

INVITATION OF TENDER

FOR

INTERIOR FURNISHING & ELECTRICAL WORKS

AT

UCO BANK BEADON STREET BRANCH, KOLKATA

NAME OF THE CONTRACTOR:

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ADDRESS:

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.....

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ARCHITECT

ARCHI SPACE CONSULTANT

45B, BAGHJATIN PLACE

‘AMELIA APPT.’ – GR. FLOOR

KOLKATA - 86

**UCO BANK, ZONAL OFFICE, KOLKATA
15/1A Gariahat Road, 1st Floor, Kolkata-700019**

SECTION – 1

TENDER NOTICE

Sealed item rate tenders under are invited on behalf of UCO Bank, Zonal Office, Kolkata from **empanelled Vendors of UCO Bank** for respective works ie **electrical & interior works** as per details given here under: -

a)	Name of the Work	:	Interior & Electrical works of Proposed UCO Bank Beadon Street Branch
b)	Location of Work	:	27/A Avananada Road, Beadon Street, Kolkata - 700006
c)	Time of Completion	:	45 days (Forty Five days)
d)	Earnest Money deposit	:	2% of the total bid amount rounded of to nearest hundred to be deposited in the form of Bank Draft/ Pay order drawn in favour of UCO Bank payable at Kolkata.
e)	Cost of Tender document	:	Rs 500 /-(Rupees Five Hundred only) to be deposited in the form of Bank Draft/ Pay order drawn in favour of UCO Bank payable at Kolkata.
f)	Availability of Tender Documents	:	Can be downloaded from bank's website from 23 Mar 2016 to 12 Apr 2016 (www.ucobank.co.in). No tender document shall be issued from office of Zonal Office.
g)	Submission of tenders	:	To be submitted at UCO Bank, Zonal Office Kolkata (GAD Department), 15/1A Gariahat Road, 1st Floor, Kolkata-700019 within 03:00 pm on 11.04.2016
h)	Opening of Tender	:	Will be opened at 03:30 pm, on 11.04.2016 at the UCO Bank, Zonal Office Kolkata , 15/1A Gariahat Road, 1st Floor , Kolkata-700019
i)	Mode of submission of Tender	:	The tender documents duly completed in all respect & accompanied with relevant enclosure/ annexure shall be sealed in an envelope of appropriate size & marked as “Tender for Interior & Electrical works for UCO Bank, Beadon Street Branch” . The tender documents should invariably include following among others: - a) Tender documents duly completed in all respect. b) Cost of tender documents Rs 500/- in the form of Bank draft/ pay order c) EMD amounting to 2% of bid value in the form of draft/ pay order d) Copy of valid empanelment letter of UCO Bank
j)	Clarification, if any to be Obtained from:	:	ARCHI SPACE CONSULTANT 45B, BAGHJATIN PLACE, 'AMELIA APPT.' – GR. FLOOR Kolkata-86, Contact No: 9830006396 / 9830061408
k)	Defect Liability Period:	:	12 months from the date of virtual completion of work.
l)	Validity of tenders:	:	Three calendar months from the date of submission of tender.
m)	Delays in submission of any part arising out of the postal or any other irregularities at any stage will not be considered. The Bank will not be responsible for damage in transit in case of postal delivery/ courier service delivery.		

Yours faithfully

For and behalf of UCO Bank
The Deputy Zonal Head
UCO Bank, Zonal Office, Kolkata
15/1A Gariahat Road, 1st Floor, Kolkata-700019

SECTION – II

GENERAL RULES AND INSTRUCTIONS FOR THE GUIDANCE OF TENDERERS

1. The intending tenderer shall visit the site and make him thoroughly acquainted with the local site condition, nature and requirements of the work, facilities like availability of transport, labour, materials, access to the site, storage for materials and removal of rubbish etc.
2. As the entire work is to be completed within **45 days**; if be required/ essential, the work for day and night shifts have to be carried out by the tenderer/ contractor, at no extra cost. While quoting rates, in addition to above, whether mentioned or not, the rate shall always include the charges for day to day removal of debris/ spoils from site in conformity with the local Municipal rules. The language for filling tender documents shall be in English. The rate & amount for each item should be marked out and requisite total given. The initials of the tenderers with the seal of the firm shall attest all corrections.
3. The acceptance of a tender will rest with **UCO Bank Zonal office, Kolkata**, which does not bind itself to accept the lowest tender and reserves to itself the authority to reject any or all the tenders received without assigning any reason. All tenders in which, any of the prescribed conditions are not fulfilled or 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.
4. Canvassing in connection with tenders is strictly prohibited and tenders submitted by the contractors who resort to canvassing will be liable to rejection.
5. No employee of the Bank is allowed to work as a Contractor for a period of two years of his retirement, without the previous permission of the Bank. This contract is liable to be canceled if either the Contractor or any of his employees is found at any time to be such a person who had not obtained the permission of the Bank as aforesaid before submission of the tender or engagement in the Contractor's service.
6. The tender for work shall remain open for acceptance for a period of **3 months** from the date of opening of tenders documents. If any tenderer withdraws his tender before the said period, then the Bank shall be at liberty to forfeit the earnest money paid along with the tender.
7. It will be obligatory on the part of the tenderer to sign in all the pages of the tender documents.
8. **CLEARING SITE ON COMPLETION:** On completion of the work the contractor shall clear away and remove from the site all constructional plant, surplus materials, rubbish and temporary work of every kind and leave the whole of the site and the work clean and in work man like conditions to the satisfaction of the Bank /consultant.
9. **TERMS OF PAYMENT:**
 - a) 90% to be released after entire work is completed and handed over to the satisfaction and certification of the consultant.
 - b) 10% to be released after the defect liability period of 12 months, without any interest

10. **IDLE LABOUR:** Whatever the reasons may be no claim for idle labour; additional establishment cost of hire and labour charges of tools and plants would be entertained under any circumstances.
11. **LIQUIDATED DAMAGE:** The delivery and installation should be adhered to as stipulated time, failing which; liquidated damages @ 0.5% per week or part there of subject to maximum of 10% of the total order value shall be levied.
12. **EMPANELMENT OF TENDERER:** Tenderer participating in the tendering process shall be empanelled with any of the UCO Bank Offices for relevant work. A Tenderer empanelled for interior work shall not be considered for electrical works. Similarly, a Tenderer empanelled for electrical works shall not be considered for electrical works.
13. **TERMINATION OF CONTRACT BY THE BANK:** If the contractor being a company go into liquidation whether voluntary or compulsory or fail to observe and perform all or any of the acts pertain to this contract, within three clear days after the notice shall have been served or shall use improper materials or workmanship in carrying on the work or shall in the opinion of the Bank not exercise such due diligence and make such due progress as would enable the work to be completed within due time agreed upon or shall abandon the contract, then and in any of the said cases, the employer may not withstanding previous waiver the contract will be terminated by the Bank.

IF THE CONTRACT HAS BEEN TERMINATED THE EMPLOYER RESERVES THE RIGHT TO RECTIFY THE ITEMS AND COMPLETE THE JOB IN THE RISK AND COST OF THE TERMINATED VENDOR BY ANY OTHER APPROVED VENDOR

SECTION –III FORM OF TENDER

To

**The Deputy Zonal Head
15/1A Gariahat Road, 1st Floor,
Kolkata-7000191**

Re: Interior Furnishing/ Electrical work for the UCO Bank Beadon Street, Branch

Sir,

1. I/we refer to the tender notice for aforesaid works.
2. I/We do hereby offer to perform, provide, execute the **Interior Furnishing/ Electrical work** inconformity with drawings, conditions of contract specifications, Bill of Quantities for the sum of Rs..... at the respective rates quoted in the schedule of quantities.
3. I/We have satisfied myself/ourselves as to the site conditions, examined the drawings and all aspects of the site tender conditions.
4. Should this tender be accepted in whole or in part to; I/We do hereby agree:
A: Abide by and fulfill all the terms and provisions of the said conditions annexed hereto.
B: Complete the work within **45 days**, as stipulated in two or three shifts if considered necessary by the consultants at no extra cost to the Employer.
5. I/ We have deposited earnest money of Rs. _____ In the form of Crossed Demand draft/ pay order/ Banker's Cheque which, I/ We note, will not bear any interest and is subject to forfeiture solely at Bank's discretion:
 - i. If the work is not commenced by me/ us within 07 days of issue of formal work order, or
 - ii. If the offer is withdrawn within the validity period of acceptance, or
 - iii. If the contract is not executed within **45 days** from award of contract.
6. I/ We understand that you are not bound to accept the lowest or any tender you receive.

Yours Faithfully

Signature.....

Name

Designation.....

SECTION – IV

GENERAL CONDITIONS OF CONTRACT

Except where provided for in the description of the individual items in the schedule of quantities and in the specifications and conditions laid down hereinafter and in the drawings, the work shall be carried out as per standard specifications and under the direction of the Bank/ consultant.

1. **INTERPRETATION:** In construing these conditions, the specifications, the schedule of quantities & tender, the following words shall have the meaning herein assigned to them except where the subject or context otherwise requires.

2. **BANK:** The term Bank shall denote **UCO Bank, Zonal Office, Kolkata, 15/1A Gariahat Road, 1st Floor, Kolkata-700019** or any of its employees representative authorized on their behalf.

