mm			
	Thick laminate shall be fixed on both sides as per color			
	scheme of the bank.Glass (10mm thick) with etching			
	as per design and doors with lock is to be providing as			
	per drawing and fixed with Steam beach molding			
	duly melamine polished/paint. 35mm X 12mm steam			
	beach Lipping to be provided to all the edges of the			
	door. All wood to be painted in wood preservative.			
	The rate include making provision for electrical			
	conduits and switch boxes. All job to be done as per			
	architects satisfaction/ bank direction . Note: (In case			
	of false ceiling, the vertical members to be fixed below			
	R.C.C slab but the area of partition payable will be			
-	below the false ceiling only).			
b)	FULL HEIGHT SOLID PARTITIONS:- Providing	250.00	Sq.ft	
	and fixing full height partitions of 44 mm X 44 mm X			
	16 Gauge aluminum extruded sections @ 2'-0" to 2'-0"			
	c/c vertically & horizontally. The bottom member shall			
	be aluminum extruded sections of size 65 mm X 44			
	mm X 16 Gauge. The aluminum extruded sections			
	frame shall be fixed rigidly at floor level as well as			
	ceiling with rowel plugs / steel plugs . 8 mm thick Ply			
	of BWR grade IS 303 (phenol bonded, B.W.P., borer			
	proof, chemically treated ) and 1 mm Thick laminate			
	shall be fixed on both sides as per color scheme of the			
	bank. doors with lock is to be providing as per			
	drawing and fixed with Steam beach molding duly			
	melamine polished/paint. 35mm X 12mm steam beach			
	Lipping to be provided to all the edges of the door. All			
	wood to be painted in wood preservative. The rate			
	include making provision for electrical conduits and			
	switch boxes. All job to be done as per architects			
	satisfaction/ bank direction . Note: (In case of false			
	ceiling, the vertical members to be fixed below R.C.C			

	slab but the area of partition payable will be below the false ceiling only).			
c)	LOW HT. PARTITION FOR COUNTER SEPARATION:— Providing and fixed low height partitions made of 44 mm X 44 mm X 16 Gauge aluminum extruded sections @ 2'-0" to 2'-0" c/c vertically & horizontally. The bottom member shall be aluminum extruded sections of size 65 mm X 44 mm X 16 Gauge. The aluminum extruded sections frame shall be fixed rigidly at floor level as well as wall with rowel plugs / steel plugs . 8 mm thick ply of BWR grade IS 303 ( phenol bonded, B.W.P., borer proof, chemically treated ) and 1 mm Thick laminate shall be fixed on both sides as per color scheme of the bank.12mm thick glass to be provided on the Top of Partition. Teak wood beading 1 ½" X 3 ¼" ( melamine polished ) around partition edges complete in all respects. height: 4'-0"	80.00	Sq.ft	
(d	12 MM thk. toughend glass for Banking / SWO Counters withEtching front & Sides.: Providing and fixing 12 mm thick, clear plain toughened glass of fixed in vertical position at counter level & to side partitions as per drawing, the counter top glass fixed on both sides to toughened glass partitions & side partitions fixed to wooden partition with superior quality stainless steel L - shaped clamps / glass holders 2 no. on both sides. A 6" dia. semi circular hole at the bottom for transaction shall be provided. All the edges of the glass shall be grinded and polished complete in all respects	90.00	Sq.ft	
4	Hardware			
a	Providing and fixing of Godrej /Harrison night latches in cash cabin doors as per the directions of the Bank.	1.00	Nos	
b	Providing and fixing of Mortice locks of approved make (Godrej /Ozone/Hettich/ Dorma) in UPS, server, Record Room, etc. as per the directions of the Bank.	6.00	Nos	
c	Providing and fixing hydraulic door closures Silver colour of approved make(Godrej /Ozone/Hettich/Dorma) & color.	4.00	Nos	

5	C.T.O & Officer's Counters with 1½" thick postform factory made Tops:-2'-6" wide having working top at + 2'-6" made with 1½" thick post-form factory made Tops and rest counter made of 19MM thick commercial Ply finished with 1.00 mm thick vertical laminate and 1.00mm thick horizontal laminate of specified and colour one keyboard drawer (size 2'x1'x3") two cupboard drawer (size 1'-3" x 1'-6" x 6") with proper sliding arrangement and auto lock are provided along with storage unit, one drawer to have provision for storing cash, CPU. Shelf 12" x 18", footrest 3" x1 ½" below the main working top. The counter will have all necessary hard ware, laminate band and teakwood beading1 ½ " X ½" / moulding. Recessed skirting (3/4") finished with 1.0mm thick laminate is present below the counter. All inside surfaces are finished with 0.7mm thick laminated and beading/moulding shall be paint/polish. All work is done complete in all respects to architects satisfaction.	17.00	R.Ft	
6	Low storage unit with ¾" thick post-form factory made  Tops  Providing storage unit of size 18"'x2'-6" & 18" x 3'-6"  (W x H) of ¾" thick commercial ply BWR grade IS 303  ( phenol bonded, B.W.P., borer proof, chemically treated ) with 1.0mm thick horizontal laminate and 1.0mm thick vertical laminate having one shelf in center. The storage unit will have all necessary hardware, laminate band and teakwood/ partal wood beading ¾" X ½"/ moulding. Recessed skirting (3/4") finished with 1.0mm thick laminate is present. Clip hinges ( dadoo kabzaa ) to be used for fixing storage unit shutters. All inside surfaces are finished with 0.7mm thick laminated and beading/moulding shall be paint/polish. All work is done complete in all respects.	90.00	Sq.Ft	

-	OVER HEAD CTORACE D :1: ( :	20.00	C Et	
7	OVER HEAD STORAGE:- Providing storage of size	30.00	Sq.Ft	
	16" x 2'-3" (WXH) of 34" commercial Ply with 1.0mm			
	thick horizontal and vertical laminate having one shelf			
	in center. Top portion of storage shall be tapered with			
	3". Cedar wood lipping ¾" X ½" is provided at edge.			
	Open able shutter with clip hinges ( etching colour ),			
	ball catchers, multi purpose locks(approved make) are			
	to be provided. All inside surfaces are finished with			
	0.7mm thick laminated and beading/moulding shall			
	be paint/polish. All work is done complete in all			
	respects All work is done complete in all respects to			
	architects satisfaction & as per colour scheme of bank.			
	The storage unit is properly fixed to wall at+ 5'-9".			
	concealed tube lights ( 3 Nos. ) to be provided along			
	with electrical wires and connections ( Note: Electrical			
	fittings given separately in electrical part)			
8	Wooden boxing for electrical panel: Providing	40.00	Sq.Ft	
	Cabinet unit of size 18"'x8'-6" (W x H) of 34" thick			
	commercial ply BWR grade IS 303 (phenol bonded,			
	B.W.P., borer proof, chemically treated ) with 1.0mm			
	thick horizontal laminate. 8mm thick bison panel			
	board back side alongwith wall. The storage unit will			
	have all necessary hardware, decorative jalli pattern			
	laminate band and teakwood/ partal wood beading /			
	moulding. Recessed skirting (3/4") finished with			
	1.0mm thick laminate is present. Clip hinges ( dadoo			
	kabzaa ) to be used for fixing storage unit shutters. All			
	work to be done complete in all respects			
9	Full height storage unit: Providing storage unit of	50.00	Sq.Ft	
	size 18"'x9'-0" (W x H) of 34" thick commercial ply			
	BWR grade IS 303 ( phenol bonded, B.W.P., borer			
	proof, chemically treated ) with 1.0mm thick			
	horizontal laminate and 1.0mm thick vertical laminate			
	having shelves @1'-3" C/C. The storage unit will have			
	all necessary hardware, decorative jalli pattern			
	laminate band and teakwood/ partal wood beading /			
	moulding. Recessed skirting (3/4") finished with			
	1.0mm thick laminate is present. Clip hinges ( dadoo			
	kabzaa ) to be used for fixing storage unit shutters. All			
	inside surfaces are finished with 0.7mm thick			
	laminated and beading/moulding shall be			
	paint/polish. All work is done complete in all respects.			
	All work to be done complete in all respects.			
	moulding. Recessed skirting (3/4") finished with 1.0mm thick laminate is present. Clip hinges (dadoo kabzaa) to be used for fixing storage unit shutters. All inside surfaces are finished with 0.7mm thick laminated and beading/moulding shall be paint/polish. All work is done complete in all respects.			

