

ISSUED TO M/S _____

**ONLY EMPANELLED CONTRACTORS OF UCO BANK CHANDIGARH
HARYANA ZONE ARE ELLEGIBLE TO APPLY**

TENDER DOCUMENT

FOR

**FURNISHING OF
UCO BANK,s ZO
AT
KARNAL**

**OFFICE OF THE
DEPUTY GENERAL MANAGER
UCO BANK, Z.O. (HARYANA) S.C.O. NO. 55-57,
3rd FLOOR, SECTOR 17-B,
CHANDIGARH - 160017**

ARCHITECTS:

GURDEV GROUP OF ARCHITECTS

SCO 1094-95, SECTOR 22-B,
CHANDIGARH – 160 022
PHONE: 0172-2712201
MOBILE: 094170-08450

DETAILS OF TENDER

TENDER FOR THE FURNISHING OF UCO BANK ZO AT KARNAL

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|-----|---|---|--|
| 1. | Details of work to be done | : | Interior / Furnishing & Allied electrical works for Uco Bank, ZO at KARNAL. |
| 2. | Form of Contract | : | Item wise rate |
| 3. | Earnest Money | : | Rs. 32,000/- (Thirty two thousand only) in form of Demand draft in favour of Uco Bank payable at Chandigarh. |
| 4. | Cost of tender: | : | Rs. 1000/- DD in favor of UCO Bank, Chandigarh. (non-Refundable) |
| 5. | Period of contract / time of Completion | : | 13 days |
| 6. | Last Date & time for receiving: of sealed tender. | | 13-09-2016 at 5:00 p.m. |
| 7. | 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. |
| 8. | Defect Liability Period | : | 12 months (Twelve months) from the date of virtual completion as certified by Architect / employer. |
| 9. | Retention amount for 12 months: | | 8% of the total bill. |
| 10. | Period of submitting of Final bill. | : | 15 days form the date of completion. |
| 11. | Mobilization Advance / Secured Advance | : | No. Mobilization Advance / secured Advance will be given to the Contractor. |
| 12. | Place and date of opening of tender | : | 14-09-2016 at 5:00 p.m. in the Office of the Chief Officer, Uco Bank, S.C.O. 55-57, 3 rd Floor, Zonal Office, (Hry) Sector 17-B, Bank Square, Chandigarh. |

TENDER FOR THE FURNISHING OF UCO BANK ZO AT KARNAL**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, labour charges, carriage, sales tax, or any / all other taxes 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 tender / quotation containing clerical or arithmetical mistakes shall be rejected.
11. Any addition, alteration or correction shall be signed and stamped properly.
12. 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.
13. The Bank reserves the right to accept / reject any tender / quotation without assigning any reason.
14. The Contractor agency should have already executed works of furnishing interiors & exterior, civil works of very good workmanship.
15. Quality of material and workmanship rejected by the Architect / Concerned Authorities shall be removed immediately by the contractor and rectified / replaced.
16. 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.
17. 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.

18. 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.
19. Bank shall not be responsible for any lose 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.
20. 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.
21. 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.
22. 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.
23. Bank may award the work in part or whole to a single party or any other party.
24. 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.
25. The bank reserves the right to reject any or all the tenders without assigning any reason whatsoever.
26. The earnest money deposited shall not carry any interest and will be refunded to the unsuccessful tenderers.
27. Earnest money paid by the contractor shall be forfeited by by the Bank if contractor fails to undertake the job if he is communicated about acceptance his rates/tender.
28. 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.
29. All the rates quoted are inclusive of removal of existing counters, partitions, wiring, rubbish/ debris collected during the progress of work, rejected materials etc.
30. The contractor shall not directly or indirectly sublet the work to other party without written permission of the Bank.
31. 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.
32. 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.

33. 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.
34. 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.
35. 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.
36. All the glass panes, door handles/ hinges, electric fittings, fans, furniture, records, floors etc. are to be thoroughly cleaned after the work is completed.
37. 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, if deemed fit.
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 can not 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 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.
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 reqd. whether it is in design or specification, the same has to be in-corporated by the contractor.

CONTRACTOR

ARCHITECT

UCO BANK

TENDER FOR THE FURNISHING OF UCO BANK ZO AT KARNAL
FOR FURNISHING WORK TO BE USED.