3. **CONSULTANT:** The term consultant shall mean **ARCHI SPACE CONSULTANT, 45B, Baghajatin Place, ‘Amelia Appt.’ – Gr. Floor, Kolkata – 700086** or in the event of their ceasing to be consultant for the purpose of this contract such other persons/ as the employer shall nominate for the purpose.

4. **CONTRACTOR:** The term contractor shall mean the individual or firm or company whether incorporated or not, undertaking the work and shall include legal representative of such individual of such firm or company or successors of such firm or company as the case may be and permitted assigns of such individual of firm or company.

5. **SITE:** The site shall mean the site where the work is to be executed at **UCO Bank, Beadon Street Branch, 27/A Avananda Road, Beadon Street, Kolkata – 700006.**

6. **DRAWINGS:** The work is to be carried out in accordance with the drawings, specification, the schedule of quantities and any further drawings, which may be supplied, or any other instructions, which may be given by the Bank/ consultant during the execution of the work. All drawings relating to work given to the contractor together with a copy of specification and schedule of quantities are to be kept at site and the Bank /consultant shall be given access to such drawings or schedule of quantities wherever necessary. In case any detailed drawings are necessary contractor shall prepare such detailed drawings and or dimensions sketches there for and have it confirmed by the Bank/ consultant prior to taking up such work. The contractor shall ask in writing for all clarifications on matters occurring anywhere in drawings, specifications and schedule of quantities or to additional instructions at least 20 days ahead from the time when it is required for implementation so that the Bank /consultant may be able to give decision thereon. The work shall mean the work to be executed or done under this contract.

7. **SCOPE:** The work consists of Interior, Civil & Electrical works for **UCO Bank, Beadon Street Branch** in accordance with the drawings, specifications and schedule of items and quantities. It includes furnishing all material, labour, tools and equipment and management necessary for and incidental to the construction and completion of the work. All work during its progress and upon completion, shall conform to the lines, elevations and grades as shown on the drawings furnished by the Bank/ consultant and to furnish by the Bank/ consultant. Should any detail essential for efficient completion of the work be omitted from the drawings and specification it shall be the responsibility of the contractor to inform the Bank/consultants concurrence, so that upon completion of the proposed work the same will be acceptable and ready for use. The Bank/ consultant may in their absolute discretion issue further drawings and or written instructions, details, directions and explanations which are here after collectively referred to as the Bank/ consultants instructions in regard to: -

- a) The variation on modification of the design, quality or quantity of work or the addition or omission or substitution of any work.

- b) Any discrepancy in the drawings or between the schedule of quantities and or drawings and or specification.
- c) The removal from the site of any defective material brought thereon by the contractor and the substitution of any other material thereof.
- d) The demolition removal and /or rejection of any work executed by the contractor/ s
- e) The dismissal from the work of any persons employed thereupon.
- f) The opening up for inspection of any work covered up.
- g) The rectification and making good of any defects under clauses hereinafter mentioned and those arising during the maintenance period (retention period)

The contractor shall forthwith comply with and duly execute any work comprised in such Bank/ consultants instructions provided always that verbal instruction direction and explanations given to the contractor or his representative upon the work by the Bank/ consultant shall if involving a variation be confirmed in writing to the contractor within seven days. No work for which rates are not specifically mentioned in the priced Schedule of quantities shall be taken up without written permission of the Bank/ consultant. The Bank in consultation with the consultant shall fix rates of items not mentioned in the priced schedule of quantities.

8. DETAILED DRAWINGS AND INSTRUCTIONS: The Bank through its consultant shall furnish with reasonable promptness additional instructions by means of drawings or otherwise necessary for the proper execution of the work. All such drawings and instructions shall be consistent with the contract documents true developments thereof and reasonably inferable there from.

The work shall be executed in conformity therewith and the contractor shall not work without proper drawings and instructions.

Immediately after receipt of the work order of the contract the contractor shall prepare a program schedule and submit the same to the employer through the consultant for approval which shall indicate the dates for the starting and completion of the various activities at the stages of construction.

9. OWNERSHIP OF DRAWINGS: All drawing specification and copies thereof furnished by the Bank through its consultants are the property of the Bank. They are not to be used on other work, and with the execution of the signed contract set are to be returned to the Bank on request at the completion of the work.

10. FAILURE BY CONTRACTORS TO COMPLY WITH EMPLOYERS/ CONSULTANTS INSTRUCTION: If the contractor after receipt of written notice from the employer and or the consultant requiring compliance within ten days fails to comply with such further drawings and or employer/ consultant instructions, the employer through the consultant or other persons, may employ other persons to execute any such work whatsoever that may be necessary to give effect thereto and pay all cost incurred in connection therewith and same shall be recoverable from the contractor by the employer on the certificate of the consultant as a debt or shall have right to deduct same form any money due or to become due to the contractor.

11. TENDERER SHALL VISIT THE SITE: Intending tenderer shall visit the site and make him thoroughly acquainted with the local site condition, nature and requirements of the work, facilities of transport condition, effective labor and materials, access and storage for materials and removal of rubbish. The tenderer shall provide in their tender for cost carriage, freight and other charges including all taxes etc. as also for any special difficulties and including all taxes etc as also for any special difficulties and including police restriction for transport etc for proper execution of work as indicated in the drawings. The successful tenderer will not be entitled to any claim of compensation for difficulties faced or losses incurred on account of any site condition which existed before the commencement of the work or which in the opinion of the employer/

consultant might be deemed to have reasonably been inferred to be so existing before commencement of work.

12. TENDERS: The entire set of tender paper issued to the tenderer should be submitted fully priced and also signed on the last page together with initials on every page. Initial/ signature will indicate the acceptance of the tender papers by the tenderer.

The Bank reserves the right to reject the lowest or any tender and also to discharge any or all of the tenders for each section or to split up each and every item should be correct, workable and self-supporting. If called upon by the Bank/ consultant detailed analysis of any or all the rates shall be submitted. The Bank/ consultant shall not be bound to recognize the contractor analysis.

The work will be paid for as measured work on the basis of actual work done and not as lump sum contract.

All items of work described in the schedule of quantities are to be deemed and paid as complete work in all respects and details including preparatory and finishing work involved, directly, related to and reasonably detectable from the drawings specification and schedule of quantities and no further extra charges will be allowed in this connection. In the case of lumpsum charges in the tender in respect of any item or work, the payment of such type of work will be made for the actual work done on the basis of lumpsum charges as will be assessed to be payable by the Bank/ consultant.

The Bank has power to add or omit from any work as shown in drawings or described in specifications or included in schedule of quantities and intimate the same in writing but no addition, omission or variation shall be made by the contractor without authorization from the employer & no variation shall vitiate the contract.

13. CONTRACT: The Bid documents together with the accepted copy of offer letter to successful Bidder shall constitute a binding contract between the Bank and the person so tendering.

14. ROYALTIES & PATENTS: The contractor shall pay all royalties and license fees. He shall defend all suits or claims for infringement of any patent rights and shall save the employer harmless from loss on account thereof.

15. PERMITS AND LICENCES: Permits and licenses for release of materials which are under government control will be arranged by the contractor. The Bank will render necessary assistance, sign any forms or applications that may be necessary.

16. GOVERNMENT AND LOCAL RULES: The contractor shall confirm to the provisions of all local byelaws and acts relating to the work and to the regulations etc. of the government and local authorities and of any company with whose system the structure is proposed to be connected. The contractor shall give all notices required by the said act, rules, regulations and bye laws etc and pay all fees payable to such authority for execution of the work involved. The cost, if any shall be deemed to have been included in his quoted rates, taking into account all liabilities for licenses, fees for footpath encroachment and restorations etc. and shall indemnify the employer against such liabilities and shall defend all actions arising from such claims or liabilities.

17. TAXES AND DUTIES: The tenderers must include in their tender prices quoted for all duties, royalties, excise, sales tax, work contract tax or any other taxes or local charges if applicable. No extra claim on this account will in any case be entertained.

18. QUANTITY OF WORK TO BE EXECUTED: The quantities shown in the schedule of quantities are intended to cover the entire new structure indicated in the drawings but the employer reserves the right to execute only a part or the whole or any excess thereof without assigning any reason therefore. If at any after the commencement of the work, the Bank/ consultant shall for any reason whatsoever not require the whole

work thereof as specified in the tender to be carried out the consultant employer shall give notice in writing of the fact to the contractor who shall have no claim to any payment for compensation whatsoever on account of any profit or advantage with which he might have derived from the execution of the work in full, but which he did not derive in consequence of the full amount of the work not having been carried out, neither shall he have any claim for compensation by reason of any alterations having been made in the original specification, drawings, designs and instructions which shall involve any curtailment of the work as originally contemplated.

19. EARNEST MONEY/ SECURITY DEPOSIT & RETENTION MONEY: The tenderer will have to deposit **2% of the Bid Amount** in the form of crossed demand Bank Draft/ Pay Order/Banker's cheque drawn in favor of UCO Bank payable at **Kolkata** from any nationalized Bank at the time of submission of tender as an earnest money. The Bank is not liable to pay any interest on the earnest money. The earnest money of the unsuccessful tenderers will be refunded without any interest 21 days after the decision to award the work is taken or after the expiry of the validity period of the tender, whichever is earlier. The earnest money of the successful tenderers will be retained as security deposit & refunded without any interest after completion of the work.

