

UCO BANK
ZONAL OFFICE, SALT LAKE
3 & 4, Block – DD, 1st floor, Sector – I,
Salt Lake. Kolkata - 700064

INVITATION TO TENDER

INSTRUCTION TO TENDERERS

AND

GENERAL CONDITIONS OF CONTRACT

FOR

ELECTRICAL WORKS

AT

UCO BANK & ATM – AMTA, HOWRAH

NAME & ADDRESS OF THE CONTRACTOR

.....
.....
.....

ARCHITECT

SUDIP SUR & ASSOCIATES
14/2, Kali Kumar Mukherjee Lane. Howrah – 711 102
Tel. : 2642-3553, 98300 17895
E : sudip.arch@gmail.com

CONTENTS

SL NO.	SECTION NO.	DESCRIPTION
1	I	Tender Notice
2	II	Form of tender
3	III	General rules and instructions for the guidance of tenderers
4	IV	Articles of agreement
5	V	General conditions of Contract
6	VI	Special conditions of Contract
7	VII	Bill of Quantities including approved make of materials for above mentioned works
8	VIII	Summary

SECTION – I **TENDER NOTICE**

Sealed item rate tenders under two bid systems are invited on behalf of **The Deputy Zonal Head, ZONAL OFFICE, SALT LAKE**, 3 & 4, Block – DD, 1st floor, Sector – I, Salt Lake. Kolkata – 700064, for the following work :

1	Name of the Work	Electrical works of Proposed UCO Bank & ATM at AMTA BRANCH
2	Location of Work	Gajurpur, P.O. + P.S. : Amta, Dist. : Howrah
3	Time of Completion	15 days (Fifteen days)
4	Earnest Money	Rs. 7500/- to be deposited in the form of DD / BC / PO, drawn in favour of ' UCO BANK ' payable at SALT LAKE. <i>[Without Earnest Money in proper form Tender will be rejected]</i>
5	Cost of Tender document	Rs .500/- (Rupees Five Hundred only) in the form of DD / BC / PO, drawn in favour of ' UCO BANK ' payable at SALT LAKE, which is not refundable.
6	Availability of Tender Documents	UCO Bank Website www.ucobank.com
7	Submission of tenders to	UCO Bank, Zonal Office, SALT LAKE 3 & 4, Block – DD, 1st floor, Sector – I, Salt Lake. Kolkata – 700064, Within 3:00 pm on 26.02.2018
8	Opening of Tender	UCO Bank, Zonal Office, SALT LAKE 3 & 4, Block – DD, 1st floor, Sector – I, Salt Lake. Kolkata – 700064, At 3:30 pm on 26.02.2018
9	Mode of submission of Tender	The tender shall be submitted in accordance to the procedure detailed herein. Specified documents shall be sealed in envelope of appropriate size, each of which shall be sealed. i) Envelope marked No. 1: Envelope marked no. 1 shall contain earnest money deposit, Empanelment letter, pre- qualification forms, conditions of contract and technical specifications with covering letter furnished in the specified form. ii) Envelope marked No. 2 : Envelope marked no. 2 shall contain the price bid and approved make of materials. iii) Envelope marked No. 3: Envelope marked no1 & 2 shall be put in a larger envelope of adequate size marked no. 3, which

		shall be properly sealed. This envelope shall be endorsed on the front face as, <u>"Tender for Electrical works for UCO BANK & ATM, AMTA Branch"</u>
10	Clarification, if any to be obtained from	SUDIP SUR & ASSOCIATES 14/2, Kali Kumar Mukherjee Lane. Howrah – 711 102 Tel. : 2642-3553, 98300 17895
11	Defect Liability Period	12 months from the date of virtual completion of work.
12	Validity of tenders	Three (3) calendar months from the date of submission of tender.
13	Sales Tax, Work Contract Tax or any other tax on materials or on finished work in respect of this contract whether in vogue or likely to be imposed in future, shall be payable by the Contractor and the Employer will not entertain any claim whatsoever in this respect at any time. Rates should include all these taxes etc.	
14	All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to be rejected. Conditional tenders will be summarily rejected.	
15	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.	
16	The employer does not bind it to accept the lowest tender and reserves to itself the right to reject any or all the tenders received without assigning any reason/s thereof. The notification of award of contract will be made to the successful tendered in writing by the Bank.	

