

ISSUED TO M/S _____

TENDER DOCUMENT

FOR

FURNISHING OF BRANCH & ATM AT
KALANAUR

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

ARCHITECTS:

***NARENDER CONSULTANTS
ARCHITECT/CONSULTANTS
Head Office : 2/87, Nirankari Colony
Delhi - 110009
PH:011-27659642,9810039762***

DETAILS OF TENDER**TENDER FOR THE FURNISHING OF UCO BANK BRANCH & ATM AT KALANAUR**

- | | | | |
|-----|---|---|--|
| 1. | Details of work to be done | : | Interior / Furnishing & Allied electrical works for UCO Bank, KALANAUR |
| 2. | Form of Contract | : | Item wise rate |
| 3. | Earnest Money | : | Rs. 20,000/- (Twenty thousand only) in form of Demand draft in favour of Uco Bank payable at Chandigarh. |
| 4. | Period of contract / time of Completion | : | 20 days |
| 5. | Last Date & time for receiving: of sealed tender. | | 14-07-2015 at 5:00 p.m. |
| 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: | | 8% of the total bill and TDS as per rule. |
| 9. | Period of submitting of Final bill. | : | 15 days form the date of completion. |
| 10. | Mobilization Advance / Secured Advance | : | No. Mobilization Advance / secured Advance will be given to the Contractor. |
| 11. | Cost of Tender | : | Rs.1000 in form of demand draft in favour Of UCO Bank payable at Chandigarh |
| 11. | Place and date of opening | : | UCO Bank, 1 st floor Zonal OFFICE Haryana on 14-07-2015 at 3:30 p.m. in the Office of the Deputy General Manager, UCO Bank, Sector 17-B, Bank Square, Chandigarh. |

**Deputy General Manager, Uco Bank,
S.C.O. 55-57, Zonal Office,
Sector 17-B, Bank Square, Chandigarh.**

TENDER FOR THE FURNISHING OF UCO BANK BRANCH & ATM AT KALANAUR
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 incorporated by the contractor.

CONTRACTOR

ARCHITECT

UCO BANK

TENDER FOR THE FURNISHING OF UCO BANK BRANCH & ATM AT KALANAUR

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, Virgo, 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, Harrison.
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.
- Telephone cable	: Finolex/Evershine KDK/Delton.
- Data cables & I.O's	: Lucent (Avaya)/D-link.
- Modular switch / socket / call Bell / MCB's	: North west/Havells/Anchor Roma.
- Light fittings & Lamps	: Philips/Crompton/Wipro.
- Ceiling fan/Wall bracket fan/Exhaust fan	: Usha/Crompton/Orient.

CONTRACTOR

ARCHITECT

UCO BANK

**TENDER FOR THE FURNISHING OF UCO BANK BRANCH & ATM AT
KALANAUR ZO (HARYANA) AT SECTOR 17, CHANDIGARH**

SCHEDULE OF QUANTITIES (ANNEX-I)

(Narender Consultants)

Sub: Furnishing work in UCO BANK'S BRANCH & ATM AT KALANAUR Z/O HARYANA

S.No.	ITEM	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1	CASH CABIN COUNTER				
	P/F Cash Cabin counter as per plan, having overall depth of 2' -6" wide with Post Forming table top and 19mm comm. Block board all other places in between low height partitions. The customer top to be 1' -3" wide & 1'-2" clear above the table top. All vertical/exposed surfaces such as front of counter, drawer, counter top, etc are to be finished with 1.0mm th. laminate of approved shade. The item includes cost of customer top in laminated board / glass, polishing the counter & drawer units from inside with 2 or more coats of spirit/wax polish after preparing base pimer, putty etc. All teak surfaces to be spirit polished, complete with all hardware such as locks, handles, ball catchers, wire manager, hinges, as approved by the Architect complete as per details and drawings. The cashier counter shall also have drawer unit comprising of 3 No.s lockable drawers per unit per seat to put currency notes into it. (as per plan) The cost include footrest, sliding keyboard drawer, cable manager, computer trolley all EBCO make.	5	Rft		
2	COUNTERS : shall have as above but the customer,s Top be 6" wide and 6" clear above table top and glass 10 mm thick toughned fixed above the customer,s top by means of s/s clamps/ teak wood pillars..	12	Rft		
	TABLES				
3	P/F/S. TABLES made out of ¾" thick commercial board with facing of laminate on all seen surfaces having foot rest in ¾" commercial board with painted all around. Polish to have on all margins and mouldings .One drawer & filing box shall have the M.P. locks. Shutter to have ¾"x3" medium quality s/s hinges & magnetic catcher .Provision to be made on table/counters of cable manager for cables . Readymade Key board and Cp.u. trolley of standard company like Ebco or equivalent.				
	(i) Table 5'-0"x2'-6" (T3)	1	NO		
	(ii) Table 4'-0" x2'-0"(T8)	4	NO		
4	P/M/S side credenza made out of ¾" thick commercial board with facing of laminate 1mm thick in all seen surfaces having 2 openable flap & four drawers with all accessories and all drawers run on telescopic channels .All hardwares to be of s/s like ball catchers ,handles etc.				
	(i) S3 : 3'-0" x 1'-0" x 2'-6" (ht)	7	Nos.		