Retention money @ 10 % of the executed value of the work shall be retained from the final bill & refunded to the successful contractor without any interest 14 days after successful completion of the defects liability period of **12 months** provided the contractor has satisfactorily carried out all the work and attended to all defects in accordance with the condition of the contract. In case the contractor fails to do so appropriate amount shall be deducted by the Bank from retention money.

20. CONTRACTOR TO PROVIDE EVERYTHING NECESSARY: The contractor shall provide everything necessary for the proper execution of the work according to the intent and meaning of the drawings, schedule of quantities and specifications taken together whether the same may or may not be particularly shown or described therein provided that the same can reasonably be inferred there from and if the contractor finds any discrepancies therein the shall immediately and in writing refer the same to the Bank /consultant whose decision shall be final and binding. The contractor shall provide himself for ground and fresh water for carrying out the work at his own cost. The Bank shall on no account be responsible for the expenses incurred by the contractor for hired ground of fresh water obtained from elsewhere. The rates quoted against individual items will be inclusive of everything necessary to Complete the said items of work within the contemplation of the contract, and beyond the unit price no extra payment will be allowed for incidental or contingent work, Labour and/ or materials inclusive of all tax and duties whatsoever except for specific items, if any stipulated in the tender documents.

The contractor shall supply fix and maintain at his own cost for the execution of any work all tools tackles machinery's and equipment's and all the necessary centering, scaffolding, staging, planking, timbering, strutting, shoring, pumping, fencing, boarding, watching and lighting by night as well as by day required not only for the proper execution and protection of the public and safety of any adjacent roads, streets, walls houses buildings all other erections matters and things and the contractor shall take down and remove any or all such centering, scaffolding, planking, timbering etc shall be required or when so to do and shall fully reinstate and make good all matters and things disturbed during the execution of work to the satisfaction of the Bank/ consultant.

21. TIME OF COMPLETION AND PROGRESS CHART

i) **TIME OF COMPLETION:** The entire work is to be completed in all respects within the stipulated period of **45 days**, from the date of issue of formal work order. Time is the essence of the contract and shall be strictly adhered to by the contractor. The work shall not be considered as complete until the

Bank/ consultant have certified in writing that this has been completed and the defects liability period shall commence from the date of such certificate.

ii) PROGRAMME CHART TO BE PROVIDED: During the period of construction the contractor shall maintain proportionate progress on the basis of the program chart submitted by the contractor immediately before commencement of work and agreed to by the Bank/ consultant.

22. CLEARING SITE AND SETTING OUT WORK: The site shown on the plan shall be cleared of all obstruction, loose stone and materials rubbish of all kinds.

23. MATERIALS WORKMENSHP, SAMPLES, TESTING OF MATERIALS: All the materials specified to be maintained and the contractor shall have to carry out tests on materials and workmanship in approved materials testing laboratories or as prescribed by the employer.

24. REMOVAL OF IMPROPER WORK: The Bank/ consultant shall during the progress of the work have power to order in writing from time to time the removal from the work within such reasonable time as may be specified in the order of any materials which in the opinion of the Bank/ consultant are not in accordance with specifications or instruction. In case the contractor refuses to comply with the order the Bank/ consultant shall have the power to employ and pay other agencies to carry out the work and all expenses consequent thereon or incidental thereto as certified by the Bank/ consultant shall be borne by the contractor or may be deducted from any money due to or that may become due to the contractor. No certificate, which may be given by the consultant, shall relieve the contractor from his liability in respect or unsound work or bad materials.

25. MEASUREMENT: The consultant shall from time to time intimate to the contractor that he requires the work to be measured, and the contractor shall forthwith attend or send a qualified agent to assist the consultant or the consultants representative/ Bank's representatives in taking such measurements and calculations and to furnish all particulars or to give all assistance required by either of them.

26. ACTION WHERE NO SPECIFICATION: In the case of any class of work for which there is no such specification in technical specification, such work shall be carried out in accordance with the I.S. specification and in the event of there being no I.S. specification, then in such case the work shall be carried out in all respect in accordance with the instructions and requirements of the Bank/ consultant.

27. CONTRACTOR NOT TO DEPOSIT MATERIALS IN A MANNER THATMAY CAUSE INCONVENIENCE TO THE PUBLIC: The contractor (s) shall not deposit materials on any site, which will seriously cause inconvenience to the public. The Bank/ Consultant may require the contractor to remove any materials, which are considered by him to be a danger or inconvenience to the public or cause them to be removed at the contractor's cost.

28. SUBMISSION OF BILLS: The Bank/ Consultant shall issue a certificate after due scrutiny of the Contractor's bill stating the amount due to the Contractor from the Bank and the contractor shall be entitled to payment thereof, by the Bank.

29. The contractor shall work in close co ordination with other agencies to avoid rework/ damage and ensure timely completion.

30. Any damage to the work before the building is handed over is to be replaced or made good at contractor expense to the entire satisfaction of the Bank/ consultant.

31. The quantities indicated are subject to change. The payment of the bill will be made as per actual measurement at site and will be certified by the Consultant and cleared by the Bank.

32. The consultant shall have power to insist the contractor to submit the sample/ color/ test certificate from any Govt. authorized agent of any materials to be used in the work, where the expenditure is to be borne by the contractor.

33. In case of any dispute the matter will be referred to the **Zonal Manager, Kolkata** for an arbitration, whose decision shall be final and binding on both parties.

34. For litigation if any arising thereof, the competent court at Kolkata alone will have the jurisdiction.

35. FORCE MAJEURE: Any delay in or failure of the performance of either part hereto shall not constitute default hereunder or give rise to any damage, if any, to the extent such delay or failure of performance is caused by occurrences such as Acts of God or an enemy or confiscation of facilities by Government authorities, acts of war, rebellion, sabotage or fires, floods, explosions, riots or strikes. The contractor shall keep records of the circumstances referred to above and bring these to the notice of the Bank/ Consultant immediately on such occurrences. The amount of time, if any, lost on any of these counts shall not be counted for the contract period.

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**CONTRACTORS ARE REQUESTED TO VISIT THE
SITE & ACQUINT THEMSELVES WITH THE
SCOPE OF WORKS & ALSO COLLECT ALL THE
NECESSARY DETAIL DRAWINGS FROM THE
CONSULTANTS OFFICE BEFORE QUOTING.**

**FOR ANY CONFUSION IN THE DRAWING AND
SPECIFICATION PLEASE CLARIFY WITH THE
CONSULTANT BEFORE THE TENDER IS OPENED.**

UCO BANK - BEADON STREET, KOLKATA BRANCH

LIST OF APPROVED MATERIALS FOR INTERIOR FURNISHING WORK

Sl. No.	Items	Approved make
1	False Ceiling	Armstrong / India Gypsum
2	Wood Frame Work / Wood Section	Malaysian Sal
3	Wood Skirting / Moulding / Lipping / Bidding	White Beach / White Cedar
4	Door frame	Teak wood /Sal Wood
5	BWR Ply / Block board with ISI mark	Alishan / Sylvan / Green / Century / Avenger
6	Flush Door	Sylvan / Green / Century /Alishan / Avenger
7	Laminate (1.0 mm thk.)	Sunmica (1758,1213,1274) / Euromica / Green lam /Merino / Century / Airolam
8	Door Closure (Heavy Duty)	Godrej / Archi / Sterling (DC 2000)
9	Floor Spring (Heavy Duty)	Godrej / Archi / Sterling (FS 3000)
10	Door Lock (Dead)	Godrej / Hafele /Hettich / Kich /Doorset / 4C Acme (ML – REG – SS)
11	Door Handles (‘H’ Shape)	Godrej / Hafele /Hettich / Kich /Doorset / 4C Acme (PHG – HSS)
12	Drawer / Storage Handle (4”/ 6”)	Kich /Neki / Hassley/EGL (HMS –B – 9122 / 9123)
13	Drawer / Storage Lock (Multipurpose)	Ebco / Hafele /Hettich / Doorset / Godrej / Kombo (502)
14	Screws	GKW / Nettle fold
15	Hinges	CIEF
16	Sliding Telescopic Drawer Channel	Ebco / Kombo
17	Key Board Tray (Metal)	Ebco / Innofitt Systems (KD 510. M)
18	Cable Organiser	Ebco / Innofitt Systems (CM 63.C)
19	Adhesive	Fevicol SH / Fevimate TL
20	Aluminium Door Frame	Jindal
21	Soft Board	Jolly Board
22	Vertical Blinds	Mac / Annums / Window Fashion
23	Glass	Modi /Ashai / Saint Gobain
24	Paints	(Synthetic Enamel / Acrylic Emulsion) Asain Paints (Colour World) / Berger (Colour Bank)
25	All other items not covered above	As per sample approved by Employer/Consultant