<u>DESCRIPTION</u>		<u>BRAND</u>
a)	Board / Ply	: Board/ply conforming to ISI Standards.
b)	Laminate	: Century, Greenlam, Formica, Merinolam Amulya Mica: 1mm th.
c)	Door Closer / Floor spring	: Everite, Doorking, Sandhu ISI, Nitco. Marked.
d)	Drawer & Keyboard, Slide Rails	: Earl Bihari, Ebco (Telescopic)
e)	Glue for fixing commercial Board / Laminate	: Fevicol (Pidilite)
f)	Glass	: Triveni, Modi Float, Saint Gobain, Asahi.
g)	Mortice Latch & Lock	: Godrej.
h)	Vertical Blinds	: Vista Levelor / Mac.
i)	Tapestry/leather foam	: Harmony, Vimal, Bhor or as approved
j)	Aluminium Sections	: Jindal/Mahavir/Hindalco
k)	False Ceiling	: Gypsum marked "Gypsteel"
l)	Synthetic Enamel	: Asian, Nerolac, ICI, Berger
m)	Emulsion Paint/Plastic Paint	: Asian, Nerolac, ICI , Berger

SPECIFICATIONS / BRANDS / MAKE OF ITEMS
FOR ELECTRICAL WORK TO BE USED.

- SFU/MCCB/ Change over switch/DB	:	L&T/Siemen's/MDS Legrand.
- Voltmeter/Ampere meter	:	AE/L&T.
- Armored Cable	:	Gloster/ CCI/Polycab.
- PVC Insulated Wires	:	Evershine KDK/Finolex/National/Eon.
- Telephone cable	:	Finolex/Evershine KDK/Delton.
- Data cables & I.O's	:	Lucent (Avaya)/D-link.
- Modular switch / socket / call Bell	:	North west/Crabtree/Anchor Roma.
- Light fittings & Lamps	:	Philips/Crompton/Wipro/ Eon.
- Ceiling fan/Wall bracket fan/Exhaust fan	:	Usha/Crompton/Orient.

CONTRACTOR

ARCHITECT

UCO BANK

TENDER FOR THE FURNISHING OF UCO BANK ZO AT KARNAL

S. No.	DESCRIPTION	QTY.	UNIT	RATE	AMOUNT (RS)
A.	<u>FURNISHING WORKS:</u>				
1.i)	Providing & Fixing false ceiling at 9'-0" ht. (as per drg.) of India Gypsum Ltd. (GMFSC-4.1) using 12.5mm thick Gypboard, paper tape, jointing compound, G.I. Sections marked "Gypsteel" to be placed at 4'-0" C/C in one direction and at 1'-6" C/C in other direction. The false ceiling shall be finished properly after cutting / making holes for fixing light fixtures including three coats of oil bound distemper paint etc. complete as per drgs. (Area including steps and Coves)	1100	Sqft.		
ii)	Removal (from Ludhiana ZO) and refixing (at Karnal ZO) with repairs in position false ceiling in Armstrong 600 x 600 mm x 15/16 mm with <u>Micro look (ceiling frame having groove at the bottom)</u> as specified by Armstrong Co. with suspenders wherever required. Making necessary framework for A.C. ducting, if any, and necessary cutouts for diffusers and light fittings, taping and finishing to proper line & level, including making grooves and trap doors for A.C unit in 18mm thick M.R. Grade Plywood with Stainless Steel hinges & locks with moulding 1" x 1" for edges, if any including finishing with White Plastic Emulsion Paint etc. complete in all respects.	800	Sqft.		
ii)	Providing & fixing in position false ceiling in Armstrong 600 x 600 mm x 15/16 mm with <u>Micro look (ceiling frame having groove at the bottom)</u> as specified by Armstrong Co. with suspenders wherever required. Making necessary framework for A.C. ducting, if any, and necessary cutouts for diffusers and light fittings, taping and finishing to proper line & level, including making grooves and trap doors for A.C unit in 18mm thick M.R. Grade Plywood with Stainless Steel hinges & locks with moulding 1" x 1" for edges, if any including finishing with White Plastic Emulsion Paint etc. complete in all respects. (Note: - Only the plan area will be measured for payment. No extra payment will be made for cutouts, grooves, mouldings, steps or any type of design etc.)	200	Sqft.		
2.i)	Providing & fixing fixed glazing on both sides of entrance door made of soft wood sections of size 2"x4" (Vertical and top members shall be made 2"x4" and bottom members shall be made of size 2"x12") covered with 6mm thick commercial ply and finished with approved colored 1mm thick laminate on both sides. The glazing shall have 5mm thick glass, which shall be fixed with ½"x1" teak wood beading to be polished as per color scheme.	nil	Sqft		
ii)	Providing and fixing wooden Door: 4'-0"X7'-0" made of hard wood sections of size 1 ¼"x5" for sides and	nil	Nos.		