	(ii) S4: 3'-0" x 1'-6" x 2'-6" (ht) (for Cash cabin)	1	Nos.		
	(iii) S1 : 3'-0" x 1'-6" x 2'-6" (ht)	1	Nos.		
5	P/M/F cheque writing ledge with cheque drop box and complaint box built in it complete as per design.	1	no.		
6	P/M/F ½" in Sitatex pin up board duly covered with fabric upto Rs. 100/-m fixed to wall.	20	sft		
7	P/F roler blinds (Make : Mac/ Vista)	25	sft		
8	PARTITIONS P/M.F. wooden Partitions full/ Low height , Solid or Partly glazed all places including in cash cabins with 1mm laminate over 6mm thick commercial ply on both sides on 2"x2" Morentee wood frame work @ 2'-0" c/c bothways including 8mm thick clear glass ,frosted film as per design where required , (no deduction shall be made for glass) All grooves and design in straight line is inclusive in the rates. polish is also included in the rate.Moulding/Beeding for glass shall be in solid 1st class c.p.teak wood.The cost include providing & fixing of requisite doors including all fittings etc complete.	820	Sft		
9	FILING CABINETS				
	(a) P/M/F wooden filing cabinets 1'-6" deep 7' ht ,made out of ¾" thick commercial board as per design with facing of laminate on all front & seen surfaces. Cabinet to have back ply commercial fixed with nail & glue in side to be painted in white enamel colour in 3 coats to bring even surface and all front margins on edge to be polished in natural/ normal or any other shade as per given in drawing.The cost includes the cost of hinges ,lock & ball catcher,tower bolt etc complete in all respect. All accesories in stainless steel.	35	Sft		
	(b) Providing/making of enclosure in 19mm th commercial board for Electrical Panel, 1'-3" deep with louvers in front shutters (area of louvers should not be less than 50% of the shutters area) including all fittings etc complete.The item include the cost of lamination on all exterior surfaces, polishing of louvers and applying synthetic enamel paint on inner surfaces and fittings etc complete.	30	Sft		
10	(a) 1/2" thick toughened glass Fixed glazing in cash cabins or other places as required with SS fittings or wooden frame as required	45	Sft		
	(b) Providing/ fixing of frosted film as per design on glass panes as required.	150	Sft		
	FALSE CEILING	-			
11	P/F gypsum board false ceiling as per gypsum India manual i/c 2/3 coats of plastic paint over primer coat as per design.	395	sft		
12	P/F armstrong acoustical suspended ceiling system with 15mm thick FISSURED tiles having tegular edges complete as per manufacturers specifications.	595	sft		
13	Making of coves around Armstrong ceiling for cove lights	76	Rft.		
	PAINTING /POLISHING/FINISHING				