Yours faithfully,

for and on behalf of,
The Deputy Zonal Head
UCO BANK
Zonal Office, SALT LAKE,
3 & 4, Block – DD, 1st floor, Sector – I,
Salt Lake, Kolkata – 700064

SECTION – II

FORM OF TENDER

To
The Deputy Zonal Head
UCO BANK
SALT LAKE ZONAL OFFICE
3 & 4, Block – DD,
1st floor, Salt Lake City,
Kolkata – 700 064

Sir,

Reg. : Electrical work for the UCO BANK & ATM – AMTA Branch

1. I/we refer to the tender notice issued by your consultants – **SUDIP SUR & ASSOCIATES, 14/2, Kali Kr. Mukherjee Lane. Sibpur. Howrah – 711 102** on your behalf for Interior Furnishing work in connection with the above.

2. I/We do hereby offer to perform, provide, execute, complete and maintain the work in conformity 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. Subject to above, I/We do hereby agree, should this tender be accepted in whole or in part, to:

A: Abide by and fulfil all the terms and provisions of the said conditions annexed hereto

B: Complete the work within **15 days**, as stipulated in two or three shifts if considered necessary by the consultants at no extra cost to the Employer.

4. 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 7(seven) days from the date of issue of formal work order

Or

ii. If the offer is withdrawn within the validity period of acceptance.

iii. If the contract is not executed within 90 days from award of contract.

5. I/We understand that you are not bound to accept the lowest or any tender you receive.

6. The acceptance of this tender shall constitute a binding of any contract and any failure as mentioned in item 4 above shall constitute a breach of contract by us and the tender accepting authority shall be entitled to have the work executed at our risk and to claim extra cost \ expenditure incurred by them from us.

7. Our Bankers

i)

ii)

iii)

8. Name of partners / directors of our firm :

I.

II.

III.

IV.

Yours Faithfully,

Signature.....

Name

Designation.....

SECTION – III

GENERAL RULES AND INSTRUCTIONS FOR THE GUIDANCE OF TENDERERS

Tenders are invited on behalf of **UCO BANK, SALT LAKE ZONAL OFFICE**, for Electrical works at **UCO Bank & ATM, AMTA Branch**. Contract document consisting of the plans, specifications, bill of quantities and drawings of various classes of work to be performed and set of conditions of contract to be complied with can be purchased from the office of **UCO Bank Zonal office - Salt Lake, 3 & 4, Block – DD, 1st floor, Salt Lake City, Kolkata – 700 064** on stipulated dates between the hrs.10.00 am. to 5.00 pm. except Sundays and other bank holidays.

1. It is proposed that the intending tenderers may contact at the office of the Architects of **SUDIP SUR & ASOCIATES, 14/2, Kali Kumar Mukherjee Lane, Sibpur, Howrah – 711 102**. The site of the work is available. The intending tenderer shall visit the site and make himself thoroughly acquainted with the local site condition, nature and requirements of the work, facilities of the work, facilities of transport condition, effective labour and materials, access and storage for materials and removal of rubbish etc.
2. As the entire work is to be completed in all respects within the stipulated period of **15 days** and to achieve the target date of entire completion if be required /essential, the work for day and night shifts have to be carried out by the tenderer/contractor, for that at no extra cost, charges shall be paid to the contractor by the employer. 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. Bank's normal work shall not be jeopardized in any way for undertaking the work. Contractor shall include in his quoted rate for supplying the plastic sheets/tarpaulin to cover Banks materials as protection against getting damaged either due to dust or water while executing the work. Tenders in only printed forms issued by the consultants should be placed in sealed covers addressed to. The tenderers should quote in figures as well as in words the rates, and amount. . The language for filling tender documents shall be in English. The 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. In case any discrepancy /difference is found on checking between rates quoted by the contractor in words and figures or in the amount worked out by him, the following procedure shall be followed:
 - A. When there is a difference between the rates in figures and in words, the rate, which corresponds to, the amounts worked out by the contractor, shall be taken as correct.
 - B. When the contractor does not work out the amount of any item or it does not correspond with the rate written either in figures or in words, then the rate quoted by the contractors in words shall be taken as correct.
 - C. When the rate quoted by the contractor in figures and in words tallies but the amount is not worked out correctly rate quoted by the contractor shall be taken as correct and not the amount
 - D. Amendments as mentioned above shall be based on the tender marked original only.
3. 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. Amount should be written in figures. In case of figures the words "RS". Should be written before the figures of rupees and words paise after the decimal figures, e.g. Rs 2.15 and in case of words, the word "Rupees" should precede and the word "Paise" 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.
4. The acceptance of a tender will rest with **UCO Bank Zonal office – Salt Lake** 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 assignment of 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.