10	PIN UP BOARD: Made of 12mm thick soft board covered by 25mm x 25mm teak wood beading painted polished to approved colour and soft board covered with blazer/ fabric cloth of approved colour. Texture and sample approved by architect. Notice Board to be fixed to wall space between storage unit ( ground placed ) and storage unit ( wall hung ) in manager's Cabin & on top of writing table & in Banking Hall. ( basic rate of fabric shall not be less than Rs.65/- per mtr.)	60.00	Sq.Ft	
11	FALSE CEILING:-			
а	Providing and fixing Gypsum board false ceiling in levels as per the detailed drawing - made up of G.I. frames as specified by Gypsum India limited and 12mm thick Gypsum board with suitable suspenders fixed to the ceiling. Ceiling section, perimeter channel, suspenders etc. shall be standard sections supplied by Gypsum India LTD. Spacing of intermediate channels shall be at 1200c/c, and ceiling section at 457mm c/c.the work includes finishing of joints, applying primer, two or more coats of plastic emulsion paints (white colour), making cut-out for light fixtures, etc. providing of perimeter channels / beading etc. complete in all respect.	350.00	Sq.ft	
ь	Providing and fixing of false ceilings at all heights of 600 mm x 600 mm x 16 mm ARMSTRONG Mineral Fibre ceiling tiles of type Prima Dune Premier-Beveled Tegular Edge RH-99 laid on 15mm exposed grid system. The suspension system shall be the Armstrong Trulok Silhouette revealed profile grid system with 15mm wide flanges incorporating a 3mm or 6mm central recess color, black or white revealed. Silhouette main runners and cross tees to have mitered ends with "birds mouth " notches to provide mitered cruciform junctions. The framework comprise of main runner spaced at 1200mm centers securely fixed to the structural soffit by approved hangers at 1200mm maximum centers. Hangers (GI wire of 4.0mm dia) to be fixed by approved roof plug, level adjusters and screws etc. The last hanger at the end of each main runner should not be greater than 450mm from the adjacent wall. Flush fitting 1200mm long cross tees (with double stitching) to be interlocked between main runners at 600mm centers	604.00	Sq.ft	

	to form 1200 x 600mm modules. Cut cross tees longer than 600mm to be supported independently. 600mm x 600mm modules to be formed by fitting 600mm long flush fitting cross tees centrally between the 1200m cross tees and making arrangement for light fixtures, etc. complete in all respect.			
12	Officer's table with 1½" thick post-form factory made Tops: Providing Table for manager (Size4'-6" x 2'-6" x2'-6") made to shape as per drawing of 1½" thick post-form factory made Tops & ¾" thick commercial ply BWR grade IS 303 (phenol bonded, B.W.P., borer proof, chemically treated) finished with 1.0mm thick horizontal and 1.0mm thick vertical laminate of specified colour and make. 12mm thick bevelled glass (approved make) of same size is placed with edges covered with partal wood beading. Drawer unit (drawer size: 1'-1" x 1'-6"x6", 3Nos.) is located on one side with proper sliding arrangement and auto lock are provided along with storage unit. The counter will have all necessary hardware, laminate band and teakwood/ partal wood beading 1½" X½" / moulding. Recessed skirting (¾") finished with 1.0mm thick laminate is present below the counter. In front, apron of ¾" board (laminate finished) is provided. Keyboard drawer. CPU shelf 12" x 18"& footrest 3" x 1½" etc. to be provided. Laminate colour combination scheme with beading to be followed. All inside surfaces are finished with 0.7mm thick laminated and beading/moulding shall be paint/polish. All work is done complete in all respects.	1.00	Nos	

13	SERVER COUNTER made with ¾" thick post-form factory made Tops ::- 2'-0" wide & 2'-6" high made of ¾" thick commercial board finished with 1.00 mm thick vertical laminate and 1.0mm thick horizontal laminate of approved make and colour one keyboard drawer (size 2'x1'x3") two cupboard drawer (size 1'-3" x 1'-6" x 6") with proper sliding arrangement are provided along with storage unit. CPU. Shelf.12" x 18"& footrest 3" x 1 ½" below the main working top. The counter will have all necessary hard ware, laminate band and teakwood / partal wood beading1½" X ½" / moulding. Recessed skirting (3/4") finished with 1.0mm thick laminate is present below the counter. All inside surfaces are finished with 0.7mm thick laminated and beading/moulding shall be paint/polish. All work is done complete in all respects. all inclucive complete. All work is done complete in all respects to architects satisfaction.(Signature Brand: WHITE – 101 MT (noble White), BLUE - 208 SF (Bristol), RED – 231 SF (Deep Spice).	5.00	R.ft	
14	Side credenza with ¾" thick post-form factory made Tops: :- Providing and placing side rack(Size4′-0″ x 2′-3″ x1′-4″) made of ¾" thick ply BWR grade IS 303 (phenol bonded, B.W.P., borer proof, chemically treated) finished with 1.0mm thick horizontal laminate. 4 Drawers (Size 1′-1″ x 1′-3″ x 4″) of ¾" board are placed below. Remaining portion has 2 shutters with 1 shelf. Laminated colour combination scheme to be followed. All necessary hardware eg hinges, screws, multipurpose locks, stoppers, drawer slides, ball catchers to be provided along with teakwood / partal wood beading/ moulding. All inside surfaces are finished with 0.7mm thick laminated and beading/moulding shall be paint/polish. All work is done complete in all respects.	2.00	Nos	