UCO BANK - BEADON STREET, KOLKATA BRANCH

LIST OF APPROVED MATERIALS FOR ELECTRICAL WORK

Sl.No.	Items	Approved make
1	MS pipe ISI mark. 16 Swg	BEC / NIC
2	MS fittings.	BEC / NIC
3	Wire PVC insulated copper flexiable wire.	Finolex/Havells/Gerard
4	A.C. stator.	North west / Havells
5	Switch, socket modular plate.	Crabtree(Sapphire)/MDS/Anchore AVE
6	Armoured cable.	Nicco/Glostar/KDK/Havells.
7	Telephone Socket RJ -11.	Crabtree/MDS
8	MCB, DB.	MDS/Havells/L&T Hagger.
9	Telephone cable (0.51mmsq).	Netco/Delton.
10	Flourescent Light fittings.	Wipro/Philips.
11	Lugs.	Dowells.
12	Terminals Connector.	ESSEN
13	Exhust fan.	GEC/ EPC.
14	Ceiling Fan/wall mounted fan.	Orient / Crompton / Havells
15	SFU/SPN/TPN S.M. housing /Open execution fronthandle.	Havells/ L&T/ Semeins.
16	Telephone connector.	KORN type.
17	Volt Meter / Amps Meter. 96x96 mm.	AE / L&T.
18	Current transformer.	Kuppa / L&T.
19	Selector switch.	Kaycee.
20	Sliding fuse / DZ fuse.	Bharat Lender/ BCH.
21	PVC tape.	Steel grip/ Anchore.
22	Join Box. 6"x4" MS box Heavey type.	Joiti make.
23	Bearer Call Bell.	Max / Homa.
24	Cable Gland Brass make.	Arun (heavey type).
25	Speaker.	Philips / Bosh.
26	LED incator. 20 dia. (Bright type).	Mikadov / L&T/ MDS.
27	CD palayer.	Philips / Sony.
28	Amplifier	Philips / Sony.
29	Speaker wire.	Finolex.
30	PL /TL lamp.	Philips.
31	PVC flexiable Pipe.	Hunuman.
32	Smoke / heat Detector.	Appolo / Dats.
33	Manual call point.	Minimax/Dats.
34	Security Alam Hooter.	Philips/Dats.
35	Cat -6 cable	Digi Link / Lucent/ HCL.
36	RJ - 45 socket.	Digi Link / Lucent/ HCL.
37	Patch panal	Digi Link / Lucent/ HCL.
38	HUB.	Digi Link / Lucent/ HCL.
39	PVC Regid pipe. MMS.	Precession / AKG / Pesto
40	All other items not covered above	As per sample approved by Employer/Consultant

**BILL OF QUANTITY FOR INTERIOR FURNISHING WORKS
OF PROPOSED BANK & A.T.M
AT BEADON STREET, KOLKATA**

OWNER : UCO BANK

ZONAL OFFICE -15/1A Gariahat Road, 1st Floor , Kolkata-700019

BRANCH ADDRESS :

**27/A AVANANDA ROAD,
BEADON STREET,
KOLKATA- 700006**

CONSULTING ARCHITECT - ARCHI SPACE CONSULTANT

ADDRESS : 45B, "AMELIA APARTMENT", GROUND FLOOR ,

BINNAGAR, NEAR BAGHAJATIN STATION,

KOLKATA - 700086

CONTACT - 9830006396, 033-2425-0125

DATE : 18.03.16

BILL OF QUANTITY FOR UCO BANK - BEADON STREET, KOLKATA**ARCHI SPACE CONSULTANT****Interior Furnishing Works of Bank**

Sl.No.	Particulars	Quantity	Unit	Rate per Unit	Amount
A.	FALSE CEILING				
A.1	False Ceiling - Gypsum Board:	280	Sq.ft.		
	<p>Providing & Fixing suspended gypsum false ceiling, which includes providing and fixing G.I. Perimeter channels of size 0.55mm thick having one flange of 20mm and another flange of 30mm & a web of 27mm along with perimeter of ceiling screws fixed to brick wall / partition with the help of nylon sleeves and screws at 600mm centers then suspending G.I. Intermediate channels of size 45mm X 0.9mm thick with 2 flanges of 15mm each from the soffit at 1220mm centers with ceiling angle of width 25 X 10mm X 0.55mm thick fixed to soffit with G.I. & steel expansion fasteners only, "Fasteners" shall be used for ceiling supports. Ceiling section of 0.55mm thickness having knurled verb of 51.5mm & two flanges of 26mm each with lips of 10.5mm are then fixed to the intermediate channel with the help of connecting clips & in direction perpendicular to the intermediate channel at 457mm centers. 12.5mm tapered edge gyp board (Conforming to IS-2095-1982) is then screws fixed to ceiling to ceiling section with 25mm dry wait at 230mm centers, additional supports for AC grill shall be fixed as per instructions and AC Plan / Section / Layout. Screw fixing is done mechanically either with screw driver of drilling machine with suitable attachment. The boards are to be jointed and finish so as having a flush look, which includes filling and finishing the tapered and square edges of the boards with jointing compound, paper tape & two coats of primer suitable for Gyp board. Note :- For light fittings, grills diffusers and cutouts, speakers, fire detectors etc. have to be made with the frame of perimeter channels of size 20 X 27 X 30mm X 0.545mm thick, supported suitably as per direction of Architect, Electric or A.C. Consultants & shown as per detail drawing without additional payments. Entire false ceiling shall be finish with 3 coats of ICI. Plastic emulsion paint with necessary scraping, putty, leveling & smooth finish with scaffolding, cleaning etc.</p> <p>Note:-Area of the False Ceiling will be measured in plan i.e. wall to wall. If Any Existing false ceiling should be removed along with debris out of compound without any extra charge.</p>				
A.2	False Ceiling - Armstrong Board:	200	Sq.ft.		
	<p>Providing & fixing in position false ceiling in Armstrong 600 x 600mm x 15 / 16 mm Dune Supreme RH 99 Prima tile with regular edge frame work 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. No Drop of design (if any) will be considered as extra measurement it will be considered flat ceiling. The cost includes all the materials, labour, transportation taxes etc., all complete. The work to be completed as per specification and approval of the Architect.</p>				
B.	WOODEN PARTITIONS				
B.1	Wooden Double Skin Solid Partition With Both Sides Laminate Finish	160	Sq.ft.		
	<p>Supply & Erecting Solid Partition (height 8'-0", upto False Ceiling) as per drawing & conforming to the following specification:</p> <p>Basic Framework: Well seasoned Malaysian Sall wood sections, treated with two coats of wood preservatives, 50 x 50 mm (minimum) at maximum 2 ft horizontal and vertical spacing as per site condition. Vertical member shall be suitably anchored at floor level to ensure rigidity</p> <p>Skin Membrane: 6 mm BWR grade Ply wood on each face with 2 mm groves as per drawing / instruction.</p> <p>Finishing: 1.0 mm thk. laminate sheet of combination shades as per instruction (as approved make) on both face</p> <p>Skirting: The Partition will be finished with 4" wide Skirting finished with 1.0 mm thick Bank's approved colour laminate of approved make on both sides.</p> <p>Note: Quoted Rates shall include all necessary material, accessories and also allow provisions for electrical / Telephone / Computer wiring conduits and switch boxes etc. (Materials of wiring conduits and switch boxes shall be separately paid for) The work to be completed as per instruction.</p>				