5. Canvassing in connection with tenders is strictly prohibited and tenders submitted by the contractors who resort to canvassing will be liable to rejection.
6. An item rate tender containing percentage below /above will be summarily rejected. However, when a tenderer voluntarily offers a rebate for payment within a stipulated period, this may be considered.
7. 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 Consultant shall be communicated to the Employer / Consultant.
8. GST or any other tax on materials or on finished work in respect of this contract whether in vogue or likely to be imposed in future, shall be payable by the Contractor. The Employer will not entertain any claim whatsoever in this respect at any time. Rates should include all these taxes.
9. No employee of the Employer is allowed to work as a Contractor for a period of two years of his retirement from Employer services, without the previous permission of the Employer. This contract is liable to be cancelled 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 Employer /Consultant as aforesaid before submission of the tender or engagement in the Contractor's service.
10. The tender for work shall remain open for acceptance for a period of **3 months** from the date of opening tenders. If any tenderer withdraws his tender before the said period, then the employer shall be at liberty to forfeit the earnest money paid along with the tender.
11. The tender for the work shall not be witnessed by a contractor 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.
12. It will be obligatory on the part of the tenderer to tender and sign the tender in all pages documents.
13. The Earnest money deposit of the contractor whose tender is accepted shall be forfeited in full in case he does not start the work by the stipulated date mentioned in the letter of award.
14. The Earnest money deposit of unsuccessful bidders will be refunded to them WITHOUT ANY INTEREST within 3 weeks from the date of award of work to the successful bidder.
15. A certificate of completion shall accompany the final bill from the consultant. Payment of final bill shall be made after deduction of retention money as specified which sum will be refunded in the manner as stated conditions. In acceptance of payments of the final bill by the contractor would indicate that he will have no further claim in respect of the work executed.
16. **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 workmanlike conditions to the satisfaction of the employer /consultant.
17. **TERMS OF PAYMENT**
 - a) 50% may be claimed in the form running bill, against the value of work executed.

- b) 40% may be released after entire work is completed and handed over to the satisfaction and certification of the consultant.
- c) 10% to be released after the defect liability period of 12 months, without any interest.

18. 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.

19. LIQUIDATED DAMAGE

The contract period / completion time is the essence of the contract and in case the contractor fails to complete the entire work within the stipulated completion time, the clause of 'Liquidated Damage' shall be imposed at the rate of One percent (1%) per week or part there of the total value of the contract / order till the work is being completed subject to maximum of Ten percent (10%) of the total value of the work. It is agreed that this is a genuine pre-estimate of the loss / damage which will be suffered on account of the delay / breach on your part and this amount shall be payable on demand without their being any proof of the actual loss / damage caused by such delay / breach. In addition to this, the BANK will be at liberty to terminate the contract and get the work completed through any other agency at the contractor's risk and cost.

20. ESCALATION

No Escalation of price will be permitted.