14	P/L texture paint on walls above paneling in main banking hall only of approved shade at customer lobby as directed/ specified as per drawing including POP punning etc. complete.	735	sft		
15	P/A synthetic enamel paint, in 3 coats on rolling shutter, doors, windows and grills etc i/c a primer coat of red oxide.	200	sft		
16	Applying oil bound Distemper on walls/ceiling in approved colour ,two or more coats to give an even shade. To be provided in toilets, pantry, strong room, record room and UPS room.	1600	Sft.		
17	P/F of(i) Powder Coated Aluminium Glazed Doors/ Windows in approved colour with toughened glass as per design	96	Sft.		
	(ii) P/F Floor Spring ISI approved	2	Nos.		
18	P/F of mortise lock	5	Nos.		
19	P/F of Door Closer	5	Nos.		
20	P/F S.S, Handle	1	Nos.		
21	P/M/F Flap door	32	sft		
22	Providing/ Fixing of Aluminium Composite panel in approved colour and shade as required (ATM only)	30	Sft.		
23	Wooden Paneling (in ATM only)on existing walls with Morntee wooden frame 2"x1" @ of 2' C/C, 6mm ply, 1mm laminate, with polishing the grooves etc. complete.	200	Sq.Ft.		
	TOTAL				

Note : All work to done as per Bank's approved colour scheme and design

SCHEDULE OF QUANTITIES (ANNEX-II)

(Narender Consultants)

**Sub: Electrical/Telephone & Data Cabling Works in UCO BANK'S BRANCH & ATM AT
KALANAUR Z/O HARYANA**

S.No.	ITEM	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
	MAIN PANEL BOARD				
1	Design , manufacture supply, installation , effecting proper connection, testing & commissioning of 1.62/2.0mm thick sheet steel fabricated surfaces / recessed mounted , main panels complete with Aluminium bus bars, separate neutral links for each phase connectors earth bus phase barriers cover interconnecting copper wires, including epoxy powder coating as per technical specifications as required :-				
	Incomer : 160 Amp TP MCCB - 1no. 0-500V CTs - 3 nos.9Current Transformers) 3 nos. indication lamps with fuses - 1 set 200A 4P copper bus bar - 1 Set				
	Outgoing 125A 4P Change Over Switch 63A 4P MCB - 6nos. 63A DP MCB - 6 nos.	1	set		
	CABLE FROM METER TO PANEL BOARD				
2	Cables : Supply, laying , fixing in position of the following size PVC insulated aluminium conductor armoured cables as per IS : 1554 i/c fixing the clamps on trays, on supports including end terminations with single compression glands, lugs complete.				
	3.5x50 sq.mm armoured cable.	20	rmt		
	DISTRIBUTION BOARDS				
	Distribution boards : Design, manufacture, supply of 1.6mm thick sheet steel fabricated surface/ recessed mounted, vertical configuration , double door type , distribution boards (factory made with powder coating)				
3	<u>DB for AC</u>				
	4 way TPN DB , Incoming : 63 Amp. 4 pole MCB Outgoing :12 nos. SP MCB	1	nos.		
4	<u>DB for Light and Power</u>				
	4 way TPN DB , Incoming :40 A 4 pole MCB , Outgoing :12 nos. SP MCB	1	nos.		
5	<u>DB for UPS Input</u>				
	63 Amp Dipole MCB	1	nos.		
6	<u>UPS Output</u>				
	P/F 40A DP MCB in MS box (for UPS output in UPS Room)	1	nos.		
7	<u>UPS DB</u>				

	12 Way SPN Distribution boards with 1 no. 60 A 2 pole MCB isolator, 10 nos. 6/10 SP MCBs (for UPS distribution board)	1	nos.		
	SUB MAINS WIRING (including cost of PVC Conduit)				
8	From panel to AC DB : 4x 16Sq. MM + 1x 2.5 Sq.mm	5	rmt		
9	From Panel to Light and Power DB : 4 x 6 Sq.mm + 1 x 2.5 sq. mm Cu Wire	5	rmt		
10	From panel to UPS though input switch (UPS Supply): 4x10 sq.mm + 1x4 sq.mm Cu. Wire	8	rmt		
11	From UPS to UPS DB though output switch: 2x6 sq.mm + 1x2.5 sq.mm Cu wire	5	rmt		
12	(A)2x 6 sq.mm + 1x2.5 Sq. mm. insulated Cu wire from UPS in main Branch to Di pole DB in ATM	15	rmt		
	EARTHING STATION :				
13(a)	CHEMICAL EARTHING				
	<p>Supplying & installation of Chemical earthing with following specifications :</p> <p>Specification of Electrode</p> <p>(i) Electrode : it should be maintenance free copper bounded, copper bounded strip must be placed centrally inside the elctrode</p> <p>(ii) The space inside the elctrode should be tightly filled with crystalline conductive mixture containing natural elements and compounds</p> <p>Structural Specification</p> <p>Electrode Diameter : 76 mm</p> <p>Electrode Length : 3000mm</p> <p>Thickness : 0.254mm</p> <p>Internal Strip size : 50 x 06 mm</p> <p>Connection Terminal Die : 14 x 02 mm</p> <p>Material of Construction : Copper Boned</p> <p>Copper Bonding : 120- 150 micron</p> <p>Compound Filled : Crystalline mixture</p> <p>Technical specifications</p> <p>(i) Conductive concrete must be environmentally neutral</p> <p>(ii) It must set up in situ to form a solid and must not leach, dissolve or migrate into soil or water</p> <p>(iii) May installed dry or mixed with water to form slurry for horizontal or vertical applications</p> <p>(iv) The material must be maintenance free and not require recharging of any kind i.e. watering, chemical or salts</p> <p>(v) The material must have a dry resistivity of less than 10 ohm cm and an ability to reduce corrosion by atleast 80%</p>	3	No.		
13(b)	16 Sq. MM copper wire with PVC Conduit	30	Mtrs.		
14	(A).P/F 8 way SPN DB (for ATM)	1	Each		
15	(B)P/F Di pole 40 Amp MCB for input of UPS (For ATM)	1	Each		
16	P/F Circuit breaker 100 Amp. (ELCB) ISI make with steel Box for ATM.	1	Each		
	POINT WIRING i/c CIRCUIT WIRING				

