



सम्मान आपके विश्वास का

Honours Your Trust

UCO BANK, ZONAL OFFICE, BALASORE

## TENDER DOCUMENT

FOR INTERIOR FURNISHING WORK AND

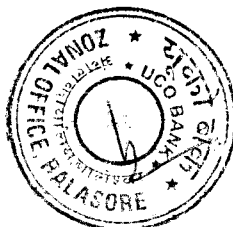
ELECTRICAL & DATA CABLING WORK

(IN COMPOSITE)

FOR UCO BANK ASURALI BRANCH & ATM

## CONSULTANT

CURVES ARCHITECTURE  
PLOT NO: - 33, BANKER'S ENCLAVE  
PRACHI VIHAR, PALASUNI,  
BHUBANESWAR, 751025, ODISHA  
Ph.0674-2580833 Mobile.-9438562471



## **NOTICE OF INVITATION TO TENDER**

Sealed tenders on item rate/percentage over estimated cost basis are invited from empanelled contractors of UCO Bank having sound technical and financial capacity for **Interior Furnishing work, Electrical & Data cabling work of B/O- Asurali & Onsite ATM**. Tender documents can be downloaded from UCO Bank website i.e. [WWW.UCOBANK.COM](http://WWW.UCOBANK.COM). The interested bidders are required to submit a DD of **Rs 500/-** in Favour of **UCO BANK, ZONAL OFFICE, BALASORE** (Non-refundable) towards tender documents cost along with the bid, during working hour except Sunday & Banks Holidays. The interested bidders are required to submit copy of valid electrical contractor license and GST No- along with the bid, failing which their bids will not be taken into consideration.

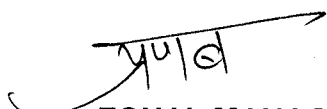

**DESCRIPTION OF THE WORK : UCO BANK, ASURALI BRANCH & ONSITE ATM**

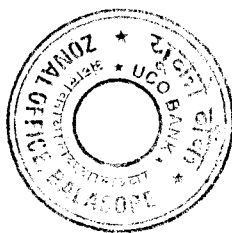
**ADDRESS OF THE TENDERER : UCO BANK Zonal Office, Balasore**

**LAST DATE & TIME OF SUBMISSION OF TENDER : On or Before 16.00 hrs of 01.03.2021**

**TIME AND DATE OF OPENING OF TENDER : At 11.00 hrs on 02.03.2021**

**PLACE OF SUBMISSION OF THE TENDER: TENDER BOX KEPT AT ZONAL OFFICE, UCO BANK, BALASORE**

  
**ZONAL MANAGER  
UCO BANK  
BALASORE**  




The bank will not be bound to accept the lowest tender and reserve the right to accept or reject any or all the tenders without assigning any reason whatsoever.

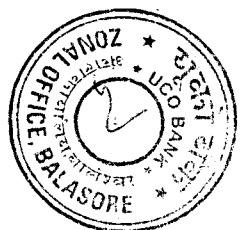
Bank reserves the right to cancel the entire tender process without assigning any reason thereof

- ZONAL MANAGER  
UCO BANK  
BALASORE ZONE**

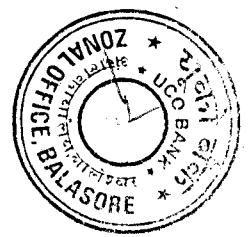
- 1. Name of the work**                      **Interior Furnishing,Electrical & Data cabling work of Uco Bank Asurali Branch & Onsite ATM**
- 2. Location of the work**                : **Asurali Branch,**
- 3. Time of completion**                  :   **30 days from the date of issuing of work order.**
- 4. Earnest money**                         : **Rs. 8000.00**
- 5. Issue of Tenders Paper from:** **20.02.2021 to 01.03.2021 upto 04.00 PM.**
- 6. Defect liability period**    : **One year from completion of project.**

## GENERAL RULES AND INSTRUCTIONS FOR THE GUIDANCE OF TENDERERS

1. Tenders are hereby invited on behalf of UCO BANK, ZONAL OFFICE, BALASORE, for Interior Furnishing, Electrical & Data cabling work of **UCO BANK, ASURALI BRANCH & ATM AT BALASORE ZONE**. Contract documents consisting of the plans complete specifications, the schedule of quantities of the various class of work to be done, and the set of conditions of contract to be complied with by the persons whose tenders may be accepted, and which will also be found in the form of tenders, Tender documents can be downloaded from UCO Bank website i.e. [WWW.UCOBANK.COM](http://WWW.UCOBANK.COM). From **20.02.2021 to 01.03.2021** and every day, except on Sundays and bank holidays.
2. Tenders, which should always be placed in sealed cover with the name of the project written on the envelopes will be received by Zonal Head, UCO BANK ZONAL Office, Balasore, up to 16.00 hrs on **01.03.2021** and will be opened in his office on **02.03.2021** at **11.00 AM**.
3. The time allowed for the carrying out of the work will be 30 days from the day after the date of written orders to commence work.
4. The contractors should quote in figures as well as in words the rate, and amount tendered by them the amount for each item should be worked out and the requisite totals given.
5. When a contractor signs a tender in an Indian language the percentage above or below and the tendered amount and the total amount tendered should also be written in the same language in the case of illiterate contractors the rates or the amounts tendered should be attested by a witness.
6. Issue of tender from will be stopped at 4.00 PM on 01.03.2021.
7. Earnest money, amounting to **Rs.8000.00** in the form of bank draft drawn in favor of **UCO BANK, ZONAL OFFICE, BALASORE** must accompany each tender and each tender is to be in a sealed cover super scribed tender for **Interior Furnishing work, LAN & Electrical work for ASURALI BRANCH & ATM** and addressed to the Zonal office, UCO Bank, Balasore.
8. The contractor, whose tender is accepted, will be required to furnish by way of security deposit for the due fulfillment of his contract, such sum as will amount to 10.00% of the work order.  
  
The EMD of the contractor, whose tender is accepted, shall be forfeited in full in case he does not remit the Initial security deposit within the stipulated period or start in the work by the stipulated date mentioned in the award letter.
9. The acceptance of a tender will rest with the Zonal Head, UCO Bank, Zonal Office, Balasore. Which does not bind itself to accept the lowest tender, and reserves to itself the authority to reject any or all of the tenders received without the assignment of a reason. All tenders in whom any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to be rejected.  
  
The bank reserves the right to accept the tender in full or in part and the tenderer shall have no claim for revision of rates or other conditions if his tender is accepted in parts.
10. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.



