



ZO/AGT/GAD/2026-27/520

Date: 18-06-2026



UCO Bank
Zonal Office
Agartala, Kamanchowmuhani
Central Road, Tripura- 799001
Phone-9862450644/9934923199
Email - zoagartala.gad@uco.bank.in

RFP for Electrical , LAN Cabling & Air Conditioning works at Existing UCO Bank's Branch at District Court, Agartala West Tripura-799001.

Part – I (Technical Bid)

The information provided by the bidders in response to this RFP Document will become the property of the Bank and will not be returned. The Bank reserves the right to amend, rescind or reissue this RFP Document and all amendments will be advised to the bidders and such amendments will be binding on them. The Bank also reserves its right to accept or reject any or all the responses to this RFP Document without assigning any reason whatsoever. This document is prepared by UCO Bank for Electrical , LAN Cabling & Air Conditioning works at Existing UCO Bank's Branch at District Court, Agartala West Tripura-799001. It should not be reused or copied or used either partially or fully in any form.



BRANCH/ OFFICE- ZONAL OFFICE, AGARTALA, GENERAL ADMINISTRATION DEPTT.,

EMAIL: ZOAGARTALA.GAD@UCOBANK.CO.IN CONTACT:

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Disclaimer

While the document has been prepared in good faith, no representation or warranty, express or implied, is or will be made, and no responsibility or liability will be accepted by UCO BANK or any of its employees, in relation to the accuracy or completeness of this document and any liability thereof expressly disclaimed. The RFP is not an offer by UCO BANK, but an invitation for bidder's responses. No contractual obligation on behalf of UCO BANK, whatsoever, shall arise from the offer process unless and until a formal contract is signed and executed by duly authorized officials of UCO BANK and the selected Bidder.



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Notice Inviting Tender

UCO Bank invites sealed tender offers(technical and financial offer) from our empanelled vendors/contractor for Electrical , LAN Cabling & Air Conditioning works at existing UCO Bank's Branch at District Court, Agartala West Tripura-799001.

- A) The bidder (also called the vendor or bidder through this document) selected through this bidding process shall own the single point responsibility for fulfilling all obligations and providing all deliverables and services required for successful implementation of the project.

B) Salient Features

Tender Reference	ZO/AGT/GAD/2026-26/ 520 Dated 18.06.2026
Name of the work	Electrical , LAN Cabling & Air Conditioning works at existing UCO Bank's Branch at District Court, Agartala West Tripura-799001.
EMD	EMD: a) EMD of 1) Rs.4800/- for electrical works. DD must be submitted with Technical Bid (Part-I) in the form of pay order /demand draft in favour of UCO Bank, payable at Agartala. Not Applicable for MSME (Document related MSME to be furnished Under Part-I). b) EMD of unsuccessful bidders will be released (without any interest). c) EMD of L-1 bidders will be released (without any interest) after submission of Performance Bank Guarantee. d) However, if Successful tenderer withdraws their acceptance before completion of Work, UCO Bank will have the right to forfeit the Earnest Money Deposit without making reference.
Last date and time for submission of tender	Off line original hard copy of Part-I and Part-II of tender document to be submitted by 09-07-2026 upto 14:00 Hrs at UCO Bank, GAD(General



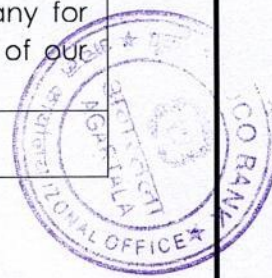


	Administration Department), Agartala Zonal Office, Kaman Chowmuhani, Central Road , Tripura -799001
Date of opening of tender	Technical and financial bids to be opened on 10-07-2026 at 15:00 hrs.
Time for completion	30 Days from issue of work order
Address of communication	UCO Bank, Agartala Zonal Office General Administration Department Kaman chowmuhani, Central Road, Agartala, Tripura- 799001
Email	zoagartala.gad@uco.bank.in
Phone No.	9862450644/9934923199
Architect for technical clarifications and drawings	M/s Archiventions Contact - 9854062928
Mode of submission	Offline hard copy
Contents of technical bid (Part-1)	a. Original Demand Draft of EMD (Not Applicable for MSME (Document related MSME to be furnished). b. Bidder's Covering letter (Annexure 1) c. Empanelment Letter suitable, If any for the said category Issued by any of our Zonal office.
Validity of tender	90 (Ninety) days from date of opening

C) Submission of tender

The envelope containing Part-I of tender should be super scribed clearly " Part-I (Technical Bid)" with the name of work and will be addressed to 'The Zonal Manager, UCO Bank Agartala Zonal Office' and must be submitted on or before the stipulated date & time of submission of tender. The financial bid should be submitted in one big non window-envelope in the same envelope containing envelope of Technical Bid. The sealed envelope should be super-scribed as "**Electrical , LAN Cabling & Air Conditioning works at District Court, Agartala West Tripura-799001.**".

1. The documents should be submitted to UCO Bank, Agartala Zonal Office General Administration Department, Kaman chowmuhani, Central Road, Agartala, Tripura-799001 within stipulated time frame.





D) Miscellaneous items

1. Vendor's representatives will be allowed to be present during opening of bids at their cost.
2. In case date of pre-bid meeting, last date of receipt or opening of tender are declared as holiday, the respective date shall be treated as deferred and will be re-scheduled to next working day correspondingly.
3. It may be noted that the requirement given in this RFP is indicative only.
4. Tenders/offers through email will not be accepted.
5. Bank reserves the authority to accept or cancel any or all tenders without assigning any reason.
6. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect or there is any correction in Price Bid is not duly signed and dated by the bidder are liable to be rejected.


Zonal Head
Agartala Zonal Office



Eligibility Criteria

1. The contractor must be empanelled contractor of UCO Bank, Zonal Office, Agartala.
2. The contractor must apply only in that trade (furnishing & electrical Works) in which he has been empanelled in the Bank.

Evaluation Criteria

Lowest Bid Value will be evaluated on lowest price offered by the bidder against Financial Bid.

Rejection of Bids

The bid is liable to be rejected summarily if:

- i) Tenders are not received in two parts in separate envelopes.
- ii) It is not in conformity with the instruction mentioned in this tender document.
- iii) If it is not accompanied by requisite tender cost and EMD as stated above.
- iv) It is received after expiry of the due date and /or time.
- v) It is evasive and contains incorrect information.
- vi) If there is canvassing of any kind.
- vii) It is submitted anywhere other than the tender box or to the addressee.
- viii) If any indication of price/rate/charges is being found in Part-I of the tender





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ANNEXURE - I

To
Zonal Head
UCO Bank Zonal Office
Agartala

Sir

1. We have carefully examined all the contents incorporated in the various parts of this Tender Document no dated and taken note of all the terms & conditions stated in the Tender Document in its various parts.
2. We hereby agree to abide by and fulfil all other Terms and Conditions of the Tender.
3. We also agree to keep the retention money clause as mentioned in the tender document.
4. The integrity and letter of undertaking and indemnity submitted by us during empanelment in Bank's list of empaneled contractors shall be binding on me during the course of this work.