15	Writing desk / Customer Voucher Stand / Forms Stand including Cheque Drop & Suggestion Box with 1½" thick post-form factory made Tops:-Providing and fixing forms stand of size 4'-0" X 1'-6" X 3'-9" with 3nos. storage units of forms with 12 mm glass top fixed with 3" SS spacer. Space for housing vouchers of size 1'6" W, 1'-0" D & 9" H is also provided on the top and on side (L-shaped, wall hung) including provision of 2 Nos Cheque Drop & 1 no Suggestion Box made of 19 mm thick commercial ply BWR grade IS 303 ( phenol bonded, B.W.P., borer proof, chemically treated ) with 1.0 mm thick laminate to be fixed and ¾" x ¼" teak wood lipping on two visible sides on it All exposed Teak wood edges / teak wood lipping / beading shall be spirit polished with matching pigment. etc. & to be fixed on the wall cost of spacers etc. All inside surfaces are finished with 0.7mm thick laminated and beading/moulding shall be paint/polish. All work is done complete in all respects. all inclucive complete.	1.00	No	
16	SIDE TABLE:- Providing and placing side table of size 2'-0" x 2'-0" x 1'-6" made with 2" x 2" teakwood frame melamine polished with decorative 2 ½" x 1 ½ " beading along with 12mm thick Glass on the top. All inside surfaces are painted with 2 coats of synthetic enamel paint over coat of wood primer .All work is done complete in all respects to architects / bank managements satisfactory.	4.00	Nos	
17	Providing and fixing white board of size 3'-0"x3'-0" in Manager's chamber clamping on the wall complete in all respect as per directions of the bank/Architect.	1.00	No	
18	<b>TEXTURE PAINT:</b> Ground Floor walls to be finished with texture paint of approved make (Rustic) above 4'-6" upto ceiling bottom including scaffolding, cleaning & supply of all materiais. Also providing & fixing 2" wide hillock wood flat member at junction between ceiling & wall along length.	450.00	Sq.ft	

19	Panelling With ACP / Aluminium Composite Panels (With Aluminium Frames) Supplying & fixing 4mm thick Aluminum component sheet of approved make and shade including making of ground of (1"X2") aluminum hollow section as per design ,with 6mm-19mm wide vertical or horizontal groove finished with Dow Cowing sealant (789) as per Architect's drawings & instructions aluminum componenet sheet should be of virgin grade and having aluminum profile thickness of 0.5 mm on both sides of core. The rate is inclusive of all fixtures and fittings (with sealent) for proper finish. The works includes front face shutter boxing complete. the rate includes all required shuttering, scafoulding, labour, material, complete	250.00	Sq.ft	
20	Duco Painted HDF Decorative Jali with frame:-Making and fixing in position(As per Approved Sample) Laser cut jail to be made out of HDF(Interior Grade) board of 8MM Thickness with Acrylic frosted sheet and making provision of LED Strip light, fixed inside boxing frame of 6" x6" made of 19 mm thick commercial ply BWR grade IS 303 (phenol bonded, B.W.P., borer proof, chemically treated )All exposed surfaces to finish with clear gloss duco paint as per approved shade.All work is done complete in all respects to architects / bank managements satisfactory.	60.00	Sq.ft	
21	<b>ENAMEL PAINT</b> : Applying two or more coats of synthetic enamel paint of approved make over a coat of wood / metal primer on doors, windows, shutters, steel grills, ventilators, etc. as per directions of the bank/Architect. (Make:- Asian paints/ICI Dulux/Nerolac.)	400.00	Sq.ft	
22	PLASTIC EMULSION PAINT WITH ROLLER: Applying two or more coats of plastic emulsion paint with Roller of approved make over a coat of primer on walls and ceiling. The work includes sand papering, applying of wall putty of Birla make, P.O.P etc. to give even and smooth finish as per directions of the bank.(Make:- Asian paints/ICI Dulux/Nerolac.)	1800.00	Sq.ft	

23	P&F Union bank logo made with stainless steel sheet as per design, 2'-0" high & 2'-0" wide having provision of pipe light below logo screwed with stainless steel screw. All work is done complete in all respects to architects / bank managements satisfactory	1.00	No		
24	P&F <u>information panel</u> as per UBI design, 3'-6" high & 3'-6" wide having Two pieces of Acrylic sheet.	5.00	Nos.		
	TOTAL OF INTERIOR WORKS				
В	ELECTRICAL WORK		l		
S.	Description of Items	Qty.	Unit	Rate	Amount
1	Point Wiring				
a)	Supply all material, receiving, storing, fixing, laying wiring & testing the same for light, ceiling fan, exhaust fan, 6A socket; starting from the point control box to out let; using 1.5 sqmm copper conductor PVC insulated 1100V grade wiring cable in concealed system using 20/25/32 mm ISI marked PVC conduit including all conduit accessories like conduit bends, tees, draw boxes, fan hookes etc., where ever required, togather with wiring accessories such as flush type moedular & flush type sockets, point control boxes,PVC bushes for conduit ends, batten holders, chrome plated brass screws including 1 sqmm copper PVC insulated earth wire, identification ferrules at either ends, complete in all respect. Conduit being concealed either in ceiling/ wall chase or on surface, including making & filling chases with cement mortar & painting the surface conduit etc. complete as reqd. Rates include providing & fixing modular switches & sockets with switch boxes and plate etc. complete (Rates include 3x2.5 sq.mm copper conductor PVC insulated wiring laid in PVC pipe for circuit wiring). Wire Make: HAVELLS/KEI/ECKO/RR CABLE/Polycab only and Switch & socket make: Anchor/Crabtree/North-West/MK)  6 amp switch controlling single light/fan point	40	NO		
b)	6 amp switch controlling the four downlighters OR Two 2x2 light fittings (No. of lights will be counted for calculation)	10	NO		

c)	<b>15 Amp wiring</b> with 2.5mm sq. multi strand PVC copper wire & metal clad enclosure sockets & plug. ( 3 pin 15 amp. Switch& socket will be counted as a one point)	15	NO	
d)	<b>5 Amp plug point</b> wiring with 1.5mm sq. multi stand PVC copper wire inc. Plate switches, sockets, plugs. Etc. (3 pin 5 amp. Switch& socket will be counted as a one point)	10	NO	
e)	Call-bell point wiring including Ding-dong bell with 1.5mm sq. multi strand PVC copper wire including plate switches, sockets, etc. ( 3 pin 5 amp. Switch& socket will be counted as a one point)	1	NO	
f)	<b>Signage wiring</b> (material & labour) – P&F of 3x4mm & copper flexible wire & PVC conduiting of ISI make complete with all accessories like Saddles, bends modular switches etc.	2	NO	
g)	<b>Electrical wiring for Air-Conditioning with metal clad to be fixed on wall:</b> P / F 32 Amp wiring with MCB from D/B to site of outdoor and indoor A/C Unit, i.e. circuit wiring with 4mm sq. multi-strand PVC copper wire, earth wire with DP switches.	6	NO	
2	ELECTRICAL FITTINGS & FIXTURES			
2 a)	Supply, Installation, testing and commissioning of 36 watt (2'X2') LED Light LCTLR-36-CDL of Crompton. above 100 lm/watt fitting complete including necessary connection from 2x1.5sq.mm	25	NO	
	Supply, Installation, testing and commissioning of 36 watt (2'X2') LED Light LCTLR-36-CDL of Crompton. above 100 lm/watt fitting complete	25	NO NO	
a)	Supply, Installation, testing and commissioning of 36 watt (2'X2') LED Light LCTLR-36-CDL of Crompton. above 100 lm/watt fitting complete including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd.  Supply, Installation, testing and commissioning of recess down lighter with assembly complete with 15watt LED Light LCND-15-CDL of Crompton. above 85 lm/watt including necessary connection			
a) b)	Supply, Installation, testing and commissioning of 36 watt (2'X2') LED Light LCTLR-36-CDL of Crompton. above 100 lm/watt fitting complete including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd.  Supply, Installation, testing and commissioning of recess down lighter with assembly complete with 15watt LED Light LCND-15-CDL of Crompton. above 85 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd  SITC of 18/20 watt LED Batten above 90 lm/watt including necessary connection from 2x1.5sq.mm	22	NO	