11. All rates shall be quoted on the proper form of the tender alone.
12. An item rate tender containing percentage below/ above all is summarily rejected. However, where a tender voluntarily offers a rebate for payment within a stipulated period, this may be considered.
13. On acceptance of the tender, the name of the accredited representative(s) of the contractor who would be responsible for taking instructions from the Employer/Architects shall be communicated to the Employer.
14. Special care should be taken to write the rates in figures as well as in words and the amounts in figures only, in such a way that interpolation is not possible. The total amount should be written both in figures and in words. In case of figures, the words "Rs." Should be written before the figure of rupees and words "P" after the decimal figures, e.g. Rs. 2.15p and in case of words, the word "Rupees" should precede and the word "Paisa" should be written at the end, unless the rate is in whole rupees and followed by the words, "only", it should invariably be up to two decimal places. While quoting the rate in schedule of quantities, the word "only" should be written closely following the amount and it should not be written in the next line.
15. The bank does not bind itself to accept the lowest or any tender and reserves to itself the right of accepting the whole or any part of the tender and the tender shall be bound to perform the same at the rate quoted.
16. All taxes including Sales Tax or any other tax on material or on finished works like works contract tax, Turn over Tax, etc. in respect of this contract shall be payable by the contractor and the bank will not entertain any claim whatsoever in this respect. This particular aspect should be mentioned in the tender
17. The contractor shall give a list of his relatives working with bank along with their designations and addresses
18. No employee of the bank is allowed to work as a contractor for a period of two years of his retirement from Bank service, without the previous permission of the Bank. The contract is liable to be cancelled if either the contractor or any of his employees is found to be worked as a bank employee within two years of the contract and he has not taken permission from the bank to do so.
19. The tender for the work shall not be witnessed by a contract or contractors who himself/themselves has/have tendered or who may and had/have tendered for the same work Failure to observe this condition would render tenders of the contractors tendering as well as witnessing the tender liable to summary rejection.
20. It will be obligatory on the part of the tendered to tender and sign and tender documents for all the components parts and that, after the work is award, he will have to enter into an agreement for each component with the Competent Authority in the Bank.
21. The tendered, apart from being a competent contractor must associate himself with agencies of the appropriate class who are eligible to tender for (1) Electrical (ii) Sanitary and Water Supply installations and (iii) Horticulture.
22. The quantity of work can be reduced or increased depending upon the requirement before/during the commencement of the work.
23. The contractor should have a valid Electrical Licence.



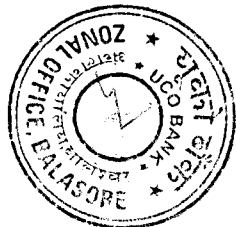
## CONDITIONS OF CONTRACT.

1. The work shall be executed strictly according to the drawings and specifications attached in addition to general specifications/and approval, site direction of Architect.
2. Date of commencement: The date of commencement shall be reckoned as the date of work order issued to the successful tenderer.
3. Time of completion. The work shall be completed in all respect within a period of 30 days.
4. Liquidated Damages: If the Contractor fails to complete the job within the stipulated time, the Bank will be entitled to charge liquidated damages @ 1% of the accepted contract sum per week subject to a maximum of 10% of the accepted contract sum.
5. Retention Money and Defects liability period: No advance will be paid to the contractor. 10% of the final bill shall be retained and will be released after the defect liable period from the date of actual completion. The contractor at their own cost shall attend to any defects noted during this period.
6. No deviation from the specifications will be allowed without prior consent from the Bank & the Architect.
7. Delivery freight and all other similar charges, taxes etc shall be borne by the contractor and no separate payment shall be made on this account.
8. All rubbish and superfluous materials shall be removed from site at the cost of the contractor after completion of work and prior to submission of final bill. Rubbish may be disposed of outside Municipal limits.
9. Any damage caused by the workman of the contractor to walls, ceiling, floors or existing furniture and fixtures etc, should be made good at their cost.
10. The contractor shall make arrangements for storage of material, tools and equipments etc at site and the Bank shall not bear any expenses and risks also on this account.
11. The contractor shall remove all the defective materials from the site that is found defective by the Bank during or after execution of work and such materials should not be reused in the work.
12. In case of extremely unsatisfactory execution, in competence, bad workmanship, use of materials officially rejected by the Bank or similar circumstances, the Bank will reserve the right to terminate the contract and engage separate agencies for completing the work on contractors risk and cost by serving 3 days notice to the contractor.
13. The contractor will observe all necessary precautions at this cost to safeguard the workers during execution of work.
14. Item rate will be inclusive of all kinds of Taxes, etc, whatsoever and Bank will not pay any claims of the contractor in this respect. except GST.
15. Contractors are advised to see the proposed site/Branch premises before quoting their rates.
16. The rates in the tender should be mentioned in figures as well as the words.
17. Taxes will be deducted at source (TDS) from Bills as per prevailing rules.
18. The contractor will have to clean the floor furniture and fixtures etc. up to the satisfaction of bank daily up to the completion of work.
19. The contractor shall quote their rates for the best of the materials as specified below with ISI MARK.
20. The contractor has to follow the instructions of Bank as well as architect from time to time during execution of work. The contractor has to submit their running and final bill to the Branch Manager & Architect for their checking/certifying/ necessary action, before forwarding to the Regional Office for their necessary action in the matter.
21. The contractor will have to show all the materials before providing/ using in the above work. If contractor will not show all the materials and will cover them. Bank can remove those materials, which have not been previously checked, at contractor's cost and will not bear any cost for the same.



22. That contractor will not ask any running bill. His first and final payment will be made only after completion of the entire job. The final bill will be paid after measurement certificate by Architect & Bank Manager.
23. The rates of the contractor will be deducted item wise from the final bill by the architect/ Bank if the work is not as per specification.

their respective kinds for the service intended and that all items of work will be free from all



## SECTION -VI

### SPECIAL CONDITIONS OF CONTRACT

#### **6.1. Insurance for Works**

The contractor before commencing on execution, without limiting his obligation shall insure the works against all acts of God, at his own costs and keep them insured till the completion of the project, in the joint names of the Employer and the contractor, for the full amount of the Contract.

The Contractor shall deposit the policy and receipt for the premiums with the Employer within 7 days from the date of signing of the contract. In case the Contractor fails to do so, then the Employer can make the required Policy and deduct the amount from the Contractors amount due.

#### **6.2. Insurance in respect to damage to persons and property**

The contractor shall be responsible for all injury to persons,, animals or things and for all structural and decorative damage to property which may arise from the operation or neglect of himself or any other person employed by him.