BILL OF QUANTITY FOR UCO BANK - BEADON STREET, KOLKATA

ARCHI SPACE CONSULTANT

Interior Furnishing Works of Bank

Sl.No.	Particulars	Quantity	Unit	Rate per Unit	Amount
B.	WOODEN PARTITION				
B.2	Wooden Partly Glazed Partition (Half Height)	80	Sq.ft.		
	<p>Supply & Erecting Partly Glazed Full Height Partition (height 4'-6") as per drawing & conforming to the following specification:</p> <p>Basic Framework: Well seasoned Malaysian Sall wood 2" x 1/2" sections treated with two coats of wood preservatives, (minimum) at maximum 2ft horizontal or vertical spacing as per site condition. Vertical member shall be suitably anchored at floor level to ensure rigidity.</p> <p>Skin Membrane: Glass Portion from 3'-0" to 4'-6" with 1 x 6 mm thk. BWR grade ply wood on each face with 4 mm grooves formed at top layer as per instructions.</p> <p>Finishing: 1.0 mm thk. laminate sheet of combination shades as per instruction (as approved make) on both sides.</p> <p>Skirting: The Partition will be finished with 4" wide Skirting Finished with 1 mm thick Laminate of approved make & Colour.</p> <p>Glazing: 8 mm. thk. Clear float glass with pencil polish edges from 3'-0" to 4'-6" fixed with continuous wall nut / wenge. It should be fixed with teak wood beading (size - 30mm x 20mm) all around, finished with melamine polished. Polishing will be the same colour as that lamination i. e. cedar finished. The rate should be including cost of decorative etching on on side of the glass. All complete</p> <p>Note: Quoted Rates shall include all necessary material, accessories and also allow provisions for electrical / Telephone / Computer wiring conduits and switch boxes etc. (Materials of of wiring conduits and switch boxes shall be separately paid for). The erection of partition shall include for expansion bolts cleats, clamps bolts, nuts, screws, rivets and other accessories, all complete. as per instruction.</p>				
B.3	CASH PARTITION	200	Sq.ft.		
	<p>Supply & Erecting Partly Glazed Full Height Partition as per drawing & conforming to the following specification:</p> <p>Basic Framework: same as B.2.</p> <p>Glazing: Strips of 8 mm. thk. Clear float glass with pencil polish edges from 3'-9" to 5'-0" fixed with continuous wall nut / wenge. It should be fixed with teak wood beading (size - 30mm x 20mm) all around, finished with melamine polished and coated with NC lacquer finish. Polishing will be the same colour as that lamination i. e. cedar finished. A cutout 3" throughout in glass work (similar to front) for official transaction.</p> <p>Intermediate trays: There will be provision for small trays / windows for transferring of small copy either from the banking area to the cash cabin or between the cash cabins. it should be finished with 1.0 mm thick Bank's approved colour laminate of approved make. its edges to be same finish. It should have a small door finished with laminate and fitted with s/s hinges, locks all necessary fittings as per instruction.</p> <p>Note: Quoted Rates shall include all necessary material, accessories and also allow provisions for electrical / Telephone / Computer wiring conduits and switch boxes etc. (Materials of of wiring conduits and switch boxes shall be separately paid for). The erection of partition shall include for expansion bolts cleats, clamps bolts, nuts, screws, rivets and other accessories, all complete. As per instruction.</p>				
C.	GLASS DIVIDER	30	R.ft.		
	<p>8mm. thk. 18" ht. clear float glass divider on table top for separation of each workstation with pencil polish edges. It should be fixed on table (front side) & between two tables with teak wood beading (size - 30mm x 20mm) all around, finished with melamine polished. Polishing will be the same colour as that lamination i. e. cedar finished. The erection of divider shall include for expansion bolts cleats, clamps bolts, nuts, screws, rivets and other accessories, all complete. The work to be completed as per instruction.</p>				
D.	WRITING DESK (6'-6" X 1'-2" X 3'-6")	25	Sq.ft.		
	<p>Providing & fixing cheque writing desk made out of 19 mm BWR ply frame for sides, which shall be finished Laminate of approved make / colour 1.0 mm thk laminate. 12mm thick CLEAR Glass shall be fixed at top & side level with polish at exposed sides. 12mm thick CLEAR Glass shall be fixed vertically at every 4" c/c with smooth polishing at 4 sides, with below cheque drop box at 3'-0" height of size 3'-0" x 1'-6" in curve shape at vertical and horizontal junctions using 6mm flexible ply finished with matching shade laminates. Including three sides made out of 19 mm BWR ply Boxing for Conceal lighting and instructions of the Architect.</p>				

BILL OF QUANTITY FOR UCO BANK - BEADON STREET, KOLKATA**ARCHI SPACE CONSULTANT****Interior Furnishing Works of Bank**

Sl.No.	Particulars	Quantity	Unit	Rate per Unit	Amount
E.	DOOR				
	<p>Providing and fixing solid core flush door of 38 mm thk. Finished with 1 mm thk. approved colour laminate . A wooden cover moulding of 3"x3/4" thk. white beech /teak wood with polish shall be provided. 8 mm thk. clear float glass with etching (approved design) shall be provided with 1 1/2"x3/4" thk. White beech/teak wood moulding with polish for partly glazed door. In case of vision panel door 18"x9" made out of 8 mm thk. Clear glass with moulding with polish to be provided. The rate shall be inclusive of 4" s/s hinges, door stopper, screws, 10" 'H' shape s/s handle (Kitch), dead lock, key hole cover, tower bolt, door closer of approved make. All edges of the door to be covered with necessary lipping with polish. The work should be completed as per specification, design and approval of Architect.</p> <p>Note: Wooden door frame fixed to the wall shall have 4" x2 1/2" Teak wood / sal wood (seasoned) section with natural polish. The doors fitted with door closers shall be provided 3" x 11/2" white beech / Teak wood section with natural polish for door frame work.</p>				
E.1	Wooden partition door with vision panel (with frame work) - (WPD)- 2'-6" x 6'-6"	1	No.		
E.2	Partly glazed door for Cash entry-(WPGD) - 2'-3" x 6'-6" (without etching)	2	Nos.		
E.3	Flap door - (FD) - 2'-6" x 4'-6"	3	Nos.		
E.4	Fully Glazed Main Entrance Door- (GD-1)	30	Sq.ft.		
E.5	Fully Glazed Entrance Door- (GD-2)	23	Sq.ft.		
	<p>Providing & fixing fully glazed pivoted door at the main entrance consists of 6"x2" c.p.t. wood frame for top rail and 4"x2" c.p.t. wood frame for bottom rail finished with 1.0 mm thk laminate, sides with 1" X 1" c.p.t.wood mouldings of approved design. 12mm thk. Clear float glass with sand blasting /etching & finish handle (1'-0" long- both inside & outside) to be fixed on both sides & proper locking arrangement in bottom rail to be done. The rate should include lipping, moulding, beading, sticker design bank's name, logo, Pull & Push Plate, & heavy duty floor spring of approved make. The work to be completed as per drawing and instruction.</p>				
F.	TABLE				
	<p>Providing, fixing and fittings in position tables 2'-3" wide (6" projecting customer side) & 2'-6" ht. made out of 19 mm thk BWR block board for top, sides and front of approved make finished with 1.0 mm laminate as per design in all visible areas. The table will be supported on left side by a 1'-4" wide & 2'-0" deep drawer unit consisting of one drawer and one filing drawer and foot rest on the other side. The front of the drawer unit will be made out of 19 mm thk. BWR block board, other sides made out of 12 mm thk BWR ply and 4" skirting throughout (Foot rest).</p> <p>All exposed surfaces are finished with 1.0 mm thk. Laminate of approved make & colour shade and inner surface will be 1 coat primer and 2 coat synthetic enamel paint. All exposed edge finished with white beach/teak wood moulding, lipping with melamine polished. Polishing will be of the same color as that of lamination i.e., of Cedar finish. The drawers and shutters to be provided with drawer sliding channels, S/S 4" long handles, s/s hinges, locks etc all necessary accessories. Wire manager for each (approved colour) will be provided, all complete.</p> <p>NOTE : First drawer at each work station must have shelves for segregating currency notes pens/staplers / stamps etc. Drawer at each workstation to divided in 2 equal parts by a horizontal partition and the front partition among these to be divided into 3 equal partitions by vertical partitions.</p>				
F.1	Manager Table with Glass Top	5.5	R.ft.		
F.2	Staff & Printer Table	15	R.ft.		
F.3	Black powder coated key board tray with slide channel	5	Nos.		

BILL OF QUANTITY FOR UCO BANK - BEADON STREET, KOLKATA**ARCHI SPACE CONSULTANT****Interior Furnishing Works of Bank**

Sl.No.	Particulars	Quantity	Unit	Rate per Unit	Amount
G.	CASH COUNTER				
	<p>Providing and fixing the cash counters along with front partition all complete.</p> <p>Providing & fixing 2'-6" (w) x 2'-6" (h) working table top made of 19 mm thick. BWR block board of approved make. It should have a customer transaction top, 6" projecting on the customer side at a height of 1'-3" from working table. Above the customer transaction top does making a total height 3'-9". Granite top (Black galaxy) 3/4" thick. will be placed on transaction top which is cut and shaped with edges round polished. Both the working table and transaction top will be rested & supported together by a front apron (Double skin Partition) finished with 1.0 mm thick. Laminate as per instruction.</p> <p>Below the Working table will be 1'-4" wide & 2'-0" deep drawer unit consisting of one drawers and one filing drawer and foot rest on the other side. The front of the drawer unit will be made out of 19 mm thk. BWR block board, other sides made out of 12 mm thk BWR ply and 4" skirting throughout (Foot rest). All exposed surfaces are finished with 1.0 mm thk. Laminate of approved make & colour shade and inner surface will be 1 coat primer and 2 coat synthetic enamel paint. All exposed edge finished with white beach/teak wood moulding, lipping with melamine polished. Polishing will be of the same color as that of lamination i.e., of Cedar finish. The drawers and shutters to be provided with drawer sliding channels, S/S 4" long handles, s/s hinges, locks etc all necessary accessories. Wire manager for each (approved colour) will be provided, all complete.</p> <p>Providing and Fixing glass barrier in front of cash counter (above the the transaction top) made out of 12 mm thick polished edged float glass, height of 1'-3". It shall have 25mm x 20mm teakwood beading (as approved) to hold the glass from sides and top (optional). Etching to be done wherever required. The rates shall include for cutting (in geometrical shape, center bottom part of the transaction top) and polishing the edges, all complete to the satisfaction.</p> <p>NOTE: First drawer at each work station must have shelves for segregating currency notes pens/staplers / stamps etc. Drawer at each workstation to divided in 2 equal parts by a horizontal partition and the front partition among these to be divided into 3 equal partitions by vertical partitions.</p>				
G.1	2 nos. Table	8	R.ft.		
G.2	Glass Barrier (Front)	10	Sq.ft.		
G.3	Black powder coated ready made key board tray with slide channel	2	Nos.		
H.	STORAGE UNIT	130	Sq.ft.		
	<p>Providing and fixing Full height Cabinet of size 1'-6" (w) x 7'-0"(ht) made out of made out of 19 mm BWR ply, 6 mm thk. Ply for back finished and 4" skirting throughout. There will be vertical dividers of same block boards at maximum 4 ft apart on which the shutters will be fitted with stainless steel hinge. All exposed surfaces are finished with 1.0 mm thk. Laminate of approved make & colour shade and inner surface finished with 1 coat primer and 2 coat synthetic enamel paint. All exposed edge finished with white beach/teak wood moulding, lipping with melamine polished. Polishing will be of the same color as that of lamination i.e., of Cedar finish. Cost of all fitting like s/s Hinges, locks, magnetic catches, tower bolt, "D" type Matt finish S.S. Handles and all necessary hardware shall be inclusive, all complete. As per drawing and instruction.</p>				
I.	Notice Board 3' x 2' Acrylic 6 mm sheet with SS Bolt	1	No.		
J.	Soft Board	15	Sq.ft.		
	Soft board with necessary framework with 12 mm BWR plywood on top 12 jolly board to be fixed finished with fabric with necessary moulding duly polished along the periphery.				
K.	Plywood cladding (4'-6" height)				
K.1	Internal Cladding (Customer Interface area)	175	Sq.ft.		
	Providing and fixing 18 mm. thk. Plywood cladding to all internal brickwalls and Columns finished with 1 mm thk. Laminate (approved make & colour) on faces with 0.5" moulding on top.				