	top rails, 1 ¼"x8" middle rail and 1 ¼"x12" bottom rail, which shall be covered with 6mm thick commercial ply and finished with approved colored 1mm thick laminate on both sides. The door shall have 8mm thick glass fixed with teak wood beading of size ¾"x1" The door shall have chitkani, door stopper, 18" handles on both sides. The sides of door shall be finished with Teak wood lipping of size ½" x 2" to be polished as per color scheme.				
3.a	Providing and fixing wooden partition strictly as per drgs. made of internal frame of 1 ½" x 2" partial wood placed at 2'-0" c/c vertically and horizontally with 6mm thick commercial ply (of Lexus / Burma / Unity make all conforming to ISI standards) on both sides. The partition shall with 1.00 mm thick laminate (Merino, Century, Greenlam) on both sides. These partitions shall have 5.00 mm / 12mm (as specified) thick glass (etching as per design) above 2'-6" ht. or 4'-0" ht with beading ½"x1½". The rate of partition shall include providing & fixing door in partitions made as per the specifications of partition, but with complete hardware required such as brass handles, latches, stopper, the low ht. partition shall have rubber-wood / teak-wood gola of size 3" x ¾" which shall be polished as per shade reqd.				
i)	Low ht. partitions with 12 mm thick glass.	300	Sqft.		
i) a.	Removal (from Ludhiana ZO) and refixing (at Karnal ZO) with repairs low ht. partitions with 12 mm thick glass.	300	Sqft.		
ii)	Zonal Manager Cabin's ptn. with 5mm th glass.	240	Sqft.		
iii)	Server Room / I.T. room.	200	Sqft.		
iv)	Partition for Records/Conference Room.	80	Sqft.		
iv)	Removal (from Ludhiana ZO) and refixing (at Karnal ZO) with repairs of doors	120	Sqft.		
v)	Partition for conference room.	nill	Sqft.		
vi)	Cost Mortice locks (with handles)	8	Nos.		
vii)	Cost of Multipurpose locks for storages, drawers etc.	70	Nos.		
viii)	Cost door closers.	10	Nos.		
ix)	Cost floor springs.	nil	Nos.		
4.i)	P/F wall paneling on soft wood frame 1 ½" x 2" placed @ 2'-0" c/c horizontally & vertically @ 1'-0" C/C, finished with 6mm thick commercial ply (of Lexus / Burma / Unity make all conforming to ISI standards) finished with 1.00 mm thick laminate of (Merino, Century, Greenlam, .) . The paneling shall be closed with 2" x 1" rubber wood / teak-wood beading.	1450	Sqft.		
5. (i)	Removal (from Ludhiana ZO) and refixing (at Karnal ZO) with repairs office tables straight/round with/without drawer and storage below of size 2'-6" (wide), 2'-6" (high) with the provision of key board, with sliding channels of Ebco, complete shelf for CPU	110	R.ft.		