f)	SITC of 30 watt Street light /Flood light for lighting the front side of the branch(M/s Crompton Cat No. LSTS-30-CDL or equivalent of Philips/Wipro .	3	no.	
g)	<b>4.5/5 Watt LED strip light</b> for cove with Driver (M/s. Philips Wipro / Bajaj ) Complete in all respects.	80	mts	
3	Main Cable			
a)	<b>Provided and laying 3.5 x 50 sq.mm.</b> aluminium conductor with 2 no. 8 SWG G.I. wire	60	mts	
b)	<b>Generator Connection</b> :-Provided and laying <b>3.5 x 25 sq.mm. aluminium conductor</b> with 2 no. 8 SWG G.I. wire	30	mts	
4	Providing & fixing <b>Main electrical dist. Board</b> with all internal electrical and generator connections with 25 sq.mm multi strand copper wire, which shall include the following items.			
a	Providing & fixing 3 No. 200 amp kitkats (fuse carrier & base) with 1 no. neutral link on suitable size of backalite sheet of thickness not less than 6 mm etc. complete as reqd.	3	No.	
b	1 no. 0-500V Digital Voltmeter & Digital Ammeter with one set of CTs (3no.) with CT ratio 200/5 A with LED type indication lamps with protection fuses in separate compartment	1	Set	
С	Aluminum bus bar 200 Amp.	1	No.	
d	200 Amps. Main switch MCCB.	1	No.	
e	Change –over 200 Amps. 3-phase of Havells make.	1	No.	
f	4 way TPDB double door comprising of 1 no. incoming 100 amp isolator & 6 nos. 32 DPMCB (For AC's distribution)	2	No.	
g	4 way TPDB double door comprising of 1 no. incoming 100 amp 4P isolator & 12 nos. 6/10Amp SPMCB (For Lighting and raw power distribution)	2	No.	
h	8 way MCBDB double door in recessed wall including cutting of wall and making good the damages comprising of 1no. 63amp isolator and 6no. 6/10amp MCBs etc. complete as reqd.(For UPS's distribution)	2	No.	

i	ELCB:-Supplying 40 Amp. earth leakage circuit breaker (ELCB) confirming to IS-12640 / 1988 & BS 4293 / 1983 having sensitivity 100 MA and breaking capacity of 10 KA and suitable for 3 Phase and neutral 415V having characteristic quick acting & tripping with all advance features & do not in-corporate any electronic component with suitable enclosure box.	1	No.	
j	Making <b>double-door powder coated M.S. Distribution</b> board 4'x4' to accommodate the above noted electrical items.	1	No.	
5	UPS PANEL			
	INCOMING			
	1 nos.63 Amp. MCCB 25 KA 3 Pole, bus bar, ms cubical boxof suitable size. Voltmeter 500 V, 1 No. Ampere meter100/5/A, 3 nos. indicator RYB Misc. hardware, Knobes, Rubber gas ket.	2	No.	
	OUT GOING FEEDER			
	2 No. 40 amp, 2 pole 2 way change over, 2 no. 40 amp MCB DP, 3 No. 16-32A MCB Including power coated MS cubical box of 16 Gauge sheet suitable size, internal wiring, Bus bar Se-leave RYB, necessary Misc. hardware, Knobs, Rubber Gas Ket, DMC Insulator & Terminal Block.			
6	Providing and laying following sizes of <b>PVC</b> insulated copper conductor flexible wire of 1100V in flexible/solid PVC conduit etc. including making necessary connection complete as reqd.			
a)	2x6 sq.mm with 1.5 sq. mm copper PVC insulated earth wire (For UPS input & output connections)	50	per mtr.	

7	UPS POINTS:				
	P/L & testing electrical three point wiring /circuit wiring having individual circuits for computers with 2.5mm2 Multi-strand copper PVC wire 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 mm2 multi strand wire complete in all respect.				
2)	Set of 6 amp. 4 sockets & 4 switches	13	nte		
a) 8	UPS supply to tube lights: Point wiring / circuit	6	pts		
9	wiring with 1.5mm sq. from D/B to switches & fittings multi strand PVC copper wire including plate switches, sockets, etc. (for payment no. of switches shall be counted).  Data Cable:- Data cabling work for computer networking starting from mounting rack at suitable position of banking hall with UTP CAT-6e LAN Data cable in 2mm thick 25 mm dia ISI mark PVC conduit	12	pts.		
	with accessories such as bends, Tees, junction boxes including providing and fixing cat-6 I/O plates and SMB complete with all networking accessories etc complete as reqd., testing and ferruling (D-LinK/MOLEX/AMP/COMMSCOPE). Note: maximum 6 no. data cable must be run in one PVC pipe.				
a)	supply, installation, testing and commissioning of 24- port Patch Panel	1.00	no.		
b)	supply, installation, testing and commissioning of mounted rack 15" hight made of powder coated MS sheet	1.00	no.		
10	supply, installation, testing and commissioning of factory manufactured <b>CAT-6e patch chord</b> complete with 2 no. connectors etc. complete as reqd.				
a)	1 mtr. Long	12.00	no.		
,	76	-	-	j .	1

b)	2 mtr. long	12.00	no.	
11	TELEPHONE Wiring for telephone points with 0.6 mm dia 2 pair insulated annealed tinned electrolatic copper conductor in 2 mm thick 25 mm dia ISI marked PVC conduit complete with accessories such as bends, junction boxes etc. with suitable size of PVC box	7	pts.	
	modular plate and cover in front on surface or in recess including providing and fixing modular type telephone socket outlet and making necessary connections etc. complete as reqd.Wiring for telephone points with 0.6 mm dia 2 pair insulated annealed tinned electrolatic copper conductor in 2 mm thick 25 mm dia ISI marked PVC conduit complete with accessories such as bends, junction boxes etc. with suitable size of PVC box modular plate and cover in front on surface or in recess including providing and fixing modular type telephone socket			
	outlet and making necessary connections etc. complete as reqd.			
a)	<b>Tag Block</b> : Supply, Providing & installing 20 pair PVC Tag Block in hinged type complete as reqd.Tag Block: Supply, Providing & installing 50 pair PVC Tag Block in hinged type complete as reqd.	1	no	
12	EARTHING(GEL TYPE MAINTENANCE FREE EARTHINGS)			
(i)	Supply and installation of Terradyne GI 30mm dia 10 feet long electrode filled with hygroscopic, non corrosive Terasalt having breathing ports at top @ leaching ports at bottom with 2 bags of Terrafill. Rate should include bore-well, ready made chamber with cover of Alltec Corporation and all required civil and allied works. The voltage between neutral and earth must be below 1 V.			
a)	ASH -19 Length 3000mm outer dia 46-50-GI Gel Earthing	2	Nos	
b)	ASH -50 Length 3000mm outer dia 60-63-CU Gel Earthing	2	Nos	