17	Point wiring : Wiring for the following light/ wall fan, exhaust fan , call bell points with 1.5 sq.mm PVC insulated stranded Cu conductor wire in concealed/ exposed medium grade ISI marked PVC conduits as called for in specification including providing 1 sq.mm insulated Cu. earth wire including cost of circuit wiring from DB to the point with 2x2.5 sq.mm + 1x1.5 sq.mm complete with providing & fixing of accessories like saddles, clamps, flexible pipes , dash fasteners etc . Modular switches with face plates , switch boxes, grid plates are included in the above rates. The rate shall include cost of circuit wiring. Not more than 6 points in a circuit.				
(a)	Primary points	60	nos.		
(b)	Loop points	16	nos.		
(c)	Wiring for sign board point using 2 x 2.5 Sq.mm Cu wire in PVC Conduite from Panel board to sign board (1 for branch & 1 for ATM)	2	nos.		
	The above work includes extensions of points will flexible conduits as required to table bottoms etc as required.				
18	Wiring for 5 amp light plug point with 2x2.5+1x1.5 sq.mm PVC insulated Cu. Conductor wires in ISI marked PVC conduits including providing & fixing switch box, 5 amp socket, 5 amp switch complete of modular type (Maximum 6 points per circuit, circuit shall not be paid extra).	13	nos.		
15	Wiring of 15 amp power sockets with 2x4+1x1.5 sq.mm PVC insulated stranded Cu. Conductor wired in ISI marked PVC conduits including providing & fixing switch box, 5 amp socket , 5 amp switch complete of modular type (Maximum 2 points per circuit , circuit shall not be paid extra)	12	nos.		
19	(a) For High wall Split AC : Wiring of AC points with 2x6+1x2.5 sq.mm PVC insulated stranded Cu. Conductor wires in ISI marked medium grade PVC conduits above ceiling including cost of conduits, wall chases complete as required including providing metal clad socket with SPMCB in sheet steel enclosure (one point per circuit, circuit shall not be paid extra).	6	nos.		
	(ii) Providing & fixing of Anchor Roma power socket near indoor units for supply to split type ACs	6	nos.		
20	Wiring for UPS power socket with 2x2.5+1x1.5 sq.mm PVC insulated Cu. Conductor wires in ISI marked PVC including providing & fixing switch box, 3 nos. 5 amp sockets, 1 no. 16 amp switch, one indicator modular type with grid and face plates modular type (Maximum three stations per circuit , Circuit shall not be paid extra). (2 points for ATM)	13	nos.		
	ELECTRICAL FIXTURES AND FANS				
21	Supplying and fixing in position, effecting proper connection testing & commissioning of all fixtures and fittings , like exhaust fans, all types of lighting fixtures with lamps, call bells etc fixing of connectors including providing flexible conduits with glands hardware, raw plugs complete as required.				