The clause shall be held to include any damage to buildings whether immediately adjacent or otherwise. The Contractor shall indentify the Employer and hold him harmless in respect of all and any expenses arising from any such injury or damage to persons or property.

The Contractor shall reinstate all damages of every sort mentioned, due to his contract work to the property of third parties.

The Employer shall be at liberty and is empowered to deduct the amount of any damage or compensation levied on him due to the negligence of the Contractor.

Such insurance will not limit or bar the liability and obligation of the contractor to deliver the works to the Employer complete in all respects as per the contract. In case of loss or damage, the money payable under any insurance shall be received and retained by the Employer until the works are finally complete and such money shall then be credited to the Contractor in final settlement of accounts.





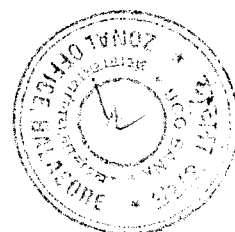
<b><u>LIST OF APPROVED MAKE ELECTRICAL &amp; FIRE</u></b>		
<b>S. No.</b>	<b>Item</b>	<b>Make</b>

**LIST OF MATERIALS OF APPROVED BRAND OF FURNISHIG JOB**

a.	Locks	:	Godrej / Doorset
b.	Hardwares	:	Eari-Behiri/Hettich/Harisson /EBCO
c.	Smoke Mirror/Glass	:	Modiguard , Saint Gobain
d.	Door closer/Floor Springs	:	Godrej/Hardwyn
e.	Paints	:	Asian Paint/Nerolac
f.	Nails, Screws etc.	:	Nettle Fold or equivalent
g.	Aluminium Sections/Grills	:	Jindal/Indal /OEL
h.	Floor Spring	:	Godrej/ Dorma
i.	False ceiling	:	Indian Gypsum Ltd /Lafarge/Saint Gobain
j.	Adhesive	:	Fevicol SH/
k.	Blinds	:	Louvre/Lauflex/MAC
l.	Ply ( BWR- Grade )	:	Centuty/ Greenlam
m.	Laminates (1.0 mm th.)	:	Green Lam/ Merino/ Sunmica
n.	Veener	:	Green/mayor
o.	Grid ceiling board 2'x2'	:	Armstrong (rh:99)
p.	Magnetic board	:	White mark/alkon
q.	Laminate floor	:	Armstrong

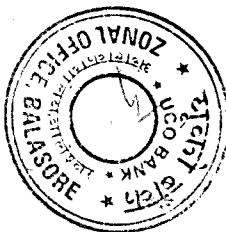


1	PVC conduit	SEIKO/Sudhakar/AKG
2	Wires	Finolex/ Polycab/L&T
3	Distribution Box	Legrand/ Schneider/ L&T/INDOASIAN
4	MCB & MCCB	Legrand/ Schneider/ L&T / INDOASIAN
5	Light Fixture	Havels/ Philips
6	HT cable	CCI/ Skytone/ universal
7	Generator	Mahindara/ Cummins/ Catterpillar/ Kirloskar
8	Lamps	Havels/ Philips/ Wipro/C.G
9	Pumps	Kirloskar/ Matther & Platt / KSB
10	Sub Station	Schneider / Crompton/ Areva
11	Modular Switches	Legrand/Crabtree
12	Fans	Crompton Greaves / Havels
13	Cable Management System	Legrand/ Schneider/ ABB/Digilink
14	Bus Trunking	Schneider / Crompton/ C & S
15	Contactors	L&T/ Seimens/ Schneider/ ABB/ INDOASIAN
16	OLR	Do
17	Push Button	Do
18	TPN Switch	L&T/INDOASIAN/Hager
19	HRC Fuse	L&T/ ABB/ INDOASIAN
20	Meters	AE/ L&T/ Meco/ Conzere
21	Current Transformer	AE/ Kappa/ Intech
22	Selector switch	Kaycee/ Essen/ L&T/ Seimens/ BCH
23	ACB	L&T/ Seimens/ Schneider/ Hager/ INDOASIAN
24	Control Cable	Finolex/ RPG/Polycab/V-Guard
25	Power cable	Polycab/Havels/Finolex
26	GI Pipe	TATA/ Jindal/ Zenith
27	Protection Relays	ABB/ Seimens/ Schneider
28	Load Manager	L&T/ Seimens/ Schneider/ ABB
29	Battery	Exide/ Amco/ Panasonic
30	BMS	Honeywell/ Seimens/ Schneider
31	End Termination	Raychem/ Mahindra
34	Fire alarm Panel	Agni/Carmel
35	Smoke & Heat detector	Apollo/system sensor
36	Hooter	Agni/Carmel



**NOTES:**

1. In case of unavailability of any material of specific make an equivalent make can be used only after a written approval of the Architect. The preference of make/brand of the material listed above will be decided by the Architect. The make/brand of any other item will be as mentioned in the drawings issued by the Architect.
2. The contractor shall provide samples of all materials mentioned in the list of makes as required by the Architect. A written approval of these samples shall be sought prior to commencement of any work. Architect reserve the right to enquire the genuineness of any material used at site directly from the manufacturer/Dealer.



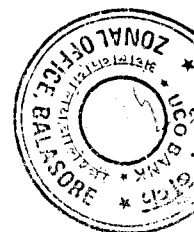
**SUMMARY OF THE ESTIMATE FOR INTERIOR FURNISHING & ELECTRICAL DATA CABLING & HVAC WORK OF UCO BANK ASHURALI BRANCH & ATM**

Sl.No	Particulars	Amount in Rs
1	Interior furnishing work of Branch & ATM	
2	Electrical and Data cabling work of Branch & ATM	
	<b>Total (Interior+Electrical) of Branch</b>	