	at bottom and foot rest. The table shall be made of 19mm thick (of Lexus / Burma / Unity make all conforming to ISI standards) commercial board , 1mm thick laminate (Merino, Century, Greenlam, .) with rubber -wood gola of size 1 ½" x ¾" polish, painting inside only, side golas etc., with hardware such as hinges, catchers and handles.				
(ii)	Removal (from Ludhiana ZO) and refixing (at Karnal ZO) with repairs side rack, 2'-3" ht. as per design. These racks shall have two drawers with storage below and be made of 19mm thick (of Lexus / Burma / Unity make all conforming to ISI standards) commercial board , 1mm thick laminate (Merino, Century, Greenlam, .) with rubber -wood gola of size 1 ½" x ¾" polish, painting inside only, side golas, handles, catchers, hinges etc.	40	R.ft.		
6.i)	Removal (from Ludhiana ZO) and refixing (at Karnal ZO) with repairs storage along wall 1'-4" deep made of 19mm thick (of Lexus / Burma / Unity make all conforming to ISI standards) commercial board , 1mm thick laminate (Merino, Century, Greenlam, .) inside painting, complete finished with goals, hardware etc., drawers, front openable shutters all lockable, handles, hinges as per requirements / design / drg.	500 (Face Area)	Sqft.		
6.i) a.	Providing & fixing storage along wall 1'-4" deep made of 19mm thick (of Lexus / Burma / Unity make all conforming to ISI standards) commercial board , 1mm thick laminate (Merino, Century, Greenlam, .) inside painting, complete finished with goals, hardware etc., drawers, front openable shutters all lockable, handles, hinges as per requirements / design / drg.	230 (Face Area)	Sqft.		
ii)	Removal (from Ludhiana ZO) and refixing (at Karnal ZO) with repairs Pigeon hole (10" x 10" or as per requirement) storage for despatcher.	20	Sqft.		
7.	Removal (from Ludhiana ZO) and refixing (at Karnal ZO) with repairs Zonal Manager table of size 2'-9"x7'-0"x2'-6" ht. (to be made as per detailed drg. with turn @ 45 degree/round) with rubber-wood Gola of size 1 ½" x ¾". as per drgs. With complete drawers, storage cabinet, key board, with sliding channels of Ebco, foot rest, space for CPU & Monitor, all as per drg. / design, the table shall be made with 19mm thick (of Lexus / Burma / Unity make all conforming to ISI standards) commercial board , 1mm thick laminate (Merino, Century, Greenlam, .) inside of table/rack shall be painted with synthetic paint, the other hardware, such as handles, locks, hinges etc. shall be complete in all respects.	7	R.ft.		
8.	Sofa sets furnished with cotton cloth of Rs.250/- per M. with 6" th. Cushions of 40 Density as per drgs.				
i)	3 Seater	5	Nos		
ii)	2 Seater	nill	Nos		
9.i)	Corner Table with 12mm th glass top: 24" x24" as per design, 18" high.	2	Nos.		
ii)	Removal (from Ludhiana ZO) and refixing (at Karnal ZO) Centre Table with 12mm th glass top: 24" x48" as	1	Nos.		

	per design, 18" high.				
10.	Providing & fixing server room: Counter 2'-3" wide & 2'-6" high with key board, storage cabinet below, drawers etc. complete hardware, shall be made with 19mm thick (of Lexus / Burma / Unity make all conforming to ISI standards) commercial board , 1mm thick laminate (Merino, Century, Greenlam,). painting etc. complete in all respects as per drgs.	8'-0"	Rft.		
11.	Removal (from Ludhiana ZO) and refixing (at Karnal ZO) with repairs vertical blinds of vista / Mac of approved shade / colour.	140	Sqft.		
11. a	P/F vertical blinds of vista / Mac of approved shade / colour.	190	Sqft		
12.i)	Painting work on walls & cemented ceiling with oil bound distemper paint with complete preparation of surface.	3000	Sqft.		
ii)	Enamel Paint on shutters.	120	Sqft.		
13.	Removal (from Ludhiana ZO) and refixing (at Karnal ZO) with repairs Conference Room Tables 2'-6" wide x 5'-0" long, 2'-6" high 2 ½" thick top finished with rubber/teak wood gola and 1mm thick laminate, painting polishing complete as per details.	10	Rft.		
14.	Cost of dining table: 6'x3'	1	No.		
	TOTAL				

B.	<u>ELECTRICAL</u>	QTY.	UNIT	RATE	AMOUNT (RS)
1.	Removal (from Ludhiana ZO) and refixing (at Karnal ZO) 2' x 2' recessed mounted CFL	24	Nos.		
1.	Providing and fixing 2' x 2' recessed mounted CFL of Crompton	8	Nos.		
2. i)	Removal (from Ludhiana ZO) and refixing (at Karnal ZO) Down lighters	30	Nos.		
ii)	Providing & fixing LED tube lights (4' long) of CROMPTON make	10	Nos.		
iii)	Providing & Fixing LED strip of Crompton in coves.	200	Rft.		
3. (i)	Removal (from Ludhiana ZO) and refixing (at Karnal ZO) wall fans: Crompton Greaves / Orient / Bajaj / Havells.	13	Nos.		
3.i) a.	Providing & Fixing wall fans: Crompton Greaves / Orient / Bajaj / Havells.	7	Nos.		
(ii)	Removal (from Ludhiana ZO) and refixing (at Karnal ZO) Exhaust Fans 12" Dia: 1400 rpm	3	Nos.		