(i)	3x36 watt CFL recess mounted downlight luminaire (2'x2') with paralite louvers and control gear & CFL lamp.Philips/Wipro	18	nos.		
(ii)	1x36 watt TL surface mounted luminaire with TL flourscent lamp.Philips/Wipro	6	nos.		
(iii)	1x13 watt CFL recessed downlight luminaire with gear box & CFL lamp.Philips/Wipro	13	nos.		
(iv)	Philips/Wipro i/c yellow tubes for cove lights	16	nos.		
(v)	2' long tube light fixture for cash cabin	1	nos.		
(vi)	Wall mounted fan with oscillating mechanism 300mm/400mm 3 speed regulator of any make including grouting steel raw plugs on walls / columns complete including wiring from the socket to fan complete.	15	nos.		
(vii)	Supplying & fixing 1200mm dia ceiling fan of any make including providing fan hook etc complete with providing & fixing modular step regulators & including making necessary connections.	2	nos.		
(viii)	Supplying & fixing 200mm dia nominal low noise plastic ventilation fans of any make including cutting holes and fixing fans as required. Newtek or Usha made with louvers	2	nos.		
(ix)	Supplying & fixing call bell buzzer with indicator & reset facility operating on 230 volts (wiring is counted as light point).	1	nos.		
22	Gen set wiring :-				
	(i) Supply laying fixing main power with 3.5 core 50Sq.mm PVC insulated,PVC sheathed Alu.Conductor, 1100 v. grade armoured cable complete with 02 nos 8 SWG bear GI.wire as running earth.	20	Mts		
	(ii) End termination of 3.5 core 50 Sq.mm armoured cable,complete with brass cable gland , Alu. Lug, PVC tape.	1	End		
	TELEPHONE SYSTEM				
23	Wiring for telephone points with 2 pair 4/5 pair .51mm dia ATC (annealed tinned Cu wire) with PVC insulated PVC sheathed telephone cable from tag block to the point including providing ferrules at both ends and termination at both ends including providing & fixing RJ 11 outlet, faceplate and mounting box complete of modular type (where 2 such points are shown, 2 such wires shall be provided) This work includes providing PVC conduits in chases from the raceway to the point.	7	nos.		
24	Supplying, laying, effecting terminations, testing and commissioning of 0.51mm dia Cu. Conductor, twisted , colour coded with polythene capor barrier, telephone cables in the existing tray or in conduit including providing &fixing conduit pipe or cable tray as required from building tag block to the floor as required.				
(a)	1x10 pair armoured cable from telephone connection in the premises to the crone box	15	rmt		
(b)	Supplying & fixing 20 pair krone tag block with enclosure.	1	nos.		

	Data Cabling Works				
25	Wiring for computer networking from I/O hub to computer workstation with Cat -6 computer cable including providing ferrules at both ends and termination at both ends including providing & fixing frame for with shutter , RJ 45 outlet, faceplate and mounting box complete of modular type, This work includes providing PVC conduits in chases from the I/O hub to the point. (2 points for ATM)	13	nos.		
26	Supply of CAT-6 Dlink Patch Cord 7 ft	13	Nos.		
27	Supply of CAT-6 DLink Patch Cord 3 ft	13	Nos.		
28	Supply/Fixing of Networking Box 12 U Size	1	Nos.		
29	S/F 24 Port D Link switch	1	No.		
	TOTAL				

SCHEDULE OF QUANTITIES (ANNEX-III)

(Narender Consultants)

Sub: Air Conditioning work in UCO BANK'S BRANCH & ATM AT KALANAUR Z/O HARYANA

S.No.	ITEM	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1	Copper Refrigerant Piping :				
	Installation & commissioning of Soft copper piping with complete fitting & insulation including chisling, plastering of walls to conceal copper pipe & electrical wire with plaster finish	48	Rmt		
2	Drain Piping				
	Hard PVC insulated drain water piping work of size 25 mm dia with complete fitting including Chisling, plastering of walls etc complete	60	Rmt		
3	Electrical Cable				
	Providing & fixing of interconnected electrical wiring between indoor & outdoor unit as req.complete as per design & specification of manufacturer.	67	Rmt		
	<u>TOTAL AMOUNT</u>				

SUMMARY

(Narender Consultants)

**Sub: Renovation of UCO Bank's Branch & ATM at KALANAUR Z/O
HARYANA**

S.No.	Description	AMOUNT (Rs.)
1	Furnishing work - Annex-I	
2	Electric work - Annex-II	
3	Air Conditioning work Annex-III	
	TOTAL	