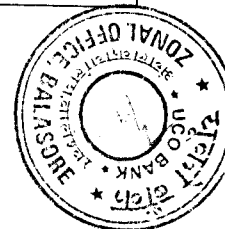


# **BOQ FOR INTERIOR DECORATION & FURNISHING OF UCO BANK ASURALI BRANCH & ATM.**

BRANCH					
Sl.No	Particulars	Unit	Quantity	Rate	Amount
1	<b>Bank Counter:</b> Providing, fabricating and fixing in position Bank counters as per Layout Plan for both clerks and cashiers as par design and specifications.All faces of the counters, top, bottom, sides except writing table shall be of 19mm thick Boiling Water Resistant(BWR) Boards table top shall be of 25mm thick BWR board of any approved make. All external faces shall be finished with 1mm thick Laminate of approved quality and make all board edges finished with T.W beading.Clerk counter unit shall be provided with a storage cabinet and drawer out of 19mm thick BWR board and cashier's counter shall have two drawers and cabinet as per design. All drawers shall be prepared of 19mm BWR board and finished with 1mm Laminates on front side including T.W. Beading. The drawers and shutters shall e provided with Godrej locks and knobs. Each counter unit shall be provided with one pullout computer keyboard of suitable size, laminated on both sides and T.W. beading on edges and fixing with necessary roller fittings All unlamented surfaces shall be painted with two coat synthetic enamel paint over a coat of wood primer or polished as per requirement.				
	<b>Ø High Level Cash Counters</b>	Rft	8		
	<b>Ø Low Level Cash Counters/Front office counter</b>	Rft	8		
2	<b>Full Ht. Partition :Glazed/Semiglazed/Solid:-</b> Providing and fixing wooden double skinned partition, partly glazed and partly panelled,or solid as per Design drawing and specifications on cash cabins, managers cabins, general counters, Work stations and Glazed partitions on counters top and any other areas as shown in the Layout Plan .The wooden frame shall be 2"x1" sal wood well seasoned sections forming 2'-0" squares covered with 6mm thick BWR ply of approved make and finished with 1mm thick Laminates of approved shades and the panel shall be as per Design and direction. For Glazed portion 10mm thick plain glass with boarder and decorative design itching as per design and direction shall be provided including decorative /plain beading including provision of 30mm thick solid flush door wherever necessary with superior quality brass anodized hinges, handles, mortise lock of Godrej make etc.The glass partition above general /ledger counter shall be of 8mm thick plain glass with boarder and decorative design itching as per design and direction with 2"x1" sal wood support at each counter unit and with decorative moulded heads including necessary wooden beading, painting and polishing. Matching to existing partition & as directed by the architect.	sft	400.00		



3	<b>Low ht. Partition:Glazed/Semi Glazed/Solid:</b> Providing and fixing in position partly glazed 4'-6" HT. Partition work as per drawing ,in frame work at 2'x2' grind (horizontally and vertically) comprising of 2"x1 ½" hevy gazed almunium section and/or as per frame work shown in the drawings with 6 mm plywood on both sides finished with 1 mm thick laminates of approved shade and colour as shown in drawings. Item to include 12 mm thick glass with etching and frosting as per design and fitted with SS finished patch panel and 2"x2" T.W. member for door sides and glass sides and T.W. door frame to take 12 mm thick glass with etching and frosting.All exposed T.W. surfaces to be finished in melamine polish of matching laminate colour as directed including all necessary Stainless Steel finish fittings/hardware and wood preservative paint etc. as per list of approved material and as approved by the Project Consultant/Bank complete in all respects.	sft	128.00		
4	<b>Doors :semi glazed/solid:</b> Providing & fabricating fixing door shutter with 28mm x 75mm height & 28mm x 75mm, 28 mmx 60mm, 28mm x80mm rails respectively by using Giringa/ Kasi wood of well seasoned with necessary wood joining, planning, polishing etc., as per drawing matching the aligned partition . The shutter will have part glazed 8mm thk float glass side beveled , high polished with body itching of st globain & part solid one covered with 6mm BWP ply, both sides covered with 1 mm tk laminate of approved shade with necessary WB wood beading etc mat polished with melamine polish of asian / ici , complete to match the aligned partition elevations designs, the rates are inclusive of cost of necessary hinges, handles,cylindrical locks, aldrops etc., all labour, materials, taxes, leads & lift to the place of work executed to the satisfaction of the Architect.	sft	105.00		
5	Providing and fixing Godrej <b>Night latches</b> to cash cabins and finished smooth.	no	2.00		
6	<b>Wall Panelling:</b> Providing and fixing wall panelling to columns in the halls with 2"x1" sal wood batten frame forming 2'-0" squares (approx) fixed to wall treated with ant termite treatment, covered with 6mmBWR ply and finished with 1mm thick laminates as per design and direction.	sft	208.00		
7	Providing and fixing Godrej make over head <b>door closers</b> to manager's chamber door & cash counter door with necessary fixtures and fittings etc.	no	5.00		
8	<b>Floor spring :</b> Providing & fixing Godrej make heavtduty floor spring in entrance door with necessary fixtures and fittings etc.	nos	1.00		
9	<b>Gypsum Celing:</b> Providing and fixing Suspended false ceiling to Manger's cabin and hall with standard G.I./Aluminium Suspended frame as per manufacture's specification with 12mm thick Gypsum boards including necessary cornice and borders and concealed lighting system including one coat wall putty of (Birla/jk) as leveller and 2 coats plastics emulsion paint over a coat of primer.	sft	496.00		



10	<b>Suspended grid ceiling - Armstrong:</b> Providing / Fixing in true horizontal level 600mm x 600mm suspended ceiling system manufactured by M/s Armstrong World Industries using hot dipped galvanized steel section, exposed surface with pre coated capping, main tee of size 24 x 32mm at every 1200mm c/c maximum and rotary stitched cross tee of size 24 x 27mm at every 600 mm c/c and sub cross tee of size 24 x 25mm at 1200mm c/c and wall angle of size 19 x 19mm fixed to the periphery of the wall. The above grid is suspended at every 1200mm c/c in both directions using 2.0mm thick prestraightened GI wire laying DUNE PRIMA Board edge ceiling tiles manufactured by M/s Armstrong World Industries, having RH99, NRC of 0.70 and size 600mm x 600mm x 18mm and having pearl finish over the formed grid complete. cost to be included all cutouts for light fixture smoke detector etc.	sft	300.00		
11	Providing and fixing <b>notice board</b> with 19mm BWR board back of size 3'-0"x4'-0" fixed to wall with necessary brackets and finished with fabric matching with colour and above board edges shall be finished T.W. beading & cover provision provided.	no	1.00		
12	Providing and fixing customer's <b>writing shelf</b> with 19mm BWR board of size 1'3"x4'-0" fixed to wall with necessary brackets and finished with 1mm thick laminate of matching colour and above board necessary pockets/shelves of suitable size to be provided to keep the vouchers and edges shall be finished T.W. beading.	no	1.00		
13	<b>Front Entrance Door:</b> Providing and fixing fully glazed anodised aluminium section of approved size at entrance and other areas with necessary floor spring arrangement as per design and direction etc. Complete including Bank's Monograms of suitable size itching pattern as per direction. The thickness of glass shall be of 12mm.	sft	64.00		
14	<b>Workstation Table:</b> Providing and fixing workstation table along with side racks made of 19mm BWR board as per design. The table top shall be as per under mentioned dimensions and the side racks shall be of 1'3"x2'9" top having all necessary arrangements for keeping the computer, accessories, like CPU, printer, key, board, monitors etc. Part of the rack shall be provided with pull out drawer with locking arrangement. All exposed surfaces shall be finished with wooden round beading and finished with wooden round beading and finished with melamine polish etc. complete. 1) Workstation top size 2'6"x5'6"	no.	2.00		
15	<b>Vertical Blinds:</b> Providing and fixing venetian Blinds to window, vertical type (4" width) MAC/VISTA make including necessary mechanical system as available colour to match the room decor.	sft	90.00		
16	<b>Manger Table:</b> Providing and making managers; table size of 3'-0"x6'6"x2'6" ht. With 19mm thick BWR board box type as per design with full 12mm	no.	1.00		