	(Double ball bearing) Heavy duty Crompton Greaves / Orient / Bajaj / Havells.				
(ii)a	Exhaust Fans 12" Dia: 1400 rpm (Double ball bearing) Heavy duty Crompton Greaves / Orient / Bajaj / Havells.	3	Nos.		
4i)	Providing & Fixing ceiling fans: Crompton Greaves / Orient / Bajaj / Havells. 4' dia.	2	Nos.		
ii)	Cost of modular regulators of Havells / Anchor ROMA makes.	2	Nos.		
4.	<u>ELECTRICAL POINTS:</u> Providing laying, fixing & testing of electrical points including wiring from MCB's to switches, plate type switches, socket & M.S. Modular boxes with rust proof treatment size to accommodate the required nos. of switches & sockets plus circuit wiring from switches to lights/fans/fixtures etc. wherever required complete with earthing 1.00 mm ² multi strand wire in 25mm dia. Unbreakable PVC conduit ISI marked with specials under floor / wall & above false ceiling or making truff under / along work – stations including chase cutting, disposal of melba away from the site and repair of the same with cement mortar, copper conductor wires only will be used of approved make.				
a)	<u>Electrical wiring for single-phase split type Air-Conditioning:</u> P / F 32 Amp wiring with MCB from D/B to site of outdoor and indoor to outdoor A/C Unit, i.e. circuit wiring with 4mm sq. multi-strand PVC copper wire, earth wire with DP switches.	4	Nos.		
b)	<u>Electrical wiring for 3-phase cassette type Air-Conditioning:</u> P / F 32 Amp wiring with MCB from D/B to site of outdoor and indoor to outdoor A/C Unit, i.e. circuit wiring with four runs of 10mm sq. multi-strand PVC copper wire, earth wire with isolators.	5	Nos.		
c)	<u>Electrical wiring for UPS input-output:</u> P / F 32 Amp wiring with MCB 32 Amp. from D/B to the location of UPS/UPS room for input and output power supply (with 2 sets of 3-pin switch-socket of 15 Amp for each UPS) with 2 runs of 4mm sq. and one run of 1.5 sq. mm as earth wire multi-strand PVC copper wires, with 3-pin power pt. i.e. switch-socket.	2	Nos		
d)	Removal (from Ludhiana ZO) and refixing (at Karnal ZO) 15 Amp wiring with 2.5mm sq. multi strand PVC copper wire & metal clad enclosure sockets & plus.	9	Nos.		
	15 Amp wiring with 2.5mm sq. multi strand PVC copper wire & metal clad enclosure sockets & plus.	11	Nos.		
e)	Removal (from Ludhiana ZO) and refixing (at Karnal ZO) 5 Amp plug point wiring with 1.5mm sq. multi stand PVC copper wire inc. Plate switches, sockets, plugs. Etc.	10	Nos.		
f)	Call-bell point wiring including Ding-dong bell with 1.5mm sq. multi strand PVC copper wire including plate switches, sockets, etc.	3	Nos.		

g)	Removal (from Ludhiana ZO) and refixing (at Karnal ZO) Wall Fan, lights & exhaust fan point 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)	84	Nos.		
	Wall Fan, lights & exhaust fan point 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)	36	Nos.		
h)	Signage wiring (material & labour) – P&F of 3x4mm & copper flexible wire & PVC conduiting of ISI make complete with all accessories like Saddles, bends modular switches etc.	1	No.		
5.	Set of 6 amp. 4 sockets & 1 switch (Set of 4 Sockets shall be provided under the table and switch of these four sockets shall be provided on the above / side of table for easy access). Note: -The server shall have 2 sets of “ output supply ” from individual UPS.				
i)	Removal (from Ludhiana ZO) and refixing (at Karnal ZO) Set of 6 amp. 4 sockets & 4 switches	24 Sets	Each set		
	Set of 6 amp. 4 sockets & 4 switches	26 Sets	Each set		
ii)	UPS supply to tube lights: Point wiring / circuit 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).	6	Nos.		
6.	GEL TYPE CHEMICAL EARTHING (Distance between each pit shall be min 1.5meter) Supplying and installation of copper Gel Earthing station having length 3000 mm including bore-well, chamber with cover and all required civil allied works each earth pit to filled with 2 bags in 30 Kg pack of “Black-Fill Compound” (BFC) EARTHING CONDUCTORS: Wiring with 1x10 sqmm PVC insulated copper conductor wire of 650/1100 volts grade (Finolex make flame guard quality) as earth wire with concealed/exposed PVC pipe including making all the connections.	2	Nos.		
7.i)	Providing and fixing of PVC conduit in wall floor including Telephone wire , M.S. box and two pin telephone sockets or R.J. – 11 plates out let incl. Testing and commissioning etc. as required.	32	Nos.		
ii)	<u>Wiring & fixing telephone point to be left from table to outside for the connection from BSNL or so:</u> Providing and fixing 2 way D/B for Telephone distributions.	1	No.		
8.i)	Providing, laying, testing and commissioning CAT-VI/ Lucent / D-link computer networking cable in PVC conduit in floor or wall from server room to each table with I.O.'s (Socket)	40	Nos.		
ii)	Supplying of patch chords for computers 1m & 2m length.	40	Nos.		