(ii)	Supply, installation, testing, commissioning of copper earth wire / GI strip fixed to wall / side of / column / beam / shaft with 5 mm. Thick GI spacers and 2mm. Thick saddles or in ground at 750 mm below including excavation in all types of soil / rock with protective baked brick, temporary reinstatement and back filling of trench, interconnection of earth strip / wire with G.I. nut bolts and washer and solder jointing , painting with two coats of black bituminous compound for earth wire / strip in ground and green enamel paint for earthwire / strip on surface, etc. all as per drawing, specifications and as per the instructions of Consultants / Architects.			
a)	25 x 6 mm Copper strip from Earthing Pit to GROUND BUS /DG/TX/ AND N-POINT.	30	Meter	
b)	50x6 mm GI strip from Earthing Pit to HTROOM/VCB/ GOSW/DG/TX/BODY	30	Meter	
13	Supply and laying following dia 2 mm in thickness PVC pipe under floor or in recessed walls from earth electrode to UPS room for computer dedicated earthing.			
a)	25 mm diameter	80	Meter	
14	<b>Earth Box:</b> Providing and fixing suitable size of MS box fabricated with 16 S.W.G. MS sheet either in recess wall or on surface to accommodate dedicated earth from earth electrode and further distribution of earth to computer points including providing 5mm Bakelite sheet on base connector strip and painting of box etc complete as reqd.	1	Nos.	

15	Supplying the material and wiring for music system	1	No		
	with PVC insulated copper conductor 2x1.0 mm sq.				
	Wires of finolex make laid in PVC conduit concealed				
	manner in ceiling /walls along with cutting and				
	making them good connections etc. Supply ,				
	installation ,testing and commissioning of recessed				
	radiator type speakers 6nos. 6 Watts with amplifier				
	and one DVD player with USB Slot of Philips/ Ahuja/				
	equivalent. make complete				
	TOTAL OF ELECTRICAL WORKS			Rs.	0.00

С	AIR CONDITIONING WORK				
S.	Description of Items	Qty.	Unit	Rate	Amount
1	Supply, erection, testing and commissioning following Wall Mounted/Roof Mounted Cassette units with cordless remote complete with all necessary firring duly insulated with 9mm thk. Nitrite rubber pipe insulation with (evaporate coil-copper only_fan and fan motor, machine control panel improved refringent joints, Air conditioners shall be fitted with hermetically sealed type suction reciprocating or discharge cooled rotary compressor or scroll compressor, compressor unit operating on R22/R410. All complete as per drawing and Instructions of the Architect/employer (rates are to be inclusive of copper refringent pipe and supply cable with insulation and drain pipe up to 3mtr. length & powder coated MS Stand) Copper only (Make: Hitachi/Daikin/Carrier/Voltas/Blue star)				
a) b)	2.0 TR cassette including all necessary fitting and mounting as specified by the manufacturer (Minimum 2 star rating invertor type) including all necessary fitting amd mounting as specified by the manufacturer  1.0 TR wall mounted split unit (Minimum 5 star rating)	1	no.		
	invertor type) including all necessary fitting amd mounting as specified by the manufacturer				
c)	1.5 TR wall mounted split unit (Minimum 5 star rating invertor type) including all necessary fitting amd mounting as specified by the manufacturer	3	no.		

2	Providing and fixing stablizer inputvoltage range of 140-280V and output to be 230V Make : Blue Bir/Logic state/ Inline/V-guard ( Copper winding)			
a)	4 KVA ( for 1TR to 1.5 TR Split AC)	4	no.	
b)	5 KVA ( for 2.0 TR Split /Cassette AC)	1	no.	
3	Supplying & Laying of following COPPER REFRIGERANT PIPING Thickness 22 SWG For Hiwall Split AC complete with fittings Suction / Discharge line insulated with 12 mm SUPERLON / ARMAFLEX suction line. Multi-runs between Indoor & Outdoor units shall be considered as ONE length for the purpose of measurement. (Make: Total Line/Armacell)			
a)	HWS/Cassette AC ( 2.0 Tr & 3.0 Tr) Copper pipe size ( 5/8" & 3/8")	40	mtr.	
b)	1/4" + 1/2" Refrigerant piping - For Hiwall Split AC's ( 1.0 Tr & 1.5 Tr)	120	mtr.	
4	Supplying & laying recessed in wall Rigid ISI Mark PVC drain pipe of size 20mm dia complete with fittings, U traps etc. & as specified to the nearest toilet / drain point under floor or in recessed walls for AC drains including cutting of walls, bends & Tees. making good the damages etc. wherever required. (Make: Diplast/Supreme)	70	mtr	
5	Supplying and providing FRLS Eletrical flexible cable of 3x2.5sq.mm multi strand suitable for 1.0 Tr, 1.5 Tr H.W Split & 2.00 Tr Cassette Multi-runs between Indoor & Outdoor units and between Metal Clads to Out door for electrical supply etc complete as required (Make: Havells/ RR Kable / KEI/Finolex)	320	mtr	
	TOTAL OF AIR CONDITIONING			

D	FURNITURE WORK				
S.	Description of Items	Qty.	Unit	Rate	Amount
1	REVOLVING EXECUTIVE'S CHAIRS(Mid Back):-	7	no.		
	revolving chair <b>colour red</b> Medium back chairs with				
	M.S. Stand, stackable twin wheel castors,				
	polyurethane arm rests, polyurethane foam, shock				
	absorber, center tilt,MDI Gas				
	Lipped mechanism, locking, comfortable reclining,				
	high quality PVC tapes wherever required.molded foam seat (60 density 2.5" molded foam) and back (50				
	density 2" molded foam). Tapestry cloth shall be Red				
	casmet. The chair to be upholstered with fabric in the				
	range of Rs. 250/- per meter ( Color / Design of				
	upholstery as approved by the Engineer incharge /				
	Architect) MAKE:- Godrej/Mathodex or equivalent.				
2	VISITORS CHAIRS :- Fixed visitor chair powder	10	no.		
	coated base, cushioned seat & Low back colour red				
	with arms should be fixed, comfortable reclining, high				
	quality PVC tapes wherever required.molded foam				
	seat (60 density 2.5" molded foam) and back (50				
	density 2" molded foam). Tapestry cloth shall be Red				
	casmet. The chair to be upholstered with fabric in the range of Rs. 250/- per meter ( Color / Design of				
	upholstery as approved by the Engineer incharge /				
	Architect) MAKE:- Godrej/Mathodex or equivalent.				
	TOTAL OF FURNITURE WORK			Rs.	
	SUMMARY				
Α	INTERIOR WORK			Rs.	
В	ELECTRICAL WORK			Rs.	
C	AIR CONDITIONING WORKS			Rs.	
D	FURNITURE WORK			Rs.	
	TOTAL			Rs.	
	GST				
	Grand Total				

#### GENERAL CONDITIONS OF CONTRACT

### Subject: <u>TENDER FOR COMPLETE FURNISHING OF DIGITAL BANKING UNIT, UNION BANK OF INDIA AT PATIALA</u>

#### General Instructions to Contractor

#### 1 Inspection of sites:

The contractor shall visit and examine the site and satisfy as to the nature and correct dimensions of work and facilities for obtaining material and shall obtain generally his own information on all matters affecting the execution of work. No extra charge made in consequence of any misunderstanding or incorrect information on any of these points on the ground of insufficient description will be allowed. All expenses incurred by the contractors in connection with obtaining information for submitting this tender including his visit to site and efforts in compiling the tender shall be borne by the tenderer ad no claims for reimbursement thereof shall be entertained.