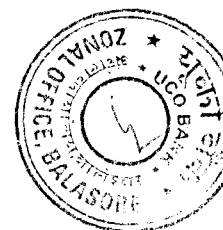


	thick single glass top .The side rack shall be of 1'-6"x4"x6' drawers as design finished with melamine polish. 1.5mm thick laminates of approved colour including necessary T.W. beading and handles and lock shall be of best quality Godrej make etc. Complete.				
17	<b>Low height /full ht.Storage OR over head storage:</b> Providing and fixing of low height OR over head(2'-6" & 4'-6" or full ht. as per design) storage cabinate having 450mm/750 mm as per instruction of architect. depth of made out of 19mm th. block board .The exposed surface is to finished with 1.0mm th.laminates as per design of approved shade and the inner surface is painted with two coats of enamel paint of approved colour over one coat of primer surfaces are to be finished with as per design The work should be completed including fittings like handles,locks etc completely &according to drawing and design including all labour and materials.	sft	325.00		
18	<b>Facede Front Entrance Door:</b> Providing and fixing in position Aluminium composite panel boxing with PVDF coating & LDPE core laminated Eurobond / Altobond/ Alukbond Exterior Grade 4 mm thick with composite of (0.5 mm – 3 mm – 0.5 mm) including fabrication for the same with aluminium sections, required hardware, silicon sealant (Dow corning 789) masking tape, necessary scaffolding etc. as detailed in drawing complete in all respects.	sft	85.00		
19	<b>Chq.Drop Box &amp; suggestion Box:</b> Supplying and erecting cheque drop box (overall size 450 mm x 300 mm x 750 mm) made. of 19mm thick phenol formaldehyde bonded plyboard and the curved portion at top made out of 90 mm x 90 mm C.Pteak wood section. A slit opening of 10 mm x 150 mm is to be provided at the top of the box. An openable shutter of 259 mm x 262 mm size made of 19 mm thick phenol formaldehyde bonded block board is to be provided at 1.50 mm above finished floor level. All the exposed timber surfaces including. all free edges are to be finished with 1 mm thick laminate sheet of combination shade .Inner faces of block board surfaces are to be finished with minimum two coats of synthetic enoma!. paint of approved shade and quality over a coat of approved primer.Rate .to include cost of necessary hardware fittings e.g. brass hinges, lock, knob etc. of approved.designand quality.	no	2.00		
20	<b>Challan / Card holder:</b> Providing and fixing card holder as per drawing and direction of architect with 19mm play and 8mm th. Coloured eached and polished glass. The size of the card holder will be 1'-3"x2'-0" fixed in wall . The work include all labour and materials.	no	1.00		
21	<b>Wall Paint work:</b> Wall paint with POP & putty.Sand papering,cleaning the surface,applying primer with lambi putty/pop punning to full surface in 3 layers,thereafter applying 3 coats of paint of approved shade & color on walls.roller to be applied on all surface etc complete.jobs to include proper	sft	3250.45		

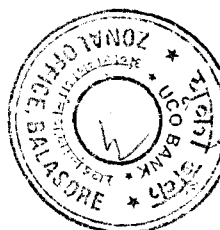




	covering of furnitures so as to avoid damage.				
23	<b>Electrical Panel Board Cover:</b> Providing and fixing of electrical panel board cover made up of 19mm ply with two shutter at the front having T.W luvvers as per drawing and design, it also have furnished with locking arrangement. The exposed surface is finished with 1mm. Th. Laminates and inner surface is finished with two cote of plastic emulsion paint over one coate of primer. The work should be completed including all hardware, material and labour.	sft	24.00		
	<b>Total</b>				
	<b>solvage of old furniture</b>				
	<b>Total</b>				
<b>ATM</b>					
Sl.No	Particulars	Unit	Quantity	Rate	Amount
1	<b>PARTITION</b>				
	Providing , fitting & fixing 75mm thick double skined partition work made out of 1"x1.5" almunium section frame work. The sections are to be placed 600mm c/c. 6 mm ACP to be nailed over the both suface of the frame work and 1mm thick laminate of approved shade to be pasted over the exposed surface and inner surface is to be painted with two coate of enamel paint over one coate of primer , including cost of all labour & material .(Note : In case of false ceiling, the vertical members to be fixed with pucca ceiling but the area of partition payable will be below the false ceiling only)	Sft	55.60		
2	<b>FLUSH DOOR</b>				
	Providing, fitting and fixing of flush door with frame work made out of 35mmx35mm thick TW wood and nailed with 6mm. Thick BWR ply and finished with 1mm. Thick laminates of approved colour and design on both the surfaces of the frame work. The work is to be finished with all material ,labour,nails,screws,hings,locks,handles,door closer and all other hard wares as per detail drawings.	Sft	21.00		
3	<b>WALL PANELLING</b>				
	Providing , fitting & fixing paneling work made out of 1"x1.5" almunium section frame work. The sections are to be placed 600mm c/c. 6 mm ply to be nailed over the suface of the frame work and 1mm thick laminate of approved shade be pasted over the ply surface as per design. The edges to be covered with decorative beading, including two coat of wax polish to superior finish, including cost of all labour & material .	Sft	128.00		
5	<b>FRONT ENTRANCE DOOR</b>				
	Providing and fixing Entrance Door (glazed) as per drawing in red Anodised aluminium door single groove section of size 125mmx25mm (Jindal make) in top and bottom & side glazed with 12 mm thick glass of approved make with etching and frosting. Item to include all necessary hardware of Stainless Steel finish as approved by the Project Consultant/Bank complete in all respects.				
	a) Open able portion ( with floor spring and SS handle )	Sft	24.00		
	b) Fixed portion	Sft	11.00		
6	<b>FALSE CEILING</b>				