For and on behalf of

(With seal)

Signature _____

Name _____

Designation _____

DULY AUTHORIZED SIGNATORY



_____ day of _____ 2026

ANNEXURE-II
TECHNICAL SPECIFICATIONS
APPROVED MAKE OF MATERIALS

Electrical Works

1	Switch fuse / fuse switch units (HRC) (32A TPN & above)	L & T / Siemens/ Schneider/ ABB/ Legrand
2	Timer (TSQ 100)	L & T
3	Voltmeter & Ammeter	A. E. / IMP
4	Voltmeter & Ammeter selector switches	KAYCEE / L & T / Siemens
5	Phase indicating lamp	L&T, Vaisno, Teknic
6	Capacitor	CROMPTON/SIEMENS
7	HRC fuses	GE power / SIEMENS / L & T / SCHNEIDER
8	Power Cable : XLPE Al armoured (ISI marked)	POLYCAB / HAVELLS / NICCO
9	HRC fuse base & carriers.	GE power / SIEMENS / L & T / SCHNEIDER
10	1.1KV grade PVC insulated & sheathed / insulated copper wire & flexible cords (ISI marked).	POLYCAB / FINOLEX / HAVELLS
11	RCCB / ELCB / MCCB	LEGRAND / SIEMENS / HAGER / HAVELLS
12	Switch fuse with rewirable fuses. (6A - 32A TPN)	LEGRAND / SIEMENS / HAGER / HAVELLS
13	Isolator / MCB	LEGRAND / SIEMENS / HAGER / HAVELLS
14	Changeover switch (on load type)	LEGRAND / SIEMENS / HAGER / HAVELLS
15	MCB distribution board (Double Door)	LEGRAND / SIEMENS / HAGER / HAVELLS
16	Distribution fuse board with rewirable fuses	LEGRAND / SIEMENS / HAGER / HAVELLS
17	6/16 Amp modular switch / socket, module plate & mounting M.S. / PVC box.	CRABTREE / LEGRAND / ANCHOR
18	16/25 Amp., 2 module electronic regulator	CRABTREE / LEGRAND / ANCHOR
19	Ceiling rose	KAY / EPP / ANCHOR / JJ
20	Holder	KAY / EPP / ANCHOR / JJ
29.	Alarm bell	KHERAJ / GETCO / KONE / ANCHOR
06.		
20		
26		
22	PVC conduits	CAP/Finolex/Polycab
23	Compression type brass gland	DOWELLS / JOHNSON / COMET
24	Cable termination socket	DOWELL'S
25	Light fitting & lamps	PHILLIPS / HAVELLS / WIPRO / OSRAM
26	Ceiling / Wall Mounted Fan	CROMPTON / USHA / BAJAJ / HAVELL'S
27	Exhaust fan	CROMPTON / POLAR / KHAITAN / HAVELL'S



28	Industrial type socket & top	HAVELL'S / CROMPTON / LEGRAND
29	Telephone / TV cable	Delton, Skyline, Finolex, Rallison, Batra Henley
30	STARTERS	NORTH WEST / CABTREE
31	RACKS	ComRack / HCL / ValRack / APW President
32	All other items not covered above	As per sample approved by Bank
AIR CONDITIONING WORKS		
33	C Units	Daikin/ Voltas/Bluestar
34	Stabilizer	V-Guard/ Microtech/Bluebird/ Voltas/Bluestar
35	Copper Pipe	Mandev Tubes/ Rajco Metal Industries/ Jay Ushin/ Maxima (Ratna Group)
36	A.C Drain Pipe	Finolex/ Astral/Supreme/ Ashirwad
AIR CONDITIONING WORKS		

NOTE :-

- The tenderer shall use all the material strictly as per the list of approved make as stated above, it is mandatory to take the written confirmation well in advance if the material as stated above is not available and / or the same is not suitable (color, size, shape, texture) as per the site condition.
- In case the tenderer wish to verify the detailed specification of materials, workmanship etc. the same may be verified from the office of Architect before submission of the tender.
- Whether a product is equivalent or not will be decided by the Engineer-in-Charge/ Architect only.

CONTRACTOR

NOTE: The contractor shall use only above mentioned material to be approved by the Consultant. All other materials shall confirm to the specifications laid down. The tenderer shall take this into account while tendering rates / prices.



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**BOQ for Electrical , LAN Cabling & Air
Conditioning works**



WORK TYPE - ELECTRICAL WORKS FOR UCO BANK DISTRICT COURT BRANCH AT AGARTALA**ADDRESS - AT AGARTALA, TRIPURA****GENERAL NOTE**

1	UPS input and Output wiring should be done with FRLS Insulated stranded copper conductor laid through M.S Conduit. (From input DB to UPS and from UPS Output to UPS Output DB)
2	All wires for circuit wiring and other wiring should be drawn inside M. S. Conduits Only unless otherwise specified
3	Specifications of all wires should be followed strictly as mentioned in the BOQ
4	All makes of materials should be strictly followed as mentioned in the detailed specifications of the Tender document
5	Earthing Test Certificate MUST be provided alongwith the Final bill for further bill verification
6	Single Line diagram showing the all the wiring including point wiring, computer and RAW power wiring, Circuit wiring etc. all complete should be submitted with the Final Bill
7	Only DATA and Voice point wiring is allowed to be carried out through MS Conduits