#### 2 Safety Regulations:

The contractor shall take all the necessary precautions while working and to safeguard adjacent property, Bank's property, Bank's employees, and traffic persons

#### 3 Compliance to local laws:

The contractor shall conform to the provisions of any Act of the Legislature relating to the work and to the Regulation of Bye Laws of any authority. He shall also obtain the permission of the Municipality or any other Authorities if required under the existing rules.

#### 4 Site cleaning:

All the rates quoted are inclusive of removal of rubbish / debris collected during the progress of work, rejected material and clearance of site before and after the work is completed. Not more than one truck load shall be stored that to for not more than 3 days. The contractor shall arrange to remove the same immediately. If the contractor is failing to remove the same and the expenses shall be recovered from the contractor and he will not dispute for the expenses so incurred.

#### 5 Vouchers / bills:

Contractor shall upon the request of the Bank furnish bills, invoices, accounts, receipts and other vouchers for all materials brought on site to prove that the material purchased are as mentioned in the specification.

#### **6** Contractor's responsibility:

The work will from time to time be examined by Bank's Architect / Engineer, but such examination shall not in any way exonerate the contractor from the obligation to remedying any defects which may be observed at any stage of the work or after the same is completed.

#### 7 Dismissal from work:

The contractor shall upon the written request of the Bank's Architect / Engineer immediately dismiss from the work any person employed by him thereon, who may in the opinion of the authority be incompetent or misconduct himself and such person shall not be again employed on the work, without the permission of the bank.

#### 8 Order of work, etc.:

Bank reserves the right to fix the order in which the various items of work involved are to be executed. However, the contractor shall be responsible for the completion of the entire job within the item limit specified failing which liquidated damages as mentioned in clause No.49 shall be recovered from the contractor.

#### 9 Commencement of work:

The work must be started within 3 days upon accepting the work order and the programme for carrying out the various jobs shall be drawn out in consultation with the Bank's Architect / Engineer. Adequate labor force shall be provided to complete the work within the specified period. Proper security aspects should be taken care of by adequate vigilance in view of the importance of the building. Default in compliance with the programmes so finalized shall entail operation of liquidated damages as stated.

#### 10 Subletting the work:

The contractor shall not directly or indirectly sublet the work to other party without written permission from the bank.

#### 11 Quantities of works are provisional:

The quantities mentioned in schedule are provisional and likely to increase / decrease to any extent or may be omitted thus altering the aggregate value of the contract. No claim for loss of profit / business shall be entertained on this account

#### 12 Distribution of work:

The Bank reserve the right to distribute the work for which quotation have been called, among more than one parties, if found necessary. No claim in this respect shall be considered and the contractor agrees to cooperate with other agencies appointed by the bank.

#### 13 Third party damage:

The contractor shall be responsible for all injury to persons, animals, building, building structure, any damage to road, streets, and footpaths and shall rectify it at its own cost.

#### 14 Insurance cover:

All the workers of the contractor as well as his sub-contractor must be properly covered by an Insurance Policy under Workman's Compensation Act and Fatal Accidents Act. The contractor at his own expenses arrange to effect and maintain until the virtual completion of the contract, insurance policy in the joint name of the Bank and the contractor against this risk to be retained by the Bank until the virtual completion of the work, and indemnify the Bank from all the liabilities arising out of such events. In case of delay, contractor shall arrange to extend insurance policy till work is completed.

#### 15 Delay & Extension of time:

All the work should be completed within the specified period in the tender. If the work is delayed due to the reasons beyond the control of the contractor, he should apply to the Bank explaining, therein the reasons for such delays, immediately and if in the opinion of Bank's authorities, the delay is justified, the contractor shall be granted extension in time limit.

#### **16** Certificate of virtual completion:

As soon as the work is completed, the contractor shall inform in writing such completion to the Bank's Architect / Engineer who will inspect the work and if satisfied will issue the certificate that the work has been virtually completed and the defects liability period shall commence from the date of such certificate.

#### 17 Defect liability period:

The defects or other faults which may appear during the defect liability period which is 12 months after the virtual completion of the work, arising in the opinion of the bank due to inferior quality of material or bad workmanship not in accordance with the contract, contractor shall make good at his own cost within a reasonable time. In case of default, Bank may employ and pay other agencies to amend and make good such defects and all expenses / damages / losses shall be recoverable by Bank or may be deducted from any money due to the contractor

#### 18 Arrangement of work:

The contractor shall organize the work in such a way that the office users or the nearby public area put to no hardships and the working of the office is not affected. The contractor shall take adequate care during the progress of work to protect the office property like stationery, furniture, etc. In case of any damage, the same shall be made good by the contractor. Contractor is agreed to work after office hours for which no extra cost shall be considered.

#### 19 Stacking of material:

The contractor is not to stack any of his material recklessly so as to endanger the safety of the building and cause any nuisance to the occupants and the public.

#### 20 Extra charges:

It must be clearly understood that all the conditions of contracts are intended to be strictly enforced and that no extra charges in respect of extra work will be allowed unless they are clearly outside the spirit and meaning of the condition and unless such work shall have been ordered in writing.

#### 21 Protection of material and work:

The contractor shall be responsible for storing and watching his own material and protecting the work at his own cost. The contractor and his worker will be allowed to use lift after office hours. However, no paint drums or heavy bag of cement / paint will be allowed to be taken into the lift. Any damage / spoiling of lift / floor / dado caused during such act will have to be made good by the contractor at his own expenditure.

#### 22 Water supply:

The contractor shall make his own arrangement for water required for the work. in case the water is available and supplied by the Bank, the charges for the same shall be recovered at the rate of 1% of value of the work executed. In case water supplied by the Bank, the contractor shall make his own arrangement for the storage, pipeline from point of tape of to the required location.

#### 23 Electric supply:

Electricity will be supplied by the Bank, the contractor shall make his own arrangement for providing points, wires lines, extension board wherever it is required in the premises, in and out.

#### 24 Approval of samples:

The contractor shall furnish well in time before work commence at his own cost, colour samples, samples of material or workmanship that may be called by Bank's Architect / Engineer for approval. Rates quoted shall cover for such preliminary work.

#### 25 Workmanship:

The work involved calls for a high standard of workmanship combined with speed. All the glass panes, door handles / hinges, electric fitting, fans, furniture records, floors etc. are to be thoroughly cleaned after work is completed. Any damage to the flooring, tiles, dado, paneling or any other part of the building, etc. shall be made good at the cost of the contractor to the entire satisfaction of the Bank. Contractor shall make all arrangements for shifting of furniture/records and keeping the same in its original position after he finishes the work on daily basis. The contractor at his own cost shall provide brown paper, polythene, tarpaulin etc. for protecting furniture / fixtures, paneling, electrical, fittings, records, etc.

#### 26 Interpretation of documents / drawing:

Except where otherwise provided in the contract all questions and disputes relating to the meaning of the specifications, design drawings and instructions herein before mentioned and as to the quality of workmanship or materials used for the work or as to any other question, claim, right, matter or thing whatsoever, in any way arising out of or relating to the contract, designs, drawings specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution or failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof shall be referred to the competent authority of the Bank whose decision shall be final and binding on the contractor.