21. TERMINATION OF CONTRACT BY EMPLOYER

If the contractor being a company go into liquidation whether voluntary or compulsory or being a firm shall be dissolved or being an individual shall be adjudicated insolvent or shall make an assignment or a composition for the benefit of the greater part, in number of amount of his creditors or shall enter into a deed or arrangement with his creditors, or if the Official Assignee in insolvency, or the Receiver of the Contractor in insolvency, shall repudiate the contract or, if a receiver of the contractor's firm appointed by the court shall be unable, within fourteen days after notice to him requiring him to do so, to show to the reasonable satisfaction of the Employer that he is able to carry out and fulfil the contract, and if so required by the Employer to give reasonable security there for, or if the Contractor shall suffer execution to be issued, or shall suffer any payment under this contract to be attached by or on behalf of and of the creditors of the Contractor, or shall assign, charge or encumber this contract or any payments due or which may become due to the contractor, there under or shall neglect or fail to observe and perform all or any of the acts matters of things by this contract, to be observed and performed by the contractor within three clear days after the notice shall have been given to the contractor observe or perform the same or shall use improper materials or workmanship in carrying on the work or shall in the opinion of the employer not exercise such due diligence and make such due progress as would enable the work to be completed within due time agreed upon and shall fail to proceed to the satisfaction of the employer after three clear days notice requiring the contractor so to do shall have been given to the contractor as hereinafter mentioned or shall abandon the contract, then and in any of the said cases, the employer may not withstanding previous waiver determine the contract by the notice in writing to the effect as hereinafter mentioned but without thereby affecting the powers of the employer of the obligations and liabilities of the contractor the whole of which shall continue in force as fully as if the contract had not been so determined as if the work subsequently executed had been executed by or on behalf of the contractor.

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(S).

SECTION –IV

ARTICLES OF AGREEMENT

Articles of agreement made the day of Between the **UCO Bank Zonal office - Salt Lake, 3 & 4, Block – DD, 1st floor, Salt Lake City, Kolkata – 700 064** (Hereinafter called the employer) which expression should include its successors and assignee of the one part and (hereinafter, called the contractor) of the other part, which expression should include its successor and assignee where as the employer is desirous of executing the **Electrical works at UCO Bank & ATM, AMTA Branch** and has caused drawings and specifications describing the work to be prepared by **SUDIP SUR & ASSOCIATES**, having office at 14/2, Kali Kumar Mukherjee Lane. Sibpur, Howrah – 711 102 (herein after called the consultants) and whereas the said drawings the Technical specifications and the schedule of items and quantities have been signed by and on behalf of the parties hereto. And whereas the contractor has agreed to execute upon and subject to the conditions set forth herein and schedule of items and quantities, General conditions of contract, special conditions including other conditions etc. technical specifications and all correspondences exchanged by or between the parties from the date of tender notice decision of negotiations meetings, if any, till the award of work, both letters inclusive, (all of which are collectively hereinafter referred to as the said conditions) the work shown upon the drawings and or described in the said specification and included in the schedule of items and quantities at the respective rates therein set forth amounting to the sum as therein arrived at or such other sum as shall become payable there under (Hereinafter referred to as the said contract amount)

NOW IT IS HEREBY AGREED AS FOLLOWS :

1. In consideration of the said contract amount to be paid at the times in the manner set forth in the said conditions, the contractor shall upon and subject to the said conditions execute and complete the work shown upon the drawings and described in the said specifications and the schedule of items and quantities.
2. The employer shall pay the contractor the said contract amount or such other sum as shall become payable, at the times and in the manner specified in the said conditions.
3. The consultant in the said conditions shall mean the said **SUDIP SUR & ASSOCIATES**, having office at 14/2, Kali Kumar Mukherjee Lane. Sibpur, Howrah – 711 102 or in the event of their ceasing to be the consultant for the purpose if this contract for whatever reason such other person or persons as shall be nominated for that purpose by the Employer, provided always that the person subsequently appointed to be consultant under this contract shall be entitled to disregard or overrule any previous decision or approval or direction given or expressed in writing by the consultant for the time being.
4. The said conditions and appendices thereto shall be read and considered as forming part of this agreement and the parties here to shall respectively abide by, submit themselves to the said conditions and perform the agreements on their part respectively in the said conditions contained.
5. The plan agreement and documents mentioned herein shall form the basis of this contract.
6. This contract is neither a fixed lump sum contract not a piece work in respect of **Electrical works at UCO Bank & ATM, AMTA Branch** as per the scope described and to be paid for according to actual measured quantities at the rates contained in the schedule of rates probable quantities or as provided in the said conditions.