PART A: ELECTRICAL WORKS

Sl. No	Description	Unit	Qty	Rate	Amount
SECTION-A					
1	PVC board for Fitting of indicator Bulbs directly connected from LDB, PDB, ACDB and UPS DB with necessary holders etc. with proper marking TO BE PLACED NEAR THE MAIN ENTRANCE				
	8 Module (125mmX125mm)	No.	1		
	Rates shall be inclusive of all necessary wirings as shall be required to connect this indicator board with the LDB, PDB, ACDB & UPS DB placed in the UPS Room				
2	Main Distribution Board				
	S.I.T.C. of Factory Manufactured Single/ 3 Phase & Neutral Double Door Distribution board made out of 16 SWG sheet steel enclosure with cutouts for operating MCB/MCCB/RCCB etc. knobs & consisting of Phase, Neutral & Earth Busbars with tapped holes, phase barriers, & covers with removable plates on Top & bottom for Incoming & Outgoing Cables. D.B.'s shall be flush mounting type for both single & three phase.				
2.1.	S.I.T.C. of TPN 4 way Double Door Vertical Distribution Board with following M.C.B./M.C.C.B./RCCB & cable end boxes at Input & Output. [Main VTPN]				
a	4 Pole, Type C, 63 Amp 30KA MCB as Incomer - 1 no.s 25A DP "C" Class MCB for input to LDB - 1 Nos 25A DP "C" Class MCB for input to Raw PDB- 1 Nos. (Water Dispenser, Mobile Charger & Ancillary services Load) 40A DP "C" Class MCB for input to ACDB- 1 Nos. 32 DP "C" Class MCCB for Inverter INPUT AND OUTPUT- 2 Nos, <u>Note- Rates Shall be inclusive of S.I.T.C. 3X35 sqmm Armoured aluminium cable from the Main LT panel to the main DB including 4 X10 Sq.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Sqmm Copper Earth Wires in Rigid MS conduit from 100 A MCCB in Metal Box (Metering Cabinet) at the output of Br. Meter to Main DB and any other ancillary items as directed by Engineer-in-Charge/ Architect.</u> <u>Note- FOR AC POINTS Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm² + 2x4.0 mm² F.R.L.S. copper flexible wires in 19/20 mm. MS conduit from Main Panel To AC points</u>	No.	1		
2.2	MASTER SWITCH NEAR ENTRANCE				
	Provision and installation of master switch nearest to the entrance of the premises (Inside Branch Premises) as indicated in the drawing and as directed by the Architect. The connection should be such that when the same is switched off then all electrical connection in RAW Power & UPS Power goes off except the 24x7 power supply connection for CCTV, Fire Alarm, Panic Alarm & Network Point. Rates shall be inclusive of provisioning of necessary bifurcation of Normal Power Supply and 24x7 Power supply with the help of installing a busbar near the DB or by any other ways as deemed fit and as directed by the Architect as per the existing site conditions. <u>The rate shall also be inclusive all necessary wirings as shall be required for bringing the line from the DB's at the UPS Room to the Location of the Master Switch near the entrance and no extra claim for wiring shall be entertained in this regards</u>				
a	For all UPS Line Wiring	No	1		
b	For All RAW and Power Line wiring	No	1		
SECTION-B					
3	MCB DISTRIBUTION BOARD				



	Supplying, installation, testing and commissioning of surface/recess mounting, 220/415 volts prewired MCB distribution boards with all switchgears as specified below, of sheet steel, dust protected, duly phosphatized and powder painted, inclusive of 200 amps tinned uniformly rated electrolytic copper bus-bar, common neutral link, earth bar, din bar for mounting MCB/MCCB/RCCBs detachable gland/knock out plates and with built in loose wire box, and superior make terminal connectors for all incoming and outgoing circuits, duly prewired with adequate size of FR MS insulated copper conductor upto the terminal connector/neutral link and ready for installation as specified below:				
3.1.	S.I.T.C. OF L.D.B. [MCB DB- LIGHT] (LIGHT DB)				
a.1.	S & I of 6 Way SPN, DB for distribution to all Light points of different areas (as indicated in the circuit diagram), having below mentioned switchgears (Earth bar inside these DB should be insulated from the body) - 25A, 36kA, DP MCB as incomer - 1 Nos, output of which is directly connected to 5W Red colour indicator Light 6A SP MCB as outgoing -4 Nos. <i>Note- Rates Shall be inclusive of S.I.T.C. of 3X 2.5 Sq.mm. F.R.L.S. copper flexible wires in 19/20 mm. MS conduit from Main D.B To L.D.B</i>	No.	1		
b	S.I.T.C. OF P.D.B. [MCBDB-POWER] (Raw Power DB)				
b.1.	S.I.T.C. of SPN 8 way Single door D.B. with Incomer 40Amp 36kA, DP MCB - 1 No . output of which is directly connected to 5W Yellow colour indicator Light 16A SP MCB-1 Nos. 10A SP MCB- 5 Nos. with all wiring connections.(Max. 2 Points to be looped on one MCB, 3 nos. in exceptional case.) <i>Note- Rates Shall be inclusive of S.I.T.C. of 3 X 4 Sq.mm. F.R.L.S. Copper Flexible wires in Rigid MS conduit from Main DB to Power DB</i>	No.	1		
c	S.I.T.C OF U.P.S. D.B. : (MCBDB-UPS)				
	S.I.T.C. of 8 way Single Door SPN D.B. with Incomer Double pole 36kA 40 Amp MCB - 1 No output of which is directly connected to 5W Blue colour indicator Light 10A SP MCB- 6 Nos. with all wiring connections.(Max. 2 work-Station Points to be looped on one MCB, 3 nos. in exceptional case.) <i>Note- Rates Shall be inclusive of S.I.T.C. of 3 X 4 Sq.mm. F.R.L.S. Copper Flexible wires in Rigid MS conduit from Main DB to MCBDB-UPS-1. (body to be earthed)</i>	No.	1		
d	S.I.T.C OF U.P.S. D.B-2 : (MCBDB-UPS 2) for connction to Fire alarm/ BAS/ CCTV/ Network switch etc. directly connected from VTPN UPS output				
	S.I.T.C. of 6 way Single Door SPN D.B. with Incomer Double pole 36kA 40 Amp MCB - 1 No. 10A SP MCB- 4 Nos. <i>Note- Rates Shall be inclusive of S.I.T.C. of 3 X 4 Sq.mm. F.R.L.S. Copper Flexible wires in Rigid MS conduit from Main DB to MCBDB-UPS-2. (body to be earthed)</i>	No.	1		
d	S.I.T.C of 32 Amp. D.P. MCB in Metallic box for Inverter I./P. & O/P to LDB	No	2		
e	S.I.T.C of 63A DP MCB in Metallic box for UPS I./P. & O./P.	No	2		
f	S.I.T.C. Of ACDB [MCB DB- AC] - If Required as per Bank approval				
	S.I.T.C. of 6 way Single door SP Distribution Board with all wiring connections. Incomer : -40A DP 30mA MCB : - 1 No. output of which is directly connected to 5W Green colour indicator Light Outgoing : - 16A SP MCB : -4 Nos. <i>Note- Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm² + 2x4.0 mm² F.R.L.S. copper flexible wires in 19/20 mm. Medium Guage MS conduit from Main Panel To ACDB</i>	No.	1		
SECTION-C					
4	POINT WIRING				
4.1	Supply & Installation of concealed point wiring using 3 x 1.5 sqmm stranded FRLS copper conductor in <u>M.S Conduit</u> including the cost of circuit wiring from the relevant DB's with 3x 1.5 sq mm stranded FRLS copper conductor in <u>M.S Conduit</u> . PIN GRIP Lugs should be used for connection/ terminations at both the ends with proper colour coding of phase, neutral and earth wire (Phase R,Y,B Neutral-Black & Earth - Green Colour). The rate shall also include concealed M.S Box, Cover Plate and Switches of grid plate type switches and sockets of approved shade and make as approved by Bank / Architect. Each circuit should not have more than 8 points / 800 W in one loop as per the following configuration.				
i	Primary light points including the cost of 6A switch	Pts	19		
ii	Primary light points including the cost of 6A switch in UPS Power	Pts	4		
iii	Loop Points (One points for two lights)	Pts	11		