#### 27 Use of scaffolding:

The contractor shall allow the use of scaffolding erected by them to any other agency employed by the Bank during the contract period without any payment.

#### 28 Provisional Item:

If ordered by the Bank, contractor shall be required to carry out provisional items at the same conditions and rates as applicable for this contract.

#### 29 Measurements of all concealed items:

Measurements of all concealed items of work and extra item if any, shall be got recorded by the Bank's Architect / Engineer before they are checked up.

#### **30 Measurements:**

All measurement tapes shall be of steel and all scaffolding and address that may be required for taking measurements shall be supplied by the contractor.

#### 31 Cleaning during the work:

The rates quoted shall include cleaning of ceiling roses, electric switches, boards, window panes etc. after the repairing leaving the site neat and tidy from time to time.

#### **32** Complying I.S. specification:

Unless otherwise mentioned in the contract, the latest Indian Standard Code for material specifications, method of work, mode of measurements shall be followed. The payment shall be made on the basis of actual measurement of work done to be submitted along with bill

#### 33 Rate to include:

The rates quoted by the contractor shall cover for work at any height in the premises for all finished items under this contract. The rate quoted shall be inclusive of all material cost, wastage, labor, loading, profit, taxes if any, scaffolding, transport, supervision, spot light arrangement and any other means to complete the job. Octroi, sales-tax, works contract tax or any other taxes

present or future to be included in the rates so quoted. If there is a change in the tax structure / duties as per State / Central Govt. order after opening of tender, the Bank shall reimburse difference in tax as per actual.

#### **34** Price Fluctuation:

The rates quoted by the contractor shall be firm throughout the currency of contract (including extension of time if any granted) and will not be subject to any fluctuation due to variation in the cost of material or labor.

**35** The successful tenderer if called upon to do so, shall obtain a letter from the approved trade manufacturer whose product is used, if found necessary by the Bank confirming that the manufacturer shall provide all the technical assistance and supervision during the execution of the work at all such places as directed and the contractor shall bear the expenses, if any, for such supervision and technical assistance supplied by the trade manufacturer.

#### **36** Testing of materials:

If at any point of time during the work, if Bank authorities desire to carry out the tests of certain materials, the contractor shall arrange for the same and submit the test report without any extra cost to the Bank.

**37** The contractor shall note that they should bring to the notice of the Architect / Engineer any breakage in glass window before starting work. However, if any glass window is found to be broken during the repairing work, the contractor at his own cost shall replace the same.

#### 38 Conditional tenders:

Conditional tenders are liable to be rejected.

#### 39 Rates of non-tendered items:

The successful tenderer is bound to carry out any item of work necessary for the completion of the job even though such items are not included in schedule of quantities.

#### 40 Abandonment of work:

If in any case the work required to be abandoned, the contractor shall not be entitled for any claims and he will be paid as per the actual work done till that period.

- **41** The Bank reserves the right to accept / reject the lower or any or all tenders in part or in whole without assigning a reason therefore.
- **42** Decision of the Bank shall be final and binding on any matter connected with the work. The matter of any dispute shall be decided after mutual discussions based on the terms and conditions of this contract. However, if the matter cannot be resolved then the same shall be referred to the respected, qualified person in the field agreed to both the parties and his opinion shall be binding

on both the parties. However, this is precourse to any legal action in this regard.

#### 43 Incomplete quotation:

Incomplete quotations shall be summarily rejected

#### 44 Payments:

The Bank from time to time under interim payment shall pay the contractor on account of works executed and when the value of work equal to the approximate value named in the Appendix as 'Value of work for Interim Certificate' has been executed in accordance with this contract.

- **45** When the work has been virtually completed and Bank's Architects / Engineer has certified in writing that the work has been completed on the basis of detailed measurements and has made a final scrutiny and that there are no dispute items, rates, ad quantities, the contractor shall be entitled to the payment of the final bill in accordance with the final certificate which will be honored within the period specified in the Appendix as period of honoring final certificate.
- **46** The contractor shall be paid by the Bank within the period named in Appendix (period of honoring certificate) after such certificate has been delivered to the employer by the Bank's Architect / Engineer. Bank's Architect / Engineer has power to withhold any certificate in the work or any part thereof are not carried out to his satisfaction or the contractor fails to show the desired progress or fails to follow the instructions given or in case of breach of this contract.
- **47** For water proofing works on traces, bathroom, WC, Chajja, work has to be executed through the agency specialized in waterproofing. Contractor will have to submit a guarantee of 10 years on stamp papers as per the format to be prescribed by the Bank.
- **48** Earnest Money Deposit of successful tenderer shall be treated as security deposit. The contractor should pay this amount to the Bank by DD or PO at the time of submission of tender. The Bank shall retain this amount till the work is virtually completed and all amounts relating thereto settled. Second part of security deposit shall be built through the retentions from interim and final bills of the contractor and the amount of retention shall be as stated in the Appendix.
- **49** When the certificate of the virtual completion is issued to the contractor the security deposit in the form of EMD and 50% of retention money shall be refunded, provided that the contractor has fulfilled all the conditions of contract and further provided that the employer has no claim for forfeiture of part or whole of the said deposit. The balance 50% of the retention money built up through retention from interim and final bills will be returned to the contractor after the expiry of defect liability period, subject to deductions for any appropriations thereof required to be made by the Bank as per conditions of the contract. The contractor should note that no interest would be allowed on his security deposit.
- **50** The contractor is requested to sign each page of the quotation and put rubber stamp, seal below his signature and seal the quotation in an envelope.

#### 51 Liquidated damages:

If the contractor fails to maintain the required progress or to complete the work and clear the site or before the contract or extended date period of completion, he shall without prejudice to any other right, pay as agreed compensation amount of 1.00% of contract amount per week of delay subject to maximum of 10.00% of contract amount as liquidated damages.

#### **52** Records & measurements:

Measurements shall be taken jointly by Bank's Architect / Engineer and contractor and shall without extra charges provide assistance with appliance, labor and other things necessary for the work and measurements will be signed and dated by both the parties on completion of measurements.

#### 53 Safety measures:

The contractor at his own cost shall provide tarpaulins on the external side of the building at the time of breaking plaster etc. to safeguard adjacent property, Bank's property, employees, traffic, etc. The contractor shall follow all the safety measures while carrying out the work. Employer that is Bank shall not be liable for any compensation due to accident, any mishap or negligence.

**54** If there is delay in commencement of work for any reason, the employer that is Bank shall not be liable for any compensation.

55 If at any point of time during the progress, it is observed that the contractor is not progressing the work with due diligence, care and lagging much behind the schedule or fails to gear up the work despite instructions from Bank's Architects, the employer (Bank) reserves the right to terminate the contract with 7 days' notice. In such case, the contractor shall be liable to pay the employer any extra cost involved for the completion of the said work and will not obstruct any way in completing the work through other agency. After completion of entire work, the contractor shall be paid for the actual work executed by him at the quoted rates after deducting any claims, damages. In case of such termination the security deposit held by the Bank will be forfeited

**56** Although the number of coats of paints / polishing / white washing are specified the contractor will have to additional coats if the surface is not to the satisfaction of the Bank's Architect / Engineer and there shall be no extra payment on account of such coats

#### 57 First Aid:

The contractor shall be responsible for all first aid and he shall keep the site fully equipped to meet such emergency.