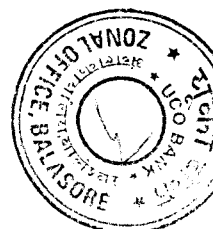
	Providing & fixing at site plain Gypsum Board false ceiling made out of 12.5 mm thick paper reinforced gypsum board sheets to be fixed with main frame channels of size(80 mm x 26 mm x 0.5 mm) at every 450 mm c/c, intermediate channels of size(15 mm x 45 mm x 0.9 mm) at every 1220 mm c/c with perimeter channel 20 mm x 26 mm x 0.5 mm all along the wall shall be provided . The frame work to be suspended with strap bolts as recommended using rail plugs 12.5 mm dia x 35 mm long with 6 mm dia bolt and soffit cleat. Ceiling surface is to paint with two coats of distemper to get a smooth & even look including the cost of hard ware fittings,all labour & materials.	Sft	50.00		
	<b>Mineral Fiber Board/Grid Celing:</b> Providing & fixing in position false ceiling in Armstrong 600 x 600 mm x 15/16 mm Dune Supreme RH 99 Prima tile with Tegular edge framework 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 18 mm thick M. R. Grade Plywood with Stainless Steel hinges & locks with moulding 1" x 1" for edges 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 etc.)	sft	16.00		
7	<b>ROLLING SHUTTER BOXING</b>				
	Providing fitting fixing Rolling Shutter Cover with 2" X 1 1/2" hard wood sec. frame work and covering with 6mm thick BWR great ply and bottom side making door with 19mm thick B/B BWR ply (Provision for maintaining for lighting fittings and Rolling Shutter maintenance).The rolling shutter cover finish with approved color & quality 1.0mm thk laminate or enamel paint. The work to be completed in all respect .	Sft	70.00		
8	<b>SHUTTER PAINTING</b>				
	Providing and painting two coats of enamel paint of approved shade and colour over one coat of red oxide primer with all cost of materials and labour.	Sft	70.00		
9	<b>FACADE FRONT ENTRANCE DOOR</b>				
	Providing and fixing in position Aluminium composite panel boxing with PVDF coating & LDPE core laminated Eurobond / Altobond/ Alukbond Exterior Grade 4 mm thick with composite of (0.5 mm – 3 mm – 0.5 mm) including fabrication for the same with aluminium sections, required hardware, silicon sealant (Dow corning 789) masking tape, necessary scaffolding etc. as detailed in drawing complete in all respects.	sft	32.00		
10	<b>WALL PAINTING WITH PUTTY</b>				
	Providing and painting two coats of synthetic plastic emulsion paint of approved shade and colour over one coat of primer with all cost of materials and labour.	Sft	170.00		
<b>TOTAL</b>					
<b>GRAND TOTAL ( BRANCH +ATM)</b>					
<b>Note: All the job include dismental of old furniture &amp; its shifting &amp; cleaning from site . The vendor will clean the site daily basis for functioning of running branch .Also vendor will be done temporary arrangement if necessary for functioning of running branch.Solvage only applicable for customised furniture like partition &amp; counters.Broughtout iteams not included in solvage.</b>					



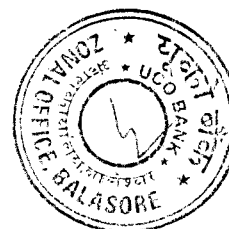
# BOQ FOR ELECTRICAL & DATA WORK OF UCO BANK,ASURALI BRANCH & ATM.

## BRANCH

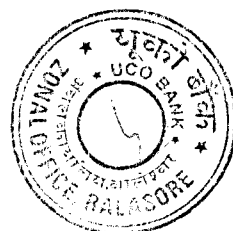
SL.N o.	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
<b>BRANCH</b>					
	<b>1. WIRING TO POINTS</b>				
1	Recess conduit wiring to light, ceiling fan, exhaust fan points with (2x1.5 sq mm + 1(1x1sqmm ) PVC single core copper wire in PVC/ Super polythene pipe with galvanized iron junction & switch boxes & clip in type 6 Amp modular type switches with all accessories, T&P & as directed by the Engineer-in-charge.				
	i) Primary ( 1 light/fan controlled by one switch )	Nos.	18.00		
	ii) Secondary point (2 lights controlled by 1 switch)	Nos.	12.00		
	iii) Primary point (wall fan controlled by 1 switch and one sockets) 5 Amp.	Nos	8.00		
2	A. Recess conduit wiring to 6 Amp plug socket with switch on existing board as above	Nos.	8.00		
	B. Recess conduit wiring to 5/15 Amp plug socket with switch on separate board as above.	Nos	8.00		
3	Recess conduit wiring to call bell point with one gong bell of 6" dia placed at strategic point with 6 Amp switch bell push clip in type modular type fixed on G.I. boxes placed at skirting level for emergency use, the wiring details are as per Sr .no. - 01. The places as located in drawing & as per direction of Engineer-in-charge.	Set	1.00		
4	The supply to above will be given from 16 Amp switch placed in a modular box at the entrance of the Bank building, which can be operated by Guard. The M.S. box should have hinged door with locking arrangement. The cable in the wall & flooring is to be recessed properly & passed through 1" PVC pipe. The size of the box 200mm x 150mm x 100mm, made out of 18 SWG CRCA sheet properly painted with 2 coats of primer & above it 2 coats of enamel paint. The box contains 16 Amp switch-1 no.	Set	1.00		



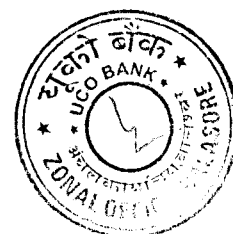
	& 6 Amp switch- 1no. & 6 Amp socket- 1no. (all flush type) & as per direction of Engineer-in-charge.				
5	Supply of all required materials and wiring to circuits/ submains with following number and sizes of PVC insulated 1100 volt grade standard copper wire run inside pre-laid PVC conduit pipe of ISI mark as required and copper wire as earth continuity conductor and complete in all respect including making good to all damages caused and as per the direction of Consultant and Engineer-in-charge.				
	A. Recessed wiring with 2x(1x2.5sqmm) +1x(1x1.5sqmm) copper wire	Mts	175.00		
	B. Recessed wiring with 2x (1x4sqmm) + 1x (1x2.5sqmm) copper wire	Mts	65.00		
	C. Recessed wiring with 4x (1x10sqmm) + 1x (1x6.0sqmm) copper wire	Mts	75.00		
6	Supplying, fixing and testing of indoor wall mounted type distribution board of door type of approved make.				
	L.D.B	Set	1.00		
	12 way DP DB Incoming 1 No. 32A DP MCB Out going 10 No. 6-10 A SP MCB				
7	Supply of all required materials and wiring to AC plug point with 2 (1x4sqmm) PVC insulated copper wire run inside screw type PVC conduit pipe with ISI market laid on surfaced/recessed of wall/ceiling alongwith 1 (1x2.5sqmm) PVC insulated copper wire as earth continuity conductor complete in all respect including with use of 2.0 TR AC starter, concealed metal boxes with cover, wire, 20A SPN metalclad plug socket, metallic switch box for plug, junction box etc complete with making good the damages caused as required and as per direction of Engineer in charge.	Nos.	4.00		
	<b>2.COMPUTER WIRING</b>				
1	Supply of all required materials and wiring to circuits/ submains with following number and sizes of PVC insulated 1100 volt grade standard copper wire run inside pre-laid PVC conduit pipe of ISI mark as required and copper wire as earth continuity conductor and complete in all respect including making good to all damages caused and as per the direction of Consultant and Engineer-in-charge.				