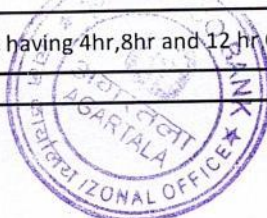
b	Secondary 6A Plug point on switch board. [SO]	Pts	2		
c	16/6 A Plug Point directly taken from PDB for hotplate/geyser / zerox / fridger etc.	Pts	2		
d	Exhaust fan/ Wall Fan point consisting of 6A socket near fan and switch on light switch board, including exhaust fan of Strong Room Ventilator	Pts	12		
e	Wiring for Signages with 2R x2.5 Sq.mm and 1 R x 1.5 Sq.mm, PVC insulated copper conductor flexible cable to be connected to the SPN D/D consumer along with a Timer and Contactor unit installed in Electrical Room room	Set	1		
f	S.I.T.C. of call bell with bell point .	Nos.	1		
g	Ceiling Fan point with Modular type regulator	Nos.	3		
4.2	COMPUTER/ RAW POWER WIRING				
	Note- All sockets should be placed below the workstations as mentioned in the drawings but the controlling switch should fixed above the work stations and at place as directed by the architect				
a	Supply & Installation of concealed UPS or stabilized power plug points on workstations / table for computers using 3 x 2.5 sqmm stranded FRLS copper conductor in M.S Conduit including the cost of circuit wiring from the relevant DB's with 3 x 4.0 sq mm stranded FRLS copper conductor in M.S Conduit . PIN GRIP Lugs should be used for connection/ terminations at both the ends with proper colour coding of phase, neutral and earth wire (Phase R,Y,B Neutral-Black & Earth - Green Colour). Each point shall consist of 3 Nos of 6A/16A 2 / 3 Pin sockets and 1 No 16A switch, wired together forming one point. Switches and sockets to be of approved shade and make. (Only 2 tables served by one circuit from UPS DB/ Not more than 2 points shall be permitted per loop) Cost is inclusive of necessary cutting the walls/ partitions and carrying all the wires through M.S Conduit and againg finishing the walls with Putty/ Cement/ POP to receive the final paint.. [SOC] (6+ 1+1 for CCTV & Network rack, including 2 in B.M)	Pts	8		
b	S & I of points similar to above but to be used as raw power point on the tables consisting of one 6/16A socket with switch of other color and flexible cable of black color & circuit taken from Raw Power DB (2 tables (Maximum 3) served by one circuit from LDB/PDB) Taken Above False ceiling and through walls/ partitions inside M.S. Conduits as raceways are not provided. Cost is inclusive of necessary cutting the walls and including M.S. Conduits as required for taking the wires.	Pts	8		
SECTION-D					
5	MODIFICATIONS OF EXISTING EARTHING				
5.1	Testing, Checking and rectifications of existing Earthing of the branch.The work shall include repairing of existing eath pit so as to obtain the desired earthing output as per bank's standards and Re-Wiring and Re-connecting with minor rectifications as may be required for Earthing as per the existing site conditionsThe rate shall be inclusive of necessary 8 SWG dia copper wire on surface or in recess for loop earthing as required. <u>EARTHING TEST CERTIFICATE SHOULD BE SUBMITTED ALONGWITH THE FINAL BILL FOR FURTHER PROCESSING OF THE BILL</u>	Each	2		
	Note- Test Certificate for Earthing Shall be submitted with final bill for processing of final bill for payment				
SECTION-E					
6	LIGHTING FIXTURES (Bajaj or equivalent)				
6.1	S & I of lighting fixtures as per the details given below including necessary hardware such as clamps,nuts, bolts, nails, screws and suspension chains as required for fixing the fixtures in position as directed by architect / Consultant.				
a	PANEL LIGHT [PL] - Ultra Slim LED Panel made from extruded aluminium housing frame (recess / pendant) 2ft x 2ft , Wattage-30W, CCT- 4000 K, of Phillips, Havells, Bajaj, Wipro or equivalent as approved by the Engineer-incharge/ Architect.	No	12		
b	DOWN LIGHT [DL] - Round LED recess-mounted designer panel with aluminium die cast housing , Wattage-18W, CCT- 4000 K, of Phillips, Havells, Bajaj, Wipro or equivalent as approved by the Engineer-incharge/ Architect.	No	19		
c	S.I.T.C. of 12/13 Watt 6000/6500 K,(≥720 lumens) Recessed/Surface mounted LED Down Lighting Fixtures with fixing accessories. As Emergency Light	No	4		
d	1200 MM TUBE LIGHT [TL] - LED batten tubes, Glaze LED Batten, High quality aluminium extruded with decorative end caps, Wattage-20W, CCT- 4000 K, of Phillips, Havells, Bajaj, Wipro or equivalent as approved by the Engineer-incharge/ Architect.	Each	8		
e	600 MM TUBE LIGHT - LED batten tubes, Glaze LED Batten, High quality aluminium extruded with decorative end caps, Wattage-10W, CCT- 4000 K, of Phillips, Havells, Bajaj, Wipro or equivalent as approved by the Engineer-incharge/ Architect. [FL]	Each	2		
6.3.	Supplying including fitting fixing of following star rated MetalBody, Metal Blade, new 400-450 mm dia bracket/wall fan of approved Colour , complete with all accessories of following sweeps with making necessary connection cable, as approved by the Deptt.s etc. as required complete and as directed by the Department				
	a) 400- 450 mm sweep	EACH	7		