7. The employer reserves to itself the right of altering the drawings and nature of the work by adding to or omitting any items of work or having portions of the same carried out without prejudice to this contract.
8. Time shall be considered as the essence of this contract and the contractor hereby agrees to commence the work on the day on which he is instructed to take possession of the site, or from the 7th day after the date of issue of formal work order as provided for in the said conditions whichever is later and to complete the entire work within **15 days** subject nevertheless to the provisions for extension of time.
9. All payment by the Employer under this contract will be made only at **UCO Bank, Zonal Office, SALT LAKE**.
10. Any dispute arising under this agreement shall be referred to arbitration in accordance with the stipulation laid down in the general conditions of contract.
11. That the several parts of this contract have been read by the contractor and fully understood by the contractor.
12. This agreement can be terminated by either client on giving **3 months** notice normally however, in exigent circumstance; the services of the contractor can be terminated by giving notice of lesser period

IN WITNESS WHEREOF the parties hereto have hereunto set their hands the day and year first above written.

This agreement will become effective upon signature by both the parties.

Signed by-----

Signature & seal of the contractor
Name & Address of the signatory

Signature & seal of the bank official
Name & Address of the signatory

Witness
Signed in the presence of

1. -----
Name & Address

2. -----
Name & Address

SECTION –V

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 employer /consultant.

1. INTERPRETATION :

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

2. EMPLOYER :

The term employer shall denote **UCO Bank, Zonal Office, SALT LAKE, Kolkata – 700 064** or any of its employees representative authorized on their behalf.

3. CONSULTANT :

The term consultant shall mean **SUDIP SUR & ASOCIATES, 14/2, Kali Kumar Mukherjee Lane, Sibpur, Howrah – 711 102** 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 m 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 & ATM, AMTA Branch.**

6. DRAWINGS :

The work is to be carried out in accordance with drawings, specification, the schedule of quantities and any further drawings, which may be supplied, or any other instructions, which may be given by the employer 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 employer /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 employer 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 employer /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 Electrical works for **UCO BANK & ATM, AMTA 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 confirm to the lines, elevations and grades as shown on the drawings furnished by the employer /consultant and to furnish by the employer/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 employer /consultants concurrence, so that upon

completion of the proposed work the same will be acceptable and ready for use. Employer/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 employer /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 employer/consultants instructions provided always that verbal instruction direction and explanations given to the contractor or his representative upon the work by the employer/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 employer/consultant. The employer in consultation with the consultant shall fix rates of items not mentioned in the priced schedule of quantities.

8. DETAILED DRAWINGS AND INSTRUCTIONS

The employer 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. COPIES FURNISHED

The contractor on the signing hereof shall be furnished by the employer through its consultant free of charge with a copy of the priced schedule of quantities rates, two copies of each of the said drawings and one copy of specifications and two copies of all further drawings issued during the progress of the work. Any further copies of such drawings required by the contractor shall be supplied on payment of the charges thereof by the contractor.

10. OWNERSHIP OF DRAWINGS

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

11. 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 from any money due or to become due to the contractor.

12. TENDERER SHALL VISIT THE SITE

Intending tenderer shall visit the site and make himself thoroughly acquainted with the local site condition, nature and requirements of the work, facilities of transport condition, effective labour 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.

13. 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 schedule of quantities shall be filled in as follows:

1. The Rate column to be legibly filled in ink in both English figures and English words.
2. Amount column to be filled in for each item and the amount for each subhead as detailed in the schedule of quantities.
3. All corrections overwriting are to be initialled with the seal of the firm.
4. In case of any errors/omissions in the quoted rates, the rates given in the tender. No modification writing or corrections can be made in the tender papers by tenderer. The employer 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 employer consultant detailed analysis of any or all the rates shall be submitted. The employer/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 lump sum charges in the tender in respect of any item or work, the payment of such time of work will be made for the actual work done the basis of lump sum charges as will be assessed to be payable by the employer consultant. The employer has power to add to 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.