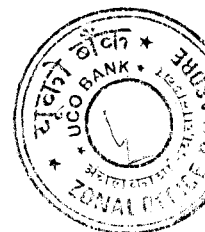
	A. Recessed wiring with 2x(1x2.5sqmm) + 1x(1x1.5sqmm) copper wire	Mts	175.00		
	B. Recessed wiring with 2x (1x4sqmm) + 1x (1x2.5sqmm) copper wire	Mts	65.00		
2	Supplying & fixing of UPS input DB company made & wired with double door arrangement OF APPROVED make) with following arrangement. Incoming 63 amp TPN MCB- 1 no	SET	1.00		
3	Supplying & fixing of UPS output DB company made & wired with double door arrangement OF APPROVED make) with the following arrangement. Outgoing 40 Amp DP MCB - 2 nos. (1main & 1 spare).	SET	1.00		
4	Suppling ,fixing and testing of indoor wall mounted type distribution board of door type of approved make .				
	<b>C.D.B</b>	SET	1.00		
	10 way SPN DB Incoming 1 No. 32A DP MCB Out going 8 No. 6-10A SP MCB				
5	Supplying & fixing of computer terminal boxes made of G.I. fitted with (3nos. of 6 Amp switches + 3 nos. 6Amp socket ), all clip in modular type & as per direction of Engineer-in-charge.	Set	9.00		
6	Providing and fixing of chemical earth electroad made out of 50mm dia class-B Asahalock or equevalent 2m length with copper plate made out of 600x600x3.15 mm tinned copper plate along with one number 40x5mm tinned copper strip grazed with the plate buried vertically with top edge of the plate at a depth of 1500 mm with arrangements for termination of copper strip of earth continuity conductor including cost of charcole, saltoreign soil, water pouring arrangements brick massionry encloser on top with R.C.C cover complete with labour and material as per direction of Engineer-in- charge	Set	1.00		
7	Supply of all required materials & wiring to clip in modular type 15 /5 amp socket points controlled by 1 no 15 amp switch complete in all respect including making good to damages caused as per direction of EIC for Hub connection supply .	Nos	3.00		



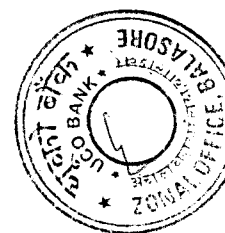
8	The earth lead by 8sq.mm PVC single core copper wire in GI pipe to connect from earth electrodes to UPS outgoing earth bus & as per direction of Engineer-in-charge.	Mts	15.00		
	<b>4. FITTINGS AND FIXTURES</b>				
1	Supply, installation and testing of LED 36 watt of size 2'-0"x2'-0" with all accessories complete assembly of Philips or Havels as required as per direction of Engineer in charge.	Nos.	10.00		
2	Supply, installation and testing of LED spot light round type 15 watt with all accessories complete assembly of Philips as required as per direction of Engineer in charge.	Nos.	22.00		
3	Supply, installation and testing of single tube lights patty fittings (1x36wt) of surface mounting with all accessories complete assembly of Philips ( MODEL No. TMS 021/136 LPF ) as required as per direction of Engineer in charge.	Nos	2.00		
4	Providing and fitting of 450 mm sweep Wall fan of approved make .	Nos.	7.00		
5	Providing and fitting of 1200 mm sweep ceiling fan of approved make .	Nos.	1.00		
6	Providing and fitting of 400 mm sweep Exhaust fan of approved make .	Nos.	-		
7	Providing and fitting of call bell of approved make .	Nos.	1.00		
	<b>5. PHONE WIRING .</b>				
1	Supply of all required materials & laying of the following sizes of phone wires of approved make inside the approved size PVC conduit complete in all respect as per instruction of EIC .2 pairs telephone wires.	Mtrs.	65.00		
2	Supply , fixing , testing of phone point with suitable GI boxes with phone , socket complete in all respect as per direction of EIC .	Nos.	3.00		
	<b>6. MAIN PANEL BOARD</b>				



1	Supply, delivery, installation , testing , commissioning , of L&T indoor wall,floor , mounted , type distribution boards made out of 2 mm thk. CR sheet metal duely acid treated premised & painted with 2 coats of enamel paint compartment arrangement for each equipment & bus bar chamber on the top of the panel running horizontal through out its length duly lamp , vermin proof having provision cable by conduit entry , earthling stud as per specification mentioned below duly factory wired confirming to the relevant ISS & as per special condition of contract , making good the damages M.S. Cubical type Panel board should have hinged door at the front. The panel shall be provided with all accessories & following arrangements complete in all respect & direction of EIC (before fabrication of panel board drawing is to be approved by Engineer-in- charge). Incoming- 1No 125 A TPN SDF with HRC switch 125A bus bar 63 A Change over Out going- 5Nos 32 A DP MCB for A.C 1Nos 40 A DP MCB for LDB/PDB 1Nos 63 A FP MCB for UPS 1-500 Amp. Meter with selector switch Volt meter Phase indicator lamp	Set	1.00		
2	Earthling as per I.E. rules with 40mm dia G.I. pipe of 3 mt. Long perforated on all sides with arrangements of light , termination of 600x600x3mm copper plate & 19x3 G.I flat firmly connected to plate with copper nut & bolt , washer etc . The earth pit should be filled with alternate layers of charcoal, salt & soil. The brick masonry chamber is to be covered with CI cover of minimum 300mm x 300mm size with all accessories & as per direction of Engineer-in- charge.	Nos.	1.00		
3	Supplying & fixing Earth lead with 8nos. of GI wire.		20.00		
	<b>7.LOCAL AREA NETWORK (LAN)</b>				
1	Recess wiring with Cat-6 Lan cable with PVC conduit	Mtrs.	110.00		
2	Supply and fixing of Cat-6 IO box with cover for LAN	Nos.	9.00		
3	Supply and fixing of Cat-6 Patch chord 2 mtr long	Nos.	9.00		
4	9U Data Rack-D-Link(only refixation)	Nos.	1.00		
5	24 Port 10/100Switch-D-Link(only refixation)	Nos.	1.00		
	<b>TOTAL</b>				