#### **58** Supervision:

The contractor is required to have on site during all working hours a competent supervisor (acceptable to Bank) who will be responsible for the conduct of worker and who has authority to

receive and act on such instructions issued by the Architect / Engineer of Bank.

- **59** All work shall be carried out in a workman-like manner to the entire satisfaction of the Architect / Engineers.
- **60** Contractor shall follow all rules / regulations in force and should possess the license for employing labor and also follow all safety measures, labor bye law and shall be responsible for any lapse.

#### **61** Transfer of Tender Documents:

Transfer of tender documents purchased by one intending tenderer to another is not permissible.

#### 62 Safety:

The contractor shall carry out the entire work in a workman like manner having full regard for the safety of the men working at site. All safe practices shall be strictly adhered to by the workmen of the contractor like wearing helmets, safety belts when working at heights, gloves when handling sharp objects and reinforcement, eye shields during welding, safety shoes, etc. The contractor shall protect sides of openings in floor slabs, edges of slabs, stairs, stairwells etc. with barricades, warning signs / lights and educate all his workmen regarding following safe working practices. He shall provide first aid boxes at site. In spite of following safe methods, in case of any unfortunate accident, the contractor shall indemnify the employer against any expenses or claims towards treatment or compensation.

#### **63** A Daily Diary Register:

A daily diary register (with cement and steel stock statement) will be kept in the Engineer's Office or the site office. The contractor or his representative will furnish every day at 9.00 hrs. Details of work for the day proceeding and the diary will be written up every day and jointly signed by the Engineer and the Contractor or their representatives in token of its correctness.

#### 64 Nuisance:

The contractor shall not any time do cause or permit anyone to do or cause any nuisance on the site or do anything which shall cause unnecessary disturbance of inconvenience to the Employer or to the owners, tenants or occupiers of other properties near the site and to the public generally.

#### **65** Rights, remedies and powers:

- I) Termination of contract due to contractor's default. If the contractor:
- a. Abandon the contract.
- b. At any time, defaults in proceedings with the works with due diligence and continues to do so after a notice in writing of seven days from the Engineer or Project Architect or Employer, or
- c. Commits default in complying with any of the terms and conditions of the contract and does

not remedy it within 7 days after a notice in writing is given to him in that behalf of the Engineer or Project Architect or Employer.

- **d.** Persistently disregards the instructions of the Engineer, Project Architect or contravenes any provision of the contract, or
- **e.** Fails to remove materials from the site or to pull down and replace work after receiving from the Engineer, Project Architect notice to the effect that the said materials or works have been rejected.
- f. Fails to complete the works or items of work on or before the stipulated date (s) of completion, and does not complete them within the period specified in a notice given in writing in that behalf by the Engineer, or Project Architect of Employer, or
- **g.** Offer or gives or agrees to give to any person in the Employer's service or to any other person on this behalf, any gift or consideration of any kind as an inducement or reward for doing or forbearing to do so for having done or forborne to do any act in relation to the obtaining or execution of this or any other contract for the Employer, or
- h. Shall enter into a contract with the Employer in connection with which commission has been paid or agreed to be paid by him or to his knowledge, unless the particulars of any such commission and the terms of payment thereof have previously been disclosed in writing to the Employer / Engineer, or
- i. Shall obtain a contract with the Employer as a result of ring tendering or other non-bonafide methods of competitive tendency, or
- j. Being an individual, or if a firm, any partner thereof, shall at any time be adjudged insolvent or have a receiving order or order for administration of his estate made against him or shall take any proceedings for liquidation or composition (other than a voluntary liquidation fir the purpose of amalgamation or reconstruction) under any Insolvency Act for the time being in force or make any conveyance or assignment of his effects or composition or arrangement for the benefit of his creditors or support so to do, or any application be made under any Insolvency Act for the time being in force for the sequestration of his estates or if a trust deed be executed by him for benefit of his creditors, or
- k. Being a company, shall pass a resolution or the court shall make an order for the liquidation of its affairs, or an appointed or circumstances shall arise which entitle the court or debenture holders to appoint a receiver or manager, or
- l. Shall suffer an execution being levied on his goods and allow it to be continued for a period of 21 days, or
- m. Assigns, transfers, sublets (engagement of labor on a piece work basis or of labor with materials not to be incorporated in the work, shall not be deemed to be sub-letting) or attempts to assign, transfer or sub-let the entire works, or any portion thereof without the prior written

approval of the employer.

The Bank may, without prejudice to any other right or remedy which shall have accrued or shall accrue thereafter as the Employer by written notice determine the contract either as a whole or in part.

- II) Upon such determination of the contract in whole or in part, the security deposit with the Employer in respect of the contract shall stand forfeited to the Employer without in any way effecting the rights of the Employer.
- III) Rights of the employer after determination of the contract due to contractor's default.

The Engineer shall on such determination have powers to:

- **a.** Take possession of the site and any materials equipment, plant, implements stores etc. thereon, and / or
- **b.** Carry out the incomplete work by any means at the risk and cost of the contractor.
- IV) On determination of the contract in full or in part, the Engineer shall determine what amount, if any, is recoverable from the contractor for completion of the works or part of the works or in case the works or part of the works is not to be completed, the loss or damage suffered by the Employer. In determining the amount, credit shall be given to the contractor for the value of the work executed by him up to the time of cancellation or the value of contractor's materials to be present so as to record the measurements in his presence. If the contractor fails to be present in response to the notice, the recording of measurements shall be preceded with ex-parte and the measurements as recorded shall be binding the contractor.
- V) The Bank shall have the right to use contractor's plant, machinery and materials on the balance work but shall not in any way be responsible for any damage or loss of the same and the contractor shall not be entitled to any compensation thereof.

(On the letter head of Contractor/Vendor)
Date:
The Regional Head, SCF 136-137, Rose Garden Complex, Near Mittal Mall, Goniana Road, Bathinda - 151001
Dear Sir,  LETTER OF OFFER  Sub.: - Tender enquiry for COMPLETE FURNISHING WORK OF DIGITAL BANKING UNIT,  PATIALA  With reference to the tenders regarding the above work invited by you, we have to state as under.
We declare that before quoting the rates, we have visited the site and our rates are as per present site condition, further we herewith deposit EMD (Rs) as Earnest Money for due execution of the works at my / our tendered rates as per the Terms of Contract. In the event of this tender being accepted, I / We agree to enter into and execute the necessary contract documents as required by you.
As required by you, I / We are returning herewith the documents (in single) duly signed by us at each page in token of our acceptance of the provisions in the documents.
We hereby after to execute and complete the whole of the works strictly in accordance with the said conditions of contract, special conditions of contracts, specifications and drawings at the rates set out against each of the items of work in the schedule of quantities. The total cost included in the above is Rs/- (Rupees
We have carefully read and clearly understood the conditions of contracts, special conditions of contract, and specifications. We agree to complete the work at the rate \ rates quoted by me \ us in the schedule of quantities and within the specified time from the date of work order awarding the work to us.
We understand the work is to be completed within scheduled time period.
Our rates are firm and include and cover all cost, expenses, liabilities of very description and all risk of every kind to be taken in execution and handing over the work to the Bank.
Thanking you, Yours faithfully, NAME: ADDRESS:
TELE. NO. : FAX. NO. : MOBILE NO. :