14. AGREEMENT

The successful contractor shall sign the agreement as per draft agreement within 5 days from the date of issue of formal work order and he shall pay for all stamps and legal expenses, incidental thereto. However the written acceptance of the tender by the employer /consultant on behalf of employer will constitute a binding contract between the employer and the person so tendering whether such formal agreement is or is not subsequently executed.

15. 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.

16. PERMITS AND LICENCES

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

17. GOVERNMENT AND LOCAL RULES

The contractor shall confirm to the provisions of all local 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.

18. 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.

19. 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 employer 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.

20. EARNEST MONEY /SECURITY DEPOSIT & RETENTION MONEY

The tenderer will have to deposit **2% of the Total Tender Amount** in the form of crossed demand Bank Draft/Pay Order/Banker's cheque drawn in favour of UCO BANK payable at **KOLKATA** from any nationalized Bank at the time of submission of tender as an earnest money. The employer is not liable to pay any interest on the earnest money. The earnest money of the unsuccessful tenderers will be refunded without any interest after the decision to award the work is taken. Retention money will be deducted from interim bills @ 10 % of the accepted value of the tender. This retention money shall be 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.

21. 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 employer /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 employer 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 employer/ consultant.

22. TIME OF COMPLETION, EXTENSION OF TIME AND PROGRESS CHART

A. TIME OF COMPLETION

The entire work is to be completed in all respects within the stipulated period of **15** 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 employer consultant have certified in writing that this has been completed and the defects liability period shall commence from the date of such certificate.

B. 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 employer consultant.

23. 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.

24. MATERIALS WORKMANSHIP, 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.

25. REMOVAL OF IMPROPER WORK

The employer 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 to times as may be specified in the order of any materials which in the opinion of the employer consultant are not in accordance with specifications or instruction .In case the contractor refuses to comply with the order the employer 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 employer 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.

26. 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/employers representatives in taking such measurements and calculations and to furnish all particulars or to give all assistance required by either of them.

27. 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 consultant /employer.

28. CONTRACTOR NOT TO DEPOSIT MATERIALS IN A MANNER THAT MAY CAUSE INCONVENIENCE TO THE PUBLIC.

The contractor (s) shall not deposit materials on any site, which will seriously cause inconvenience to the public. The 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.

29. PAYMENTS

a) All bills shall be prepared by the Contractor in the form prescribed by the Employer/Consultant, format enclosed. In the bill it has to be shown deductions for all previous payments, retention money, etc. Advance / ad hoc payment for work actually executed will not be normally made. However, ad hoc payment may be made at the discretion of Consultant /Employer in case of exigency.

b) The Consultant /Employer shall issue a certificate after due scrutiny of the Contractor's bill stating the amount due to the Contractor from the Employer and the contractor shall be entitled to payment thereof, by the Employer.

30. The contractor shall work in close coordination with other agencies to avoid rework/damage and ensure timely completion.

31. 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 consultant.

32. 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 employer.

33. The tender shall sign each and every page of the tender documents including the drawings attached hereto.

34. The consultant shall have power to insist to 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.

35. 10 % of the total value of work will be retained as retention money from Contractor's bills which shall be released without any interest after the defect liability period of 12 months provided the contractor has satisfactorily attended to all defects if any, in this period.

36. In case of any dispute the matter will be referred to the **Dy. General Manager, Zonal Office, SALT LAKE** for an arbitration, whose decision shall be final and binding on both parties.