CONTRACTOR**ARCHITECT****UCO BANK**

UCO BANK B/O KALANOR R/O HARYANA

FURNISHING LEGEND

PARTITIONS:-

P1:- FULL HEIGHT PARTLY GLAZED PARTITION WITH 10mm GLASS (FOR MANAGER CABIN)

P3:- LOW HEIGHT SEMI GLAZED PARTITION (4'-0" Ht.) WITH 8mm TOUGHENED GLASS

P5:- FULL HEIGHT SOLID PARTITION BOTH SIDE LAMINATED

P7:- CASH CABIN PARTITIONS, SOLID BOTH SIDE LAMINATED UP TO CASH COUNTER HEIGHT AND GLASS ABOVE.

TABLES:-

T3 :5'-0"x2'-6" x 2'-6"

T8 :4'-0"x2'-0"x2'-6"

SIDE RUNNERS :-

S1- 3'-0"x1'-6"x2'-6"(Ht.)

S3 - 3'-0"x1'-0"x2'-6"(Ht.)

S4 - 3'-0"x1'-6"x2'-6"(Ht.) for cash cabins with 3 drawers

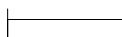
STORAGE:-

ST1 - Full height storage (1'-6" deep, 7' ht)

ELECTRICAL LEGEND



2' X 2' Recessed mounted
light fixtures with 3 x 36Watt
CFLs



1 x 36 Watt Strip type Surface
mounted tubelight fixture



1 x 13Watt CFL Recessed
Spot Light Fixtures



WALL FAN



C2 CEILING FAN 48"