6.4	Supplying including fitting fixing of following star rated A.C. Ceiling fan complete with all accessories like down rod, canopy etc. of following sweeps with making necessary connection cable, as approved by the Deptt.s etc. as required complete and as directed by the Department [With regulator on Switch Board]. (ORIENT PSPO make / Usha make/ CROMPTON make/ATC/ V GAURD make). Rates shall be inclusive of providing and fixing of M.S. fastner hooks for fixing the fan from the ceiling .				
	a) 1200 mm sweep	EACH	3		
6.5	Supply and fixing of 10" - 12" metal exhaust fans with louvers.[EF]	EACH	3		
7	LAN ACCESSORIES				
	Supplying, laying and termination of 4 pair Copper solid, twisted pair G600 CAT--6 cables through specified dia MS conduits / raceways. Cables must meet and exceed category 6/ class E standards requirements in ISO/IEC11801, CENELEC EN50173 & TIA 568-B2-1. and providing & terminating with RJ-45 (Krone make) with face plates / I/O Ports in suitable modular / MS box from server / EPABX room to individual work stations and terminating other end with RJ-45 connector including numbering with ferule. Note- Rates shall be all inclusive as mentioned in the description above and the payment for the same item shall be made on the number of points provided based on the above description.				
7.1	Outlets with Back Box & Single Face Plate & Termination Of LAN Cable etc. of Compscope/ D'Link Make (Including One extra in BM, online printer and 1 No for CCTV)	Nos	2		
7.2	Same as above but with Double Face Plate & Termination Of LAN Cable etc. of Compscope/ D'Link Make	Nos	5		
7.3	Tesing, Labelling, scanning of I/O Nodes & submission of report.	Nos	12		
7.4	Re-use of existing Managed Switch, Network Rack with Jack Panels	Nos	1		
7.5	S.I.T.C. of 3 Ft. Factory Crimped Mounting Cords Same Makes as in Item no b.	Nos	12		
7.6	S.I.T.C. of 7Ft. Factory Crimped Mounting Cords .Same Make as Item No b.	Nos	12		
8	A.C POINT WIRING				
a	Casste AC Point :	NOS	0		
	S.I.T.C. Of 5 x 4 mm. FRLS copper wires in 19/20 mm Medium Gauge PVC conduits from Main DB to 3Tr.Casette A.C. Outdoor Unit Wheater poof MCB point. The PVC Conduits needs to be shaddelsd to the roof/walls. Also the PVC pipes need to be conceled by chasing the wall wherever the wall is visible. The walls should be finshed once to PVC pipes are concealed. Rate shall be inclusive of End Termination. Make of Cable :Havells/R.R./Finolex /ANCHOR Make of PVC Conduits :Precision/VIP/Modi/AKG/BEC/Anchor				
b	Split AC Point :	NOS	3		
	S.I.T.C. of 3X 4 Sq.mm. FRLS Copper flexible wires in 19/20mm. PVC conduit from Main D.B. to (1/1.5/2 Tr. A.C.'s) split A.C.'s Industrial Sockets.Also the PVC pipes need to be conceled by chasing the wall wherever the wall is visible. The walls should be finshed once to PVC pipes are concealed. Rate shall be inclusive of End Termination. Make of Cable :Havells/R.R./Finolex /ANCHOR Make of PVC Conduits :Precision/VIP/Modi/AKG/BEC/Anchor				
c	S.I.T.C. of 4 Pole 32A/40 A MCB In IP65 Weatherproof Box to be installed at the Output of the Cassette AC's. Make of MCB and Distribution Boards : Legrand/Havells/Haggar/L&T only Note- Any Extra New AC Point if required has to be done only after confirmation from the Architect/ Concerned Branch Head/ RO Officials, other wise the same shall be treated as old points and paid accordingly	No	0		
A	TOTAL OF ELECTRICAL & OTHER RELATED WORKS				