BILL OF QUANTITY FOR UCO BANK - BEADON STREET, KOLKATA**ARCHI SPACE CONSULTANT****Interior Furnishing Works of Bank**

Sl.No.	Particulars	Quantity	Unit	Rate per Unit	Amount
L.	P.O.P & PAINTING				
	Ceiling painting & P.O.P. : Providing & applying Three coats of Plastic Emulsion paint of approved make to internal ceiling in approved colour over a coat of water based primer including preparation of surface by thorough cleaning as per manufacturers specifications to give a smooth and even surface. Complete as directed by Architect. Wall painting & P.O.P. : Providing & applying three coats of Acrylic Emulsion paint of desired shade, of approved make on internal wall surfaces wherever required at all heights to give an even and uniform shade, applied over a coat of primer and putty "Alter or Wall care" or approved equivalent as per manufactured specification fully to give a smooth and even surface including thoroughly brushing the surface free from water / mortar dropping and other forging matter and sand paper smooth, complete as per manufacturers specifications and as directed.				
L.1	Celling Painting & P.O.P. (without strong room)	150	Sq.ft.		
L.2	Wall Painting & P.O.P.	1400	Sq.ft.		
M.	SUGGESTION BOX & CHEQUE DEPOSIT BOX				
	Providing and fixing suggestion box & cheque deposit box 1'-6" x 1'-6" x 6" with 1" wide slit for inserting cheques & letters (individual) made out of 18 mm BWR block board and finished with 1.0 mm thk laminate & inside to be synthetic enamel painted. A 1" high slit & small door with key and locking arrangement to be done for dropping & taking out the slips, all complete as per instruction.				
M.1	Suggestion box	1	No.		
M.2	Cheque deposit box	1	No.		
N.	Rolling Shutter Boxing - Entrance	2	Nos.		
	Providing & fixing trap door for rolling shutter made out of 2" X 1 1/2" C.P.T.W. frame work covered with 9mm thick Commercial ply from bottom side for shutter & 2" X 2" C.P. T.Wood outer frame with vertical supports upto R.C.C. Slab. All the exposed surfaces shall be finish with approved make / colour 1.0 mm thick laminate and 3 coats of ENAMEL paint to inside including necessary approved make/ design Hinges, Concealed Powder Coated s/s Handles, s/s Stopper, s/s Locks, carting away debris out of compound, cleaning etc. complete as per the instructions of Architect.				
O.	MAIN PANEL ENCASEMENT - (3'-0" x 2'-0" x 7'-0")	21	Sq.ft.		
	Providing & Fixing 3" X 1 1/2" c.p.t.wood frame work to the wall along with 18 mm thick Commercial ply with 1.0 mm thick of approved make/color laminate with teak wood battens strips of 1" X 1" in tapered fashion of approved shade fixed with box hinges & bedding patti finish with 3 coats of polish & providing Handles, Locks etc., of approved make/design colour etc. Complete as per instructions of Architect.				
Sub Total (Furnishing Works of Bank) : (A to O)					
IN WORDS					

Excluded Items

- 1 All civil works including demolish work, brick work, Plastering, Flooring work, Tiles Work, R.C.C. work.
- 2 Grill, Collapsible gate & Rolling shutter
- 3 Plumbing & Sanitary work and Sanitary fittings & fixture work.
- 4 Any type Window and Metal Paint
- 5 Any type Sofa, Chair, Carpet
- 6 Door & Grill ventilator of strong room.

BILL OF QUANTITY FOR UCO BANK - BEADON STREET, KOLKATA**ARCHI SPACE CONSULTANT****Interior Furnishing Works of ATM**

Sl.No.	Particulars	Quantity	Unit	Rate per Unit	Amount
P.	False Ceiling - Gypsum Board	40	Sq.ft.		
	<p>Providing & Fixing suspended gypsum false ceiling, which includes providing and fixing G.I. Perimeter channels of size 0.55mm thick having one flange of 20mm and another flange of 30mm & a web of 27mm along with perimeter of ceiling screws fixed to brick wall / partition with the help of nylon sleeves and screws at 600mm centers then suspending G.I. Intermediate channels of size 45mm X 0.9mm thick with 2 flanges of 15mm each from the soffit at 1220mm centers with ceiling angle of width 25 X 10mm X 0.55mm thick fixed to soffit with G.I. & steel expansion fasteners only, "Fastners" shall be used for ceiling supports. Ceiling section of 0.55mm thickness having knurled verb of 51.5mm & two flanges of 26mm each with lips of 10.5mm are then fixed to the intermediate channel with the help of connecting clips & in direction perpendicular to the intermediate channel at 457mm centers. 12.5mm tapered edge gyp board (Conforming to IS-2095-1982) is then screws fixed to ceiling to ceiling section with 25mm dry wait at 230mm centers, additional supports for AC grill shall be fixed as per instructions and AC Plan / Section / Layout. Screw fixing is done mechanically either with screw driver of drilling machine with suitable attachment. The boards are to be jointed and finish so as having a flush look, which includes filling and finishing the tapered and square edges of the boards with jointing compound, paper tape & two coats of primer suitable for Gyp board. Note :- For light fittings, grills diffusers and cutouts, speakers, fire detectors etc. have to be made with the frame of perimeter channels of size 20 X 27 X 30mm X 0.545mm thick, supported suitably as per direction of Architect, Electric or A.C. Consultants & shown as per detail drawing without additional payments. Entire false ceiling shall be finish with 3 coats of ICI. Plastic emulsion paint with necessary scraping, putty, leveling & smooth finish with scaffolding, cleaning etc. Area of the False Ceiling will be measured in plan i.e. wall to wall. If Any Existing false ceiling should be removed along with debris out of compound without any extra charge.</p>				
Q.	Plywood cladding (Upto False Ceiling height)				
Q.1	Internal Cladding	200	Sq.ft.		
	<p>Providing and fixing 18 mm. thk. Plywood cladding to all internal brickwalls and Columns finished with 1 mm thk. Laminate (approved make & colour) on faces with 0.5" moulding on top.</p>				
R.	ACP PANELING	30	Sq.ft.		
	<p>Supplying , fabricating and installing Aluminium Composite Panel (as per approved colours) Cladding to walls and door on inner side of ATM (visible area) and front facade area(if required) , comprising of 4mm thick (0.5 mm + 3 mm + 0.5 mm) approved brand ACP material with back Al frame work in 0 level with joints. All complete with approved aluminium sub structure, aluminium brackets ,silicon sealants(all the joints shall in 5 mm grooves filled up with black silicon sealant), gaskets , PVDF coating etc. all compete including bird / vermin proof closer at the bottom and flashing.</p>				
S.	Fully Glazed Main Entrance Door (GD-3)	21	Sq.ft.		
	<p>Providing & fixing fully glazed pivoted door at the main entrance consists of 6"x2" c.p.t. wood frame for top rail and 4"x2" c.p.t. wood frame for bottom rail finished with 1.0 mm thk laminate, sides with 1" X 1" c.p.t.wood mouldings of approved design. 12mm thk. Clear float glass with sand blasting /etching & finish handle (1'-0" long- both inside & outside) to be fixed on both sides & proper locking arrangement in bottom rail to be done. The rate should include lipping, moulding, beading, sticker design bank's name, logo, Pull & Push Plate, & heavy duty floor spring of approved make. The work to be completed as per drawing and instruction.</p>				

BILL OF QUANTITY FOR UCO BANK ATM - BEADON STREET, KOLKATA**ARCHI SPACE CONSULTANT****Interior Furnishing Works of ATM**