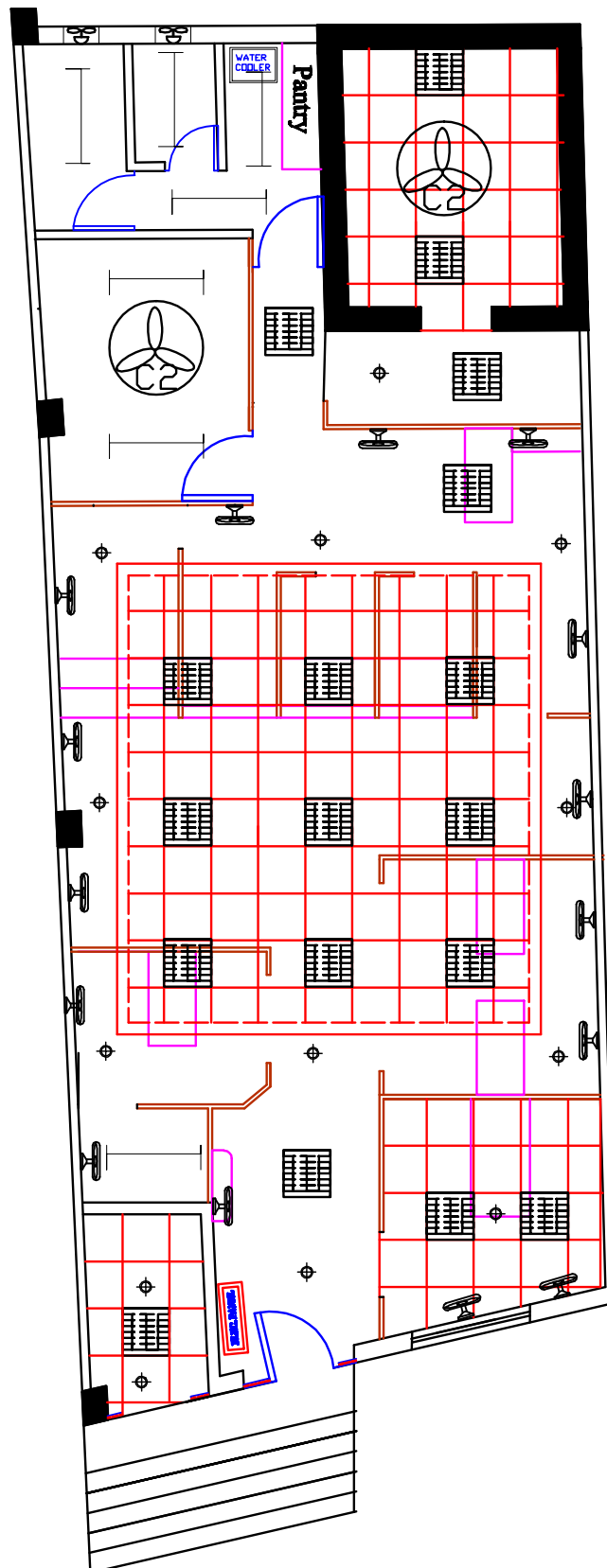
EXHAUST FAN

NARENDER CONSULTANTS
ARCHITECTS, INTERIOR DESIGNERS
&
VALUERS

2/87, PARDHAN MARG, NIRANKARI
COLONY, DELHI-09.

TEL 27639642, FAX 27639679 MOBILE 9810039762

email - astrologernarendere@yahoo.com



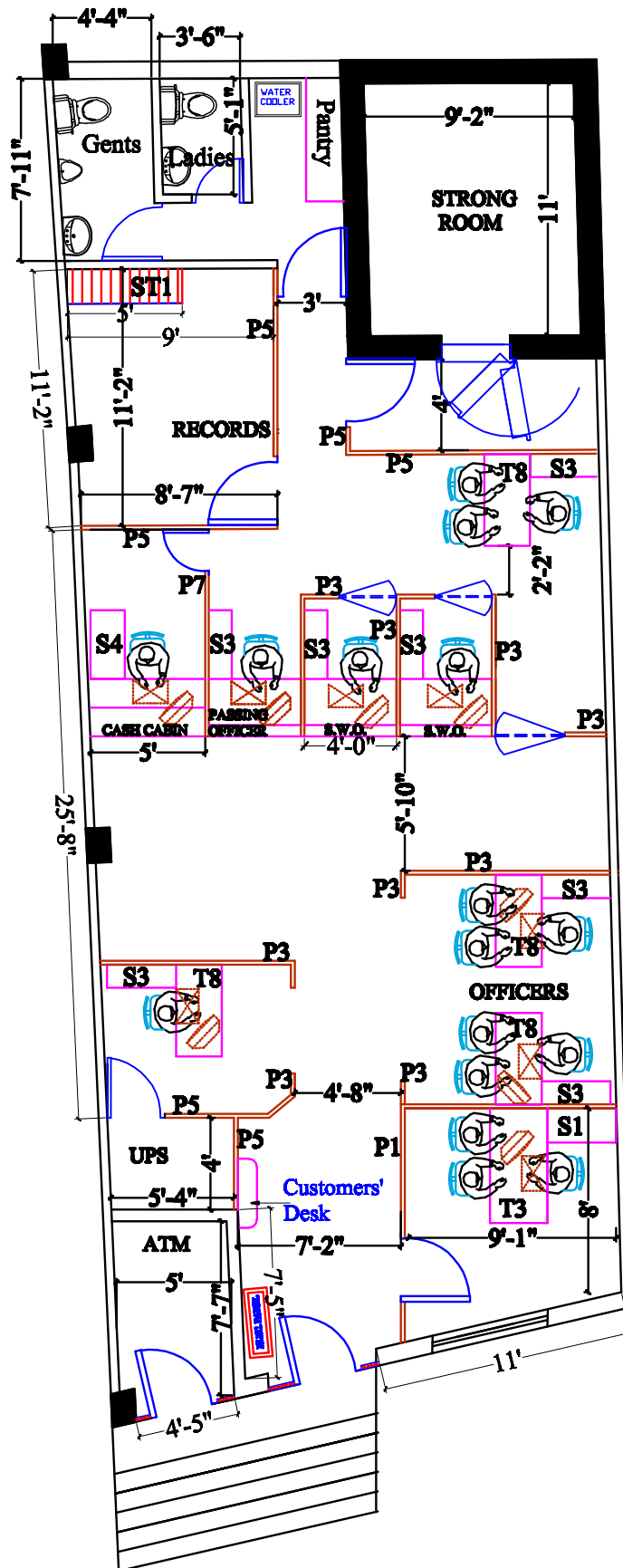
**PROPOSED ELECTRICAL
LAYOUT PLAN OF UCO
BANK'S BRANCH AT
KALANOR, R/O HARYANA**