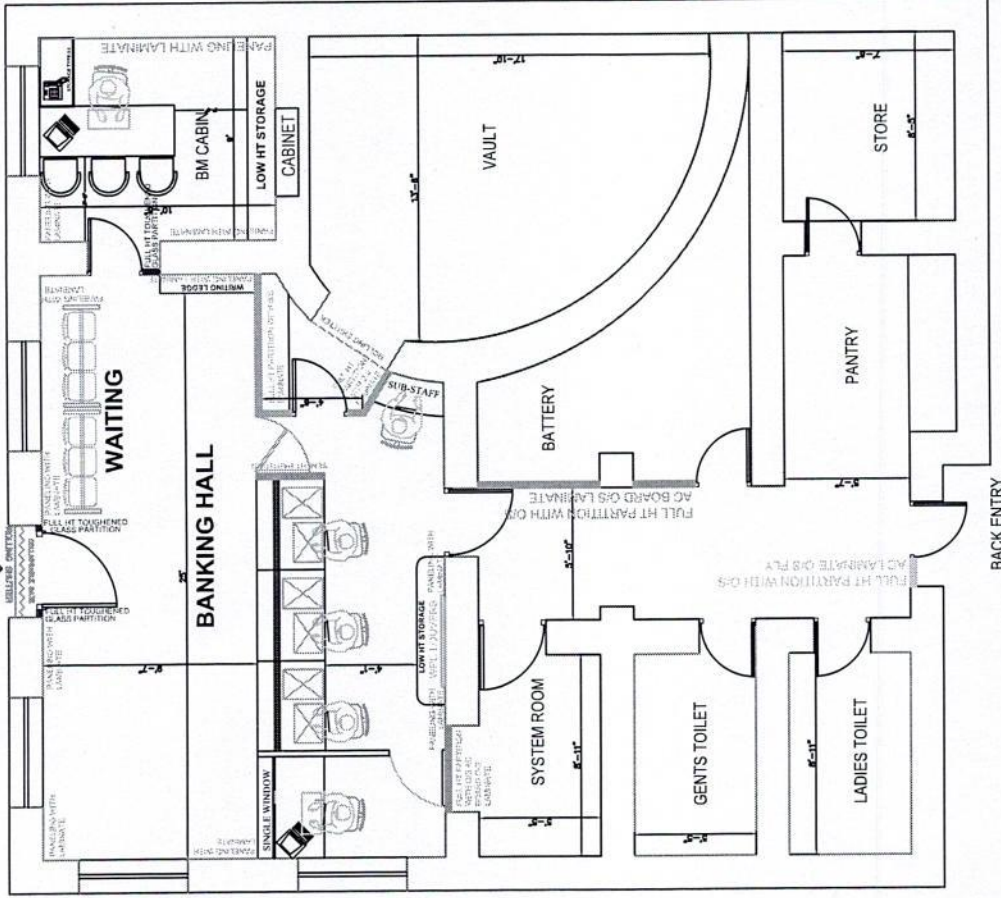
WORK TYPE - AIR CONDITIONING WORKS FOR UCO BANK DISTRICT COURT BRANCH AT AGARTALA					
ADDRESS - AGARTALA, TRIPURA					
SR	DESCRIPTION	UNIT	QTY	RATE (Rs.)	AMT (Rs.)
	Note; 1. Each vendor to specify the Make of A.C. they propose to supply. 2. Common drain pipes of Cassette / Split A.C.'s be terminated in any toilet Nahni traps OR else be terminated from external wall up to ground. 3. Pl. enclose Technical Brocher of quoted A.C.'s. 4. As built layout drawing of Refrigerant & Drain Piping has to be attached with Final Bill.				
A	SUPPLY OF AC MACHINE (HIGH SIDE WORKS)				
1	Supply, Installation, Testing & Commissioning of a 2.0 Ton Ceiling mounted 5 Star "Cassette" Air- Conditioner by cutting false ceiling & comprising of Indoor & Outdoor units. The Indoor unit comprising multi-row DX Copper cooling coil, Drier, expansion valve/device, air blower driven by motor with mounting accessories. Outdoor unit will comprise the Rotary/Scroll compressor, Copper condenser coil & fan, Cordless remote controller etc. including Refrigerant gas charging, water drain system etc. Indoor Evaporator & Outdoor Condenser Coils should be OF COPPER & Not Aluminium. Make of Air Conditioners : Voltas/Carrier/Blue Star only	No			
2	S.I.T.C. of 5 Star 1 Ton capacity High wall mounted Split A.C. comprising Indoor & Out-door units. Indoor unit comprising Multi Row DX cooling coil, expansion valve, drier, motor driven air-blower with metallic frame etc. Out-door unit will have rotory/scroll compressor, condenser coil, & fan, Cordless remote control unit etc. including refrigerant gas charging. Make of Air Conditioners : Voltas/Carrier/Blue Star only	No	1		
3	S.I.T.C. of 5 Star 1.5 Ton capacity High wall mounted Split A.C. comprising Indoor & Out-door units. Indoor unit comprising Multi Row DX cooling coil, expansion valve, drier, motor driven air-blower with metallic frame etc. Out-door unit will have rotory/scroll compressor, condenser coil, & fan, Cordless remote control unit etc. including refrigerant gas charging. (FOR E-LOBBY) Make of Air Conditioners : Voltas/Carrier/Blue Star only	No			
4	S.I.T.C. of 5 Star 2.0 Ton capacity High wall mounted Split A.C. comprising Indoor & Out-door units. Indoor unit comprising Multi Row DX cooling coil, expansion valve, drier, motor driven air-blower with metallic frame etc. Out-door unit will have rotory/scroll compressor, condenser coil, & fan, Cordless remote control unit etc. including refrigerant gas charging. Make of Air Conditioners : Voltas/Carrier/Blue Star only	No	2		
	TOTAL OF HIGH SIDE WORKS				
B	INSTALLATION OF AC MACHINES (LOW SIDE WORKS)				
1	S.I.T.C. of suitable voltage stabilizers for above capacity Air-Conditioners. Make Of Stabilizer : V- Guard, Microteck	No	3		
2	S.I.T.C. of 19 mm dia & 16 mm dia Copper Refrigerant Pipes with Nitril rubber Foam insulation between Indoor & Out door units.with breaking of wall wherever required for 2-3-4 Tr Cassette/ Inverter Air conditioners.	Mtr.			
3	S.I.T.C. of 12.5 Sq.mm. & 6.25 Sq.mm. dia. Copper refrigerant pipe with nitrle rubber foam Insulation between Indoor & Out door units with breaking of wall for making hole wherever required For Split Air- Conditioners.	Mtr.	0		
4	S.I.T.C. of copper conductor flexible cable between Indoor & Outdoor units through holes as made above for Split A.C.'s. Make of Cable :Havells/R.R./Finolex /ANCHOR	Mtr.	0		
5	S.I.T.C. of 3xCopper conductor flexible cable between Indoor & Outdoor Unit as per manufacturers requirementsthrough holes made as above for Cassette / Inverter A.C Make of Cable :Havells/R.R./Finolex /ANCHOR	Mtr.			
6	S.I.T.C. of 19/25 mm. PVC conduit pipe to be used as a drain water pipe. Through holes as made above.	Mtr.			
7	S.I.T.C. of Foam insulated 32 mm. PVC conduit pipe to be used as a drain water pipe for the Cassette ACs. Through Trays over the false ceiling	Mtr.			
8	S.I.T.C. of L shape / suitable shape M.S. Frame stand for mounting Outdoor Units on wall / On floor with all fixing hardwares. Within above Catwalk for cassette & split A.c.'s.	Nos	3		
9	Automatic Digital Timer for Server Room/UPS Room AC having 4hr,8hr and 12 hr Operation .	No			
10	S.I.T.C. of Drain Pump (If required)	No			



11	Providing and fixing of lockable caging for outdoor unit grouted on wall or on roof with open able shutter made of 10 x 10mm MS square bars placed vertically @ 5" c/c welded with 40x 3mm MS flat all- round. Item includes all necessary hardware, priming coat, two or more coat of synthetic enamel paint,hanger ,clamps ,lock other accessories etc. All complete as per approval and instructions of the Architect / employer.	Nos	3		
TOTAL OF LOW SIDE WORKS					
TOTAL (INR)					