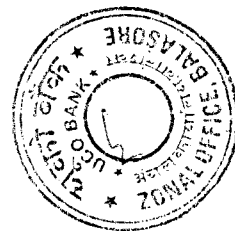


		SOLVAGE			
		TOTAL			
ATM					
SL.N o.	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
	POINT WIRING				
1	Supply of all required materials and existing wiring to proposed light points / fan/ exhaust fan/ call bell points with 2 (1x1.5 sq.mm) PVC insulated copper wire run inside 20 mm PVC conduit pipe of 16 SWG or flexible conduit pipe laid on surface of wall / ceiling along with 1 (1 x 1 sq.mm.) PVC insulated copper wire as earth continuity conductor and complete in all respect as specified and making good to the damages caused and complete as per direction of Engineer-in-charge / Consultant.				
(i)	One point controlled by existing switch	Nos	4.0		
(ii)	Group control point	Nos.	3.0		
2	Supply of all required materials and recessed wiring to 2/3 pin clip-in modular type 5 Amp plug socket points with 2 (1 x 1.5 sq.mm.) PVC insulated 1100/650 V grade stranded single core copper wire run inside 20 mm PVC Conduit (16 S.W.G) pipe laid on surface wall / ceiling along with 1 (1 x 1 sq.mm) PVC insulated copper wire as earth continuity conductor and complete in all respect including 3 pin 5 A sockets, switches, plates, boxes and cover as specified and making good to the damages caused and complete with all respect as per the direction of Engineer-in-charge / Consultant.				
(i)	Existing	Nos.	1.0		
(ii)	Separate	Nos.	0.0		
3	Supply of all required materials and recessed wiring to circuit / sub-mains with following number and sizes of PVC insulated 1100/650 volt grade stranded copper wire run inside 20 mm PVC conduit (16 S.W.G.) pipe laid on surface of wall / ceiling and copper wire as earth continuity conductor and complete in all respect including making good to all damages caused and as per the direction of Consultant and Engineer-in-charge.				
(a)	Recessed wiring with 2 (1 x 2.5 sqmm) + 1 x (1 x 1 sqmm) copper wire from M.D.B. to individual Light switch board.&computer plug board.	Mtrs	45.0		





(b)	Recessed wiring with 2 (1 x 4sqmm) + 1 x (1 x 2.5 sqmm) copper wire from ATM DB To A/C starter .	Mtrs	35.0		
(c)	Recessed wiring with 4 core 10 sqmm aluminium armoured cable from MDB To ATM DB .	Mtrs	25.0		
4	Supply of all required materials and fixing of 14 - 20 Amp. Starter, Modular box with 16 Amp. Socket for Air-conditioner machine and complete with all respect as per the direction of Engineer-in-charge / Consultant.	Nos	1.0		
5	Supply of all required materials and recessed wiring to 2 Nos. of 16 Amp and 2 nos of 5 Amp. Socket for computer including the modular boxes, & indicator clip-in-type plates, switches, screws and complete in all respect making good to the damages caused as per the direction of Engineer-in-charge / Consultant.	Nos	2.0		
5	Supply of all required materials and recessed wiring to 2 Nos. of 16 Amp and 2 nos of 5 Amp. Socket for computer including the modular boxes, clip-in-type plates, switches, screws and complete in all respect making good to the damages caused as per the direction of Engineer-in-charge / Consultant. two separate 16amp socket with AC With timer one no	Nos	1.0		
6	Distribution Board (TPN DB)				
	63A DP MCB 1 no as main				
	32 A DP MCB 2 Nos, 10/6 Amps SP MCB-2 nos	SET	1.0		
	6 way CDB incoming 32 dpmcb 1no, out going 6amp spmcb 4no.	SET	1.0		
	UPS input output 15amp socket switch with indicator.	nos	2.0		
	Earthing				
7	Supply of materials and installation of copper plate earth electrode made out of 600 x 600 x 3.15 mm thick tinned copper plate along with one number 40x5mm tinned copper strip brazed with the plate buried vertically with top edge of plate at a depth of 1500 mm with arrangements for termination of copper strip of earth continuity conductor including cost of charcoal, salt, foreign soil, 20mm dia G.I. pipe for water pouring arrangements, brick masonry enclosure on top with removable cast iron cover complete with labour for excavation of pit in all kinds of soil & rock as required and as per direction of Engineer-in-charge.	Nos	1.0		



8	Supplying of all required materials laying under Ground /wall/floor making and termination and testing of No-8 Copper wire to be inside PVC Conduit pipe complete as per Direction of ENG.	Mtrs	7.0		
	<b>FIXING OF FIXTURES :</b>				
9	Supply, installation and testing of LED 36 watt of size 2'-0"x2'-0" with all accessories complete assembly of Philips or Havels as required as per direction of Engineer in charge.	Nos.	1.0		
9.A	Providing, fixing and commissioning of spot lights with LED Lamp - P&F recessed 1 x12w PL Spot lights, fixture with lamps of make GE Philips, Wipro, Opelite, Crompton, Clipsal, Bajaj, Thorn or equivalent make	Nos	4.0		
10	Supply, installation and testing of single tube lights patty fittings (1x36wt) of surface mounting with all accessories complete assembly of Philips ( MODEL No. TMS 021/136 LPF ) as required as per direction of Engineer in charge.	Nos	1.0		
11	<b>DATA WIRING TO ATM</b>				
A	Supply & fixing of CAT-6 Cable from Branch switch to ATM Machine	Mtrs.	35.00		
B	Supply & fixing of I/O with box and RJ - 45 Connector	Nos.	2.00		
C	Supply and fixing of power supply cable 4 core 16mm aluminium admer cable from Branch panel to ATM panel as per required all accessories	Mtrs.	35.00		
	<b>TOTAL</b>				
	<b>GRAND TOTAL (BRANCH+ATM)</b>				
<b>Note: All the job include disconnect of old electrical lines without hampering the running branch . The vendor will clean the site daily basis, &amp; for functioning of running branch .Also vendor will be done temporary electrical arrangement,if necessary, for functioning of running branch.Solvage value of old wires ,DB &amp; Switches, but the fan ,bulb will deposit with the bank</b>					