NARENDER CONSULTANTS
ARCHITECTS, INTERIOR DESIGNERS
&
VALUERS

**2/87, PARDEHAN MARG, NIRANKARI
COLONY, DELHI-09.**

TEL 27639642, FAX 27639679 MOBILE 9810039762

email - astrologernarender@yahoo.com



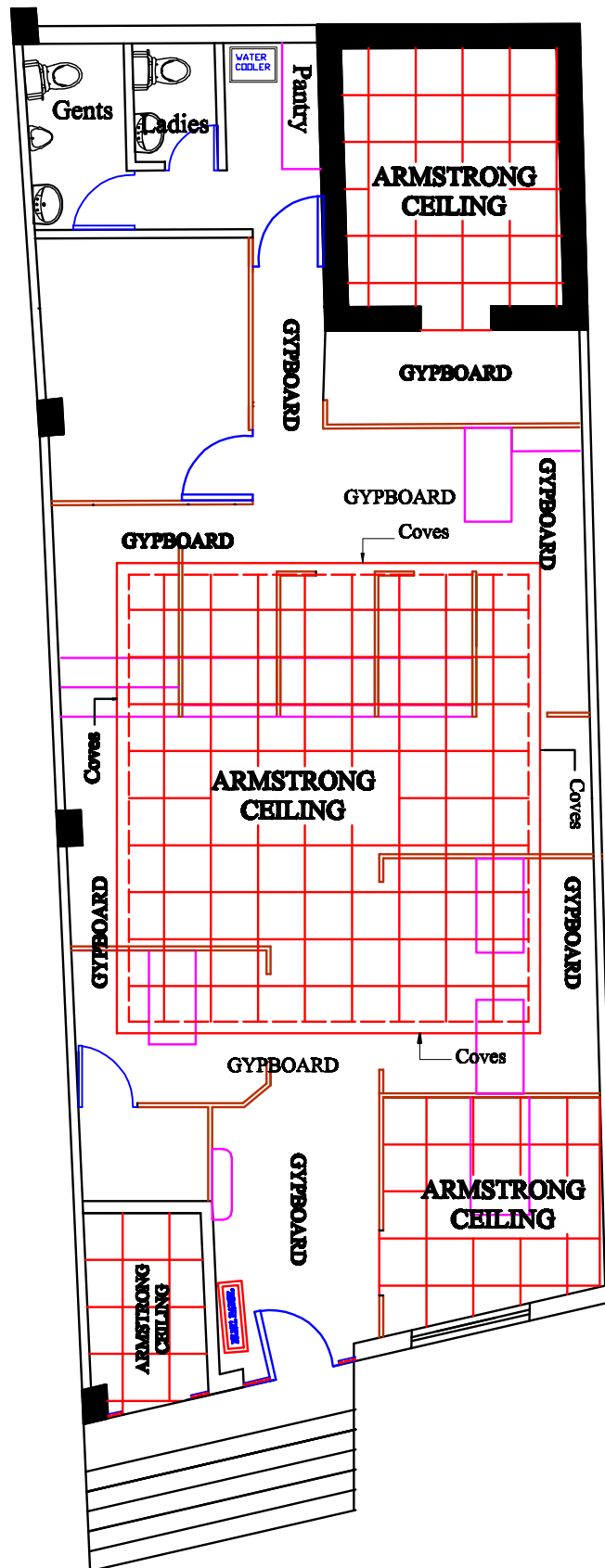
**PROPOSED FURNISHING
LAYOUT PLAN OF UCO
BANK'S BRANCH AT
KALANOR, R/O HARYANA**

**NARENDER CONSULTANTS
ARCHITECTS, INTERIOR DESIGNERS
&
VALUERS**

2/87, PARDEHAN MARG, NIRANKARI
COLONY, DELHI-69.

PH. 27659642, FAX 27659679 MOBILE 9810039762

email - astrologernarendar@yahoo.com



**PROPOSED FALSE CEILING
LAYOUT PLAN OF UCO
BANK'S BRANCH AT
KALANOR,
R/O HARYANA**

NARENDER CONSULTANTS
ARCHITECTS, INTERIOR DESIGNERS
&
VALUERS

**2/87, PARDEHAN MARG, NIRANKARI
COLONY, DELHI-69.**

PH. 27659642, FAX 27659679 MOBILE 9810039762

email - astrologernarendar@yahoo.com