OPTION 1



LEGENDS

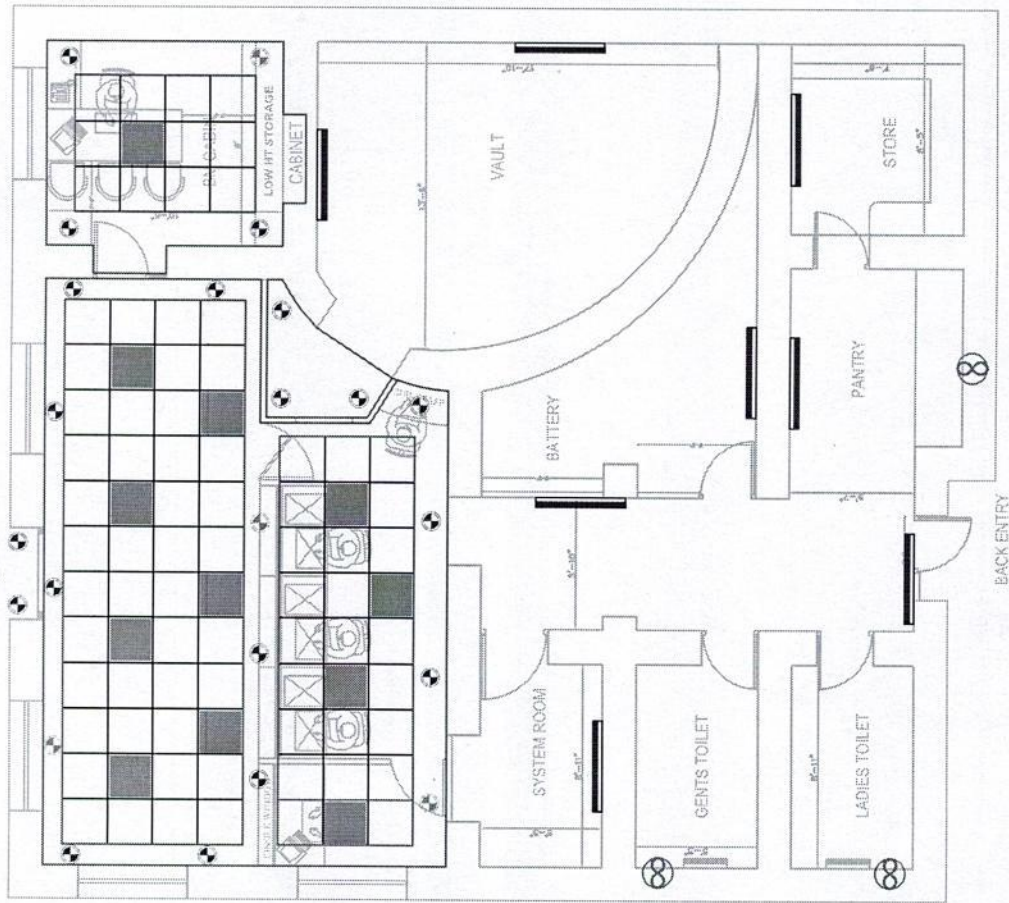
	FULL HT TOUGHENED GLASS PARTITION
	SEMI HT SEMI GLAZED SOLID PARTITION
	FULL HT SOLID PARTITION FINISHED WITH ONE SIDE AC BOARD AND ONE SIDE PLY WITH LAMINATE WITH DOOR
	PANELING ON WALLS/COLUMNS WITH LAMINATE
	FULL HT SOLID PARTITION FINISHED WITH BOTH SIDE LAMINATE OVER PLY
	PANELING WITH WPC LOUVERS
	FULL HT SOLID PARTITION FINISHED WITH CSS SIDE LAMINATE OVER PLY

DETAIL LAYOUT PLAN FOR UCO BANK DISTRICT COURT BRANCH

CLIENT UCO BANK AGARTALA ZONAL OFFICE, KAMAN CHOUMANI, AGARTALA, TRIPURA	Description of Proposal.				FIRM NAME & ADDRESS ARCHIVENTIONS Architects, Planners & Interior Designers C.O.A. Regd. No - CA/2004/32322 ADDRESS HOUSE NO- 95, GROUND FLOOR, LACHITNAGAR MAIN ROAD, LACHITNAGAR, GUWAHATI-781007, ASSAM PH-91-9854062928/9436017122	
	DETAIL LAYOUT PLAN OF DISTRICT COURT BRANCH AT AGARTALA				SIGN & STAMP  A.S. Debroy, Chief Architect Arch. & Engg. Services Architects & Engineers	
	JOB NO.	DATE	SCALE	DEALT BY	CHECK BY	DWG NO.

FLOOR PLANS

OPTION 1

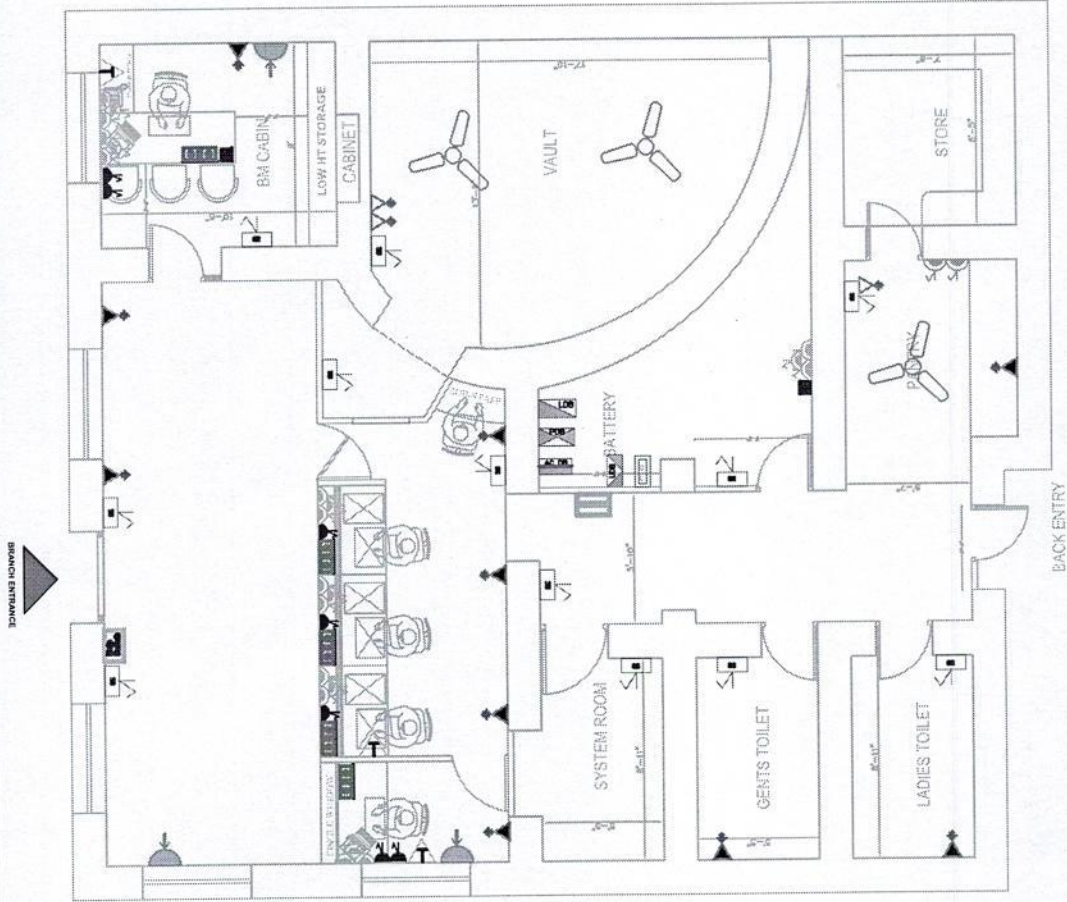


Symbol	Description	Qty
☉	LED Round Down light Fixture 1x11 W	19
☐	2ft x 2ft LED Panel light 1x30W	12
☐	LED tube light 1200mm 20W	8
☐	Emergency Light 14W	4
☐	LED tube Light 600mm 14W	2
⊗	Exhaust fan	3