9.	Removal (from Ludhiana ZO) and refixing (at Karnal ZO) main electrical dist. Board duly earthed, with all internal <u>electrical and generator connections with 10 sq.mm multi strand copper wire, all hardware nickel coated, which shall include the following items</u>				
i)	Kit-kats 200 Amp.	3	Nos.		
ii)	Aluminum bus bar 200 Amp.	1	Nos.		
iii)	200 Amps. Main switch MCCB.	1	No.		
iv)	Change –over 100 Amps. 3-phase.	1	No.		
v)	3-Phase 28-way D/B TPN of Havells make with MCB,s 32 Amp and TPN's for power supply and AC's.	1	No.		
vi)	3-Phase 28-way D/B TPN of Havells make with MCB,s 10 Amp. to 16 Amp./20 Amp./32 Amp. power supply, lights, fans.	1	No.		
vii)	16-way single phase D/B of Havells make with MCB's and DP switch for UPS supply to computers.	2	No.		
viii)	Making double-door powder coated M.S. Distribution board 4'x6' to accommodate the above noted electrical items.	24	Sqft.		
10.	CABLES:				
i)	Removal (from Ludhiana ZO) and refixing (at Karnal ZO) main electrical cable 4- core al. cable armored from elect. pole to meter 50mm dia.	30	Mtr.		
ii)	Removal (from Ludhiana ZO) and refixing (at Karnal ZO) generator wire/cable 35mm 4-core Alum. Cable.	30	Mtr.		
iii.	Connectivity for the VSAT / leaselines (material & labour) – P&F of 40mm PVC conduit of ISI make including data cable of D-link & RJ-45, complete for connectivity.	2	No.		
11.i)	Providing, fixing, testing and commissioning computers 24- Ports networking switch with racks.	2	sets		
	TOTAL				
C.	AIR CONDITIONING:				
12. i)	P/L copper pipe with complete insulation required for 1.5 ton Split type A.C.s from the place of external units upto the location of inside units.	200	Rft.		
ii)	P/L copper pipe with complete insulation required for 2.0/3.0 ton Cassette type A.C.s from the place of external units upto the location of inside units.	400	Rft.		
iii)	Providing and laying 25mm dia. PVC pipe heavy duty Diplast make for drainage of water of inside units.	300	Rft.		
13.	Removal (from Ludhiana ZO) and refixing (at Karnal	4	Nos.		

	ZO), erection and commissioning of 1.5 ton capacity split type Three Star rating" Model of Voltas/Carrier/Blue Star make, including M. S. stands.				
14.	Removal (from Ludhiana ZO) and refixing (at Karnal ZO), erection and commissioning of 3.0 ton capacity Cassette type AC's with re-filling of gas "Vertis Premium" Model of Voltas/Carrier/Blue Star make, including M. S. stands, M. S. stands.	5	Nos.		
15.	Removal (from Ludhiana ZO) and refixing (at Karnal ZO), erection and commissioning of 4/5KVA stabilizer for each AC's.	4	Nos.		
	Supplying, erection and commissioning of 4/5KVA stabilizer for each AC's.	5	Nos.		
	TOTAL				

TOTAL (FURNISHING + ELECTRICAL) = RS-----

Quote Further Discount, if any = (-) RS _____

NET TOTAL = RS _____

(Rupees _____)

CONTRACTOR

ARCHITECT

UCO BANK