Sl.No.	Particulars	Quantity	Unit	Rate per Unit	Amount
T.	SERVER STORAGE (1 No.):				
T.1	Storage of size 3'-2" x 1'-6" x 7'-0"	1	No.		
	Providing and fixing in position full height storage (3'-2" x 1'-6" x 7'-0") as per approved design and made out of 19mm thk . Commercial ply as around. Externally finish 1mm thk laminate of approved shade and colour and internal edges to be finished with teak wood moulding duly polished. Exposed edges of the boards will be finished with teak wood lipping. Polishing will be of the the same colour as that lamination i. e. cedar finished . All exposed edges of ply shall be covered with lipping patti of 1mm thk laminate. Cost of storage units to be inclusive of pre approved brushed steel handles , SS hinges, tower bolt, ball catcher, locks and all necessary hardware all complete as per drawing and detail and as per the instruction.				
U.	Rolling Shutter Boxing - Entrance	1	No.		
	Providing & fixing trap door for rolling shutter made out of 2" X 1 1/2" C.P.T.W. frame work covered with 9mm thick Commercial ply from bottom side for shutter & 2" X 2" C.P. T.Wood outer frame with vertical supports upto R.C.C. Slab. All the exposed surfaces shall be finish with approved make / colour 1.0 mm thick laminate and 3 coats of ENAMEL paint to inside including necessary approved make/ design Hinges, Concealed Powder Coated s/s Handles, s/s Stopper, s/s Locks, carting away debris out of compound, cleaning etc. complete as per the instructions of Architect.				
Sub Total of Furnishing Works of ATM: (P to U) Rs.					
IN WORDS					

Excluded Items:-

- 1 All civil works including demolish work, brick work , Plastering, Flooring work, Tiles Work , R.C.C. work.
- 2 Collapsible gate, rolling shutter
- 3 Excess Card pillar, Dustbin
- 4 Grouting of new ATM

DATE : 18.03.16

**BILL OF QUANTITY FOR INTERIOR FURNISHING WORKS OF
PROPOSED BANK & A.T.M
AT BEADON STREET, KOLKATA
ARCHI SPACE CONSULTANT**

SUMMARY

SL. NO.	DESCRIPTION	AMOUNT (Rs.)
1	INTERIOR WORKS OF BANKING AREA	
2	INTERIOR WORKS OF ATM AREA	
3	TOTAL COST OF INTERIOR WORKS (1+2)	
4	ADD SERVICE TAX	
	GRAND TOTAL (3+4)	

In Words

Note:

Cost including all material, labour and Transport charges etc., all complete. The work to be completed as per design, specification and approval of the Architect.

**BILL OF QUANTITY FOR ELECTRICAL / DATA CABLING
WORKS OF PROPOSED BANK & A.T.M
AT BEADON STREET, KOLKATA**

OWNER : UCO BANK

ZONAL OFFICE -15/1A Gariahat Road, 1st Floor , Kolkata-700019

BRANCH ADDRESS :

**27/A AVANANDA ROAD,
BEADON STREET,
KOKATA- 700006**

CONSULTING ARCHITECT - ARCHI SPACE CONSULTANT

ADDRESS : 45B, "AMELIA APARTMENT", GROUND FLOOR ,

BINNAGAR, NEAR BAGHAJATIN STATION,

KOLKATA - 700086

CONTACT - 9830006396, 033-2425-0125

DATE : 18.03.16

BILL OF QUANTITY FOR UCO BANK - BEADON STREET, KOLKATA
ARCHI SPACE CONSULTANT
Electrical Works of BANK

All installations shall comply with the requirements of the Indian Electricity Rules, 1956, as amended from time to time and as per relevant clauses of National Electrical Code, 1985. Installations shall conform in all respects to Indian Standard Code of Practice for electrical wiring installation IS. 732-1963 and IS 2274-1963. It shall also be in conformity with the regulations and requirements of the Local Electric Supply Authority. Wherever these specifications call for a higher standard of materials and / or workmanship than those required by any of the above regulations, this specification shall take precedence over the said regulations and workmanship not covered by the above shall conform to the Indian standards, unless otherwise called for. Equipment shall be given tropical and fungicidal treatment as per IS – 3202.

Sl.No.	Particulars	Quantity	Unit	Rate per Unit	Amount
a	MAIN PANEL : Supply, Installation, Testing, Erection and commissioning of Distribution Boards, Floor wall mounted including transportation to site of erection, for phase, neutral & earth as required, all complete.				
a.1	Distribution Boards (All MCbs "C" series) 8 way TPN double door DB with in corner 63 Amps 10 KA TPN MCB Controlling 18 Nos. 10 Amps SPMCBs	1	No.		
a.2	UPS DB : 8 way SPN MCB DB with incomer 25 Amps DP, MCB and outgoing for 6 Nos. Of SP MCB set	1	No.		
a.3	Supply & fixing of 25 Amps SP MCB with Metal Glad Plug and Socket controlled with suitable metal enclosure box set etc.	3	Nos.		
a.4	Supply & Fixing 40 A DP MCB with M/S encloser for UPS incoming & outgoing power supply.	2	Nos.		
a.5	63 A. 4 pole changeover switch (on load type)	1	No.		
a.6	Phase indicating lamp & controls with wiring (15W lamp Red, yellow & Blue)	3	Nos.		
a.7	63 A. 4 pole moulded case circuit breaker	2	Nos.		
a.8	Supply & fixing 415 V grade 5 to 20 amp range TPN KWH meter	1	No.		
b.	POINT WIRING : Supply, laying, connection & testing of light, fan point, wiring by 2x1.5mmsq(2x3/.029) + 1x1mmsq PVC insulated copper flexible wire maintaining the colour code as per direction in PVC conduit of 20mm with ISI mark 1.5 pvc wall thk. to conceal in wall partition mending good the damage, complete with pvc circular box, bend to be done as per drawing including 3 point ceiling rose where ever required. GI saddle to be used for fixing, pvc conduit/ flexible pipe may use if required in partition wall. All pvc pipes should be with ISI mark. No joints will be allowed inside pipe. Light, fan & plug point complete with modular type switch plate & MS box. Including the main circuit line 2x2.5mmsq+1x1.5mmsq earth PVC insulated Cu. Wire, maintaining the colour code. Circuit line for lighting switch board ,6 Amps plug board are to be drawn from lighting DB to Lighting board & 6A plug point board, 6/16 Amps plug point line are to be drawn from power DB. 3 Nos lighting board/ 03 Nos.6 Amps plug are to be connected from one circuit & 02 Nos. 6/16 plug to be connected from one circuit (Lighting S.Board height-32" from floor).				
b.1	One Light point to be controlled by a 6A switch	22	Nos.		
b.2	Two light Point controlled by a 16A switch	10	Nos.		
b.3	Wall Mounting type fan Point controlled by 6A switch	12	Nos.		
b.4	Exhaust Fan Point controlled by a 6A switch	1	No.		
c.	POWER WIRING				
c.1	Supply, Laying of Circuit line 2x2.5mmsq +1x 1mmsq VC insulated copper wire form LDB to 6/16A or 6 Amps Plug point. Also note that 03 Nos 06 amps Plug to be connected from one circuit line	300	R.ft.		
c.2	Providing & fixing Computer Plug Points with 4 Nos. 16 Amp sockets. & 4 Nos. 16 AMP Switch complete with all necessary accessories.	7	Nos.		
c.3	Socket point wiring with 6 amps 5 pin with controlling switch on board	5	Nos.		

BILL OF QUANTITY FOR UCO BANK - BEADON STREET, KOLKATA**ARCHI SPACE CONSULTANT****Electrical Works of BANK**

Sl.No.	Particulars	Quantity	Unit	Rate per Unit	Amount
d.	UPS WIRING				
d.1	Supply laying of circuit line 2 x 2.5 Sq.mm + 1 x 1.5 Sq.mm MSCC PVC insulated wires drawn in 20 mm dia PVC conduit pipe with ISI mark from UPS DB to computer.	250	R.ft.		
d.2	Supply laying of circuit line 2 x 6 Sq.mm + 1 x 1.5 Sq.mm MSCC PVC insulated wire through suitable size PVC conduit pipe with ISI mark from main DB to UPS incoming power DP controlling MCB	80	R.ft.		
d.3	Supply laying of circuit line 2 x 6 Sq.mm + 1 x 1.5 Sq.mm MSCC PVC insulated wire trough suitable size PVC conduit pipe with ISI mark from UPS power controlling DP MCB to UPS outgoing DB	80	R.ft.		
e.	TELEPHONE WIRING :				
e.1	Telephone Wiring : Supply & laying of 2 pair PVC insulated wire , 0.5 mm down through PVC conduit pipe	50	R.ft.		
e.2	Supply & fixing of telephone outlet RJ-111 socket with suitable mounting box with front plate	2	Nos.		
e.3	Supply & fixing of telephone Junction box 10 pair krone type housed in MS box with Lock & key.	1	No.		
f.	A/C. ELECTRIFICATION :-				
f.1	Supply laying & connection of A/C. line for 1.0 TR A/C. window / split with 2x4 + 1x2.5 mmsq through 16 SWG pvc conduit with ISI Mark.	150	R.ft.		
f.2	Supply laying & connection of A/C. line for 2TR A/C. window / split with 2x6 + 1x4 mmsq through 16 SWG pvc conduit with ISI Mark.	150	R.ft.		
f.3	Supply, fixing of A/C. 11-18 Amps stator complete with 20 amps socket in modular type box for split / window unit	2	unit		
f.4	Supply, fixing of A/C. 18-25 Amps stator complete with 20 amps socket in modular type box for split / window unit	2	unit		
g.	DATA CABLING WORKS				
g.1	9 u rack Digi Link co. make supply & installation type Cat 6 PDU - box 1 no., Fan set complete unit.	1	Unit		
g.2	Patch panel Unit Supply and Installation of Cat 6, 24 ports	1	Unit		
g.3	Patch Cord Cat 6 face plate - 2 port including mounting box for each workstation.	6	Nos.		
g.4	Supply & Laying of Cat 6 cables through pr-laid rigid PVC conduit from server to computer data socket including interconnection mending good, etc. as required	200	R.ft.		
h.	EARTHING STATION :				
	Earthing : Supply, Erection, Testing & Commissioning of 'Ashlok' Pipe earth station and Chemical compound bag, complete with civil works, etc. as per specs in accordance with latest IS-3043. Earthing conductors : Supply & laying of equipment earthing using following sizes of conductors/tapes including all accessories to erect/lay the conductor & as per specifications.				
h.1	50 mm dia 3 mtr long pipe electrode earth station	1	No.		
h.2	25 x 3 mm Copper flat	80	R.ft.		
h.3	8 SWG Copper bare wire	80	R.ft.		