FALSE CEILING LAYOUT PLAN FOR UCO BANK DISTRICT COURT BRANCH



CLIENT UCO BANK AGARTALA ZONAL OFFICE, KAMAN CHOUMANI, AGARTALA, TRIPURA	Description of Proposal. FALSE CEILING LAYOUT PLAN OF DISTRICT COURT BRANCH				JOB NO. 	DATE 	SCALE 	DEALT BY AR. DEBOJYOTI DEBROY	CHKD BY 	DRG NO.
	FLOOR PLANS									
SIGN & STAMP  A. D. Debnath, Chief Architect ARCHITENTIONS Architects & Engineers		 Architentions Architects & Engineers		FIRM NAME & ADDRESS ARCHITENTIONS Architects, Planners & Interior Designers C.O.A. Regd. No.- CA / 2004 / 32922 ADDRESS HOUSE NO- 95, GROUND FLOOR LACHITNAGAR MAIN ROAD, LACHITNAGAR, GUWAHATI-781007, ASSAM PH-91-9854062928/9436017122						

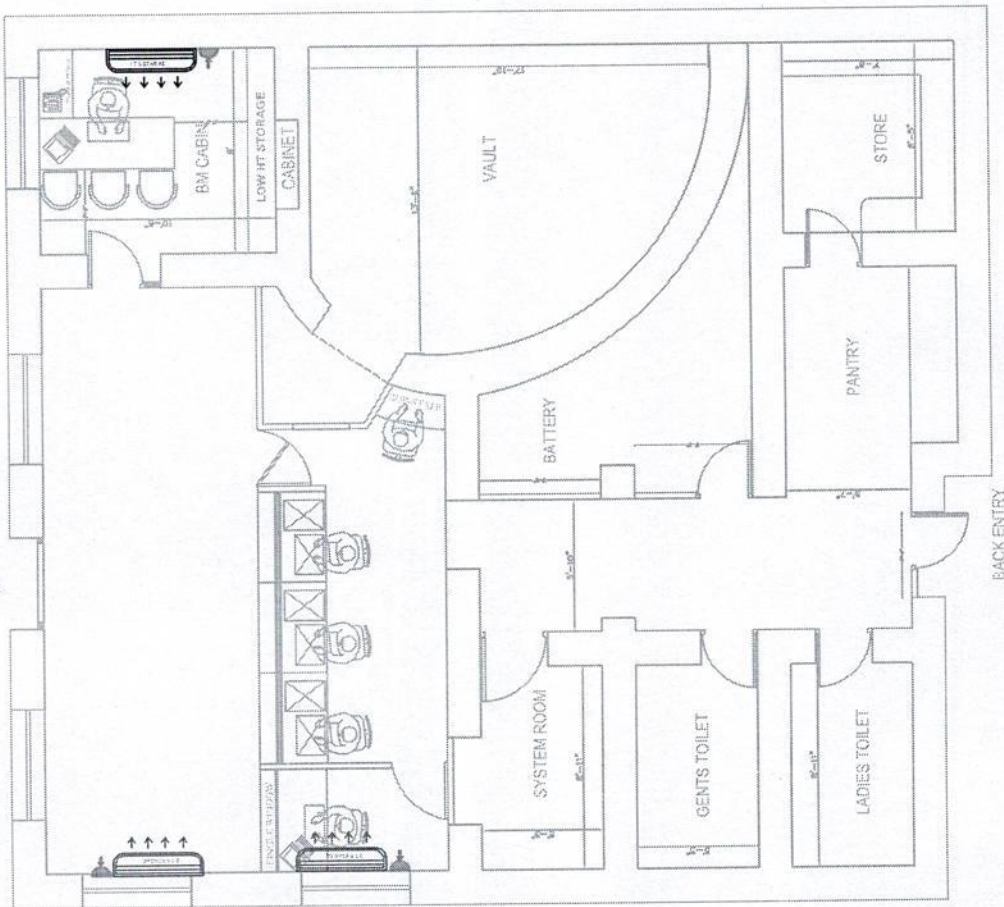


Symbol	Description	BANK Qty
	6A Socket 1x200 W on Raw Power	7
	SINGLE 16 AMP Socket (Fridge and induction + 1)	2
	3X(6/16A) UPS Socket 1x500W (all + 1 for printer)	7
	20A SPLIT AC Socket 1x2000W	3
	Single Phase LAN Points	2
	Double Phase LAN Points	5
	Telephone	3
	Light Distribution Board	1
	Power distribution board	1
	UPS Distribution board	1
	AC Distribution board	1
	Main Switch	1
	VTPN	1
	ROUTER	1
	Exhaust Fan / Wall Fan Socket	10
	ceiling fan point with regulator	3
	switch board	12

UPS, RAW, LAN LAYOUT PLAN FOR UCO BANK DISTRICT COURT BRANCH

CLIENT UCO BANK AGARTALA ZONAL OFFICE, KAMAN CHOUMANI, AGARTALA, TRIPURA	Description of Proposal. UPS, RAW, LAN LAYOUT PLAN OF DISTRICT COURT BRANCH	SIGN & STAMP A. S. Debnoti Debroy Chief Architect Architects & Engineers	FIRM NAME & ADDRESS ARCHIVENTIONS Architects - Planners & Interior Designers C.O.A. Regd. No.- CA/2004/132922 ADDRESS HOUSE NO.- 95, GROUND FLOOR LACHITNAGAR MAIN ROAD, LACHITNAGAR, GUWAHATI-781007, ASSAM PH-81-985405292/ 9436017122				
FLOOR PLANS		JOB NO.	DATE	SCALE	DEALT BY	CHKD BY	DRG NO.

BRANCH ENTRANCE



SPLIT AC PTS. = 3 No.
 1.0 Tr Hi-Wall AC - 1 No.
 2 Tr Hi-Wall AC - 2 No.

AC LAYOUT PLAN FOR UCO BANK DISTRICT COURT BRANCH

CLIENT	Description of Proposal.				
	AC LAYOUT PLAN OF DISTRICT COURT BRANCH AT AGARTALA				
FLOOR PLANS	JOB NO. DATE SCALE DEALT BY CHD BY DRG NO. AR DEBOYOTI DEBROY				
FIRM NAME & ADDRESS		SIGN & STAMP		 A. S. Debroy, Chief Architect Architects & Engineers	
ARCHIVENTIONS Architects, Planners & Interior Designers C.O.A. Regd. No. - CA / 2004 / 32922 ADDRESS: HOUSE NO- 95, GROUND FLOOR LACHITNAGAR MAIN ROAD, LACHITNAGAR, GUWAHATI-781007, ASSAM PH-91-9854062928/9436017122		 Archiventions Architects & Engineers			