BILL OF QUANTITY FOR UCO BANK - BEADON STREET, KOLKATA**ARCHI SPACE CONSULTANT****Electrical Works of BANK**

Sl.No.	Particulars	Quantity	Unit	Rate per Unit	Amount
i.	ELECTRICAL FIXTURES :				
	Item includes Providing , assembling , fixing , testing & commissioning following fixtures including all accessories , lamps & extension chords as maybe necessary complete.All CFL / Fluorescent fixtures (except down lighters) to be hung from the RCC ceiling by 20 KG grade adjustable GI chain & in NON False ceiling area they are to be hung by appropriate down rods.				
i.1	Buzzer or calling of Bajaj / Anchor / National / Homa	1	No.		
i.2	600mm X 600mm 2 x 36 wt day light.	14	unit		
i.3	6" DIA, LED (12 Watt.) circular recessed to be used gypsum board ceiling.	18	Nos.		
i.4	Supply & Fixing of 4 ft Long light Fittings T-5.	5	Nos.		
i.5	Supply & Fixing of 2 ft long Light Fittings T-5.	2	Nos.		
i.6	Supply & Fixing 400 mm sweep Wall Mounting Fan	12	Nos.		
i.7	Supply & Fixing of 225 mm sweep Exhaust Fan	1	No.		
j.	Glow Sign board wiring :-				
j.1	Out door type Glow Sign board wiring :-Supply, laying of main line with 2x2.5 +1x1.5 mmsq through pvc conduit from main panel to glow sign board.	50	R.ft.		
j.2	Supply installation of 16 amps DP mcb at main entrance Glow sign board complete with timer & contractor (2NO + 2NC). 24 Hrs in original housing.	1	Set		
k.	OTHER ITEMS				
k.1	Pump Line Wiring by 2x2.5 + 1x1.0 Sq mm PVC Copper wire and PVC Cassing complete.	1	Job		
Sub Total - Electrical Works of BANK: (a to k) Rs.					

Excluded Items

- 1 U.P.S. server and LAN server machine
- 2 Any type of A.C. and CCTV Camera
- 3 Pump machine and Generator machine & Wiring
- 4 Glow sign board.

BILL OF QUANTITY FOR UCO BANK- BEADON STREET, KOLKATA**ARCHI SPACE CONSULTANT****Electrical Works of ATM**

All installations shall comply with the requirements of the Indian Electricity Rules, 1956, as amended from time to time and as per relevant clauses of National Electrical Code, 1985. Installations shall conform in all respects to Indian Standard Code of Practice for electrical wiring installation IS. 732-1963 and IS 2274-1963. It shall also be in conformity with the regulations and requirements of the Local Electric Supply Authority. Wherever these specifications call for a higher standard of materials and / or workmanship than those required by any of the above regulations, this specification shall take precedence over the said regulations and workmanship not covered by the above shall confirm to the Indian standards, unless otherwise called for. Equipment shall be given tropical and fungicidal treatment as per IS – 3202.

Sl.No.	Particulars	Quantity	Unit	Rate per Unit	Amount
l. Distribution Boards :					
l.1	UPS input output : 63 AMP / 40 AMP DP MCB box	2	No.		
l.2	ATM : 63 Amps/40 Amps DP MCB in MS enclosure box.	1	No.		
l.3	Supply & fixing 250 V grade 5 to 20 amp range single phase KWH meter in ATM.	1	No.		
l.4	Distribution Boards (All MCbs "C" series) : Providing and fixing 6 way TPN double door DB for light points with 63 Amps 10KA TPN MCB Controlling 18 Nos. 10 Amps SPMCBs.	1	No.		
m. POINT WIRING :					
	Supply,laying, connection & testing of light, fan point, wiring by 2x1.5mmsq(2x3/.029) + 1x1mmsq PVC insulated copper flexible wire maintaining the colour code as per direction in PVC conduite of 20mm with ISI mark 1.5 pvc wall thk. to conceal in wall partition mending good the damage, complete with pvc circular box, bend to be done as per drawing including 3 point ceiling rose where ever required. GI saddle to be used for fixing, pvc conduite/ flexible pipe may use if required in partition wall. All pvc pipes should be with ISI mark. No joints will be allowed inside pipe.Light, fan & plug point complete with modular type switch plate & MS box . Including the main circuit line 2x2.5mmsq+1x1.5mmsq earth PVC insulated Cu. Wire,maintaining the colour code. Circuit line for lighting switch board ,6Amps plug board are to be drawn from lighting DB to Lighting board & 6A plug point board, 6/16 Amps plug point line are to be drawn from power DB. 3Nos lighting board/ 03 Nos.6Amps plug are to be connected from one circuit & 02 Nos. 6/16 plug to be connected from one circuit.				
m.1	One light Point controlled by a 6A switch	1	No.		
m.2	Two light Point controlled by a 16A switch	2	Nos.		
n. POWER WIRING					
n.1	Socket point wiring with 6 amps 5 pin with controlling switch on board	2	Nos.		
n.2	Supply, Laying of Circuit line2x2.5mmsq +1x 1mmsq VC insulated copper wire form LDB to 6/16A or 6Amps Plug point. Also note that 03 Nos 06 amps Plug to be connected from one circuit line	50	R.ft.		
n.3	Supply fixing & connection of UPS circuit line with 2x2.5+1x1.5mmsq through pvc conduite 20mmdia 16 SWG wall thickness, with ISI mark, to lay from UPS MCB DB to plug point board. Two nos separate circuit to be drawn.	50	R.ft.		
n.4	Providing & fixing Raw Power Point includes 2x6/16, 6pin socket with 2nos.16A switch connected from UPS power.	2	Nos.		

BILL OF QUANTITY FOR UCO BANK - BEADON STREET, KOLKATA
ARCHI SPACE CONSULTANT
Electrical Works of ATM

o. A/C. electrification :-

o.1	Supply laying & connection of A/C. line for 1.0 TR A/C. window / split with 2x4 + 1x2.5 mmsq through 16 SWG pvc conduite with ISI Mark.	50	R.ft.		
o.2	Supply, fixing of A/C. 11-18 Amps stator complete with 20 amps socket in modular type box for split / window unit.	1	unit		

p. ELECTRICAL FIXTURES :

	Item includes Providing , assembling , fixing , testing & commissioning following fixtures including all accessories , lamps & extension chords as maybe necessary complete.All CFL / Fluroscent fixtures (except down lighters) to be hung from the RCC ceiling by 20 KG grade adjustable GI chain & in NON False ceiling area they are to be hung by appropriate down rods.Work to be done as per drawing and instruction of the architect.(Including labour charges.Complete in all respect.)				
p.1	600mm X 600mm 2 x 36 wt day light.	1	No.		
p.2	6" DIA, LED (12 Watt.) circular recessed to be used gypsum board ceiling.	4	Nos.		

Sub Total - Electrical Works of ATM : (l to p) Rs.

Excluded Items :-

- 1 U.P.S. server.
- 2 Any type of A.C.
- 3 Pump machine & wiring.
- 4 Generator machine & wiring.
- 5 Glow sign board.
- 6 Excess Card Pillar.
- 7 CCTV Camera

DATE : 18.03.16

**BILL OF QUANTITY FOR ELECTRICAL / DATA CABLING WORKS OF
PROPOSED BANK & A.T.M
AT BEADON STREET, KOLKATA
ARCHI SPACE CONSULTANT**

SUMMARY

SL. NO.	DESCRIPTION	AMOUNT (Rs.)
1	ELECTRICAL WORKS OF BANKING AREA	
2	ELECTRICAL WORKS OF ATM	
3	TOTAL COST OF ELECTRICAL WORKS (1+2)	
4	ADD SERVICE TAX	
	GRAND TOTAL (3+4)	

In Words

Note:

Cost including all material, labour and Transport charges etc., all complete. The work to be completed as per design, specification and approval of the Architect.