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

SECTION – VI

SPECIAL CONDITIONS OF CONTRACT

1. Name of the work :	Electrical works for UCO BANK & ATM, AMTA Branch
2. Location:	Gajurpur, P.O. + P.S. : Amta, Dist. : Howrah
3. Scope of Work :	As in 1 & 2 above and as further detailed in Instruction to Tender
4. Date of Commencement :	Within 7(seven) days from issue of work order.
5. Defect liability period :	12 (Twelve) months from the date of completion Certificate Issued by the consultant/employee
6. Earnest Money :	Rs. 7500/- to be deposited in the form of DD / BC / PO, drawn in favour of ' UCO BANK ' payable at SALT LAKE.
7. Initial security deposit :	a) the amount of initial security deposit shall be 2% of the accepted value of the tender including the earnest money deposit. b) The initial security deposit is to be paid by the Contractor to the bank within 7 days of Intimation to him of the acceptance of tender.
8. Limit of variation :	No extra /additional work should be carried out by the contractors without prior consent approval .Any sample to be made shall be At your cost for approval.
9. Validity of the tender :	3 (Three) months after opening the tender
10. Insurance :	The Contractor shall ensure that all contract labour engaged by them are covered under Workmen's Compensation Act. The Workmen's Compensation General policy as per Workmen's Compensation Act, 1923 shall be accepted as a valid insurance policy. However, in case of any claim(s) due to any untoward incidence, the expenses will be borne by the contractor. The Successful contractors shall have to submit Insurance policy / Comprehensive Insurance policy for the entire duration of the work covering all aspects such as fire hazards, earthquake, third party risk etc. They should submit receipt of premium paid to the UCO BANK, SALT LAKE, Zonal Office prior to commencement of the work.
11. Completion time and	The entire job will be completed within 15 days (Fifteen days) from

Liquidated Damage	the date of the work order. In the event of your failure to complete the work In all respects including site clearance and Reinstatement of damaged proportion within The stipulated time. Liquidated damage @ 1% per week of delay or part thereof shall be levied subject to a maximum of 10 % of the total order value.
12. Return of EMD to unsuccessful Bidders	The Earnest money deposit of unsuccessful bidders will be refunded to them WITHOUT ANY INTEREST.
13. 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, expropriation 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 Architect / Consultant in writing Immediately on such occurrences. The Amount of time, if any, lost on any of These Counts shall not be counted for the contract Period. Once decision of the owner arrived at, after consultation with the contractor, shall be final and binding. Such a determined period of time shall be extended by the owner to enable the contractor to complete the job within such extended period of time.

**CONTRACTORS ARE REQUESTED TO VISIT
THE SITE AND COLLECT ALL OTHER NECESSARY
INFORMATIONS / DETAIL DRAWINGS (*if any*),
FROM THE CONSULTANT
PRIOR TO SUBMIT THE TENDER.**

AMTA BRANCH & ATM # UCO BANK, SALT LAKE ZONAL OFFICE					
B O Q FOR ELECTRICAL WORKS					
SI No.	Description Of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
1	MAIN INCOMING SFU				
	S/I/T/Commissioning of 100 Amp. TPN Main Switch (HRC type SFU) at main incoming from CESC / SEB to be fixed on MS angle framework & 2 nos. cable end box including necessary interconnections	1	unit		
2	MAIN PANEL BOARD				
	S/I/T/Commissioning of Main Distribution panel as per given below: - 440 Volts AC, 3 Phase, 50 Hz with 50 KA fault level for 1 second, Floor / Wall mounted, 7 tank cleaning process with duly powder coated with copper bus bar. Incomer : 100 Amps 4P MCCB of 35 KA breaking capacity - 1 nos., 63 Amps 4P MCCB - 1 no. (interlocking for DG supply) with LED type phase indicating lamp, Digital voltmeter, Ammeter with selector switch with required CT unit, Danger Notice Board indicating sign (DANGER) in English, Hindi, Bengali. Outgoing : 32 Amps TPN MCB - 1 No., 40 Amps DP MCB - 4 Nos., 63 Amp TPN Changeover-1 No., 100 Amp TPN Bus bar Chamber-1 No.	1	unit		
3	UPS POWER DISTRIBUTION BOARD				
	Providing and fixing 12 way SPN double door DB for UPS SUPPLY with incomer 1 no. 40 Amps DP MCB controlling 10 Nos. 6/10 Amp SPMCB Complete.	2	unit		
4	UPS INPUT/ OUTPUT				
	63 Amps/40 Amps DP MCB in MS enclosure box	4	unit		
5	DISTRIBUTION BOARDS (All MCBs to be "C" series)				
a	Providing and fixing 12 way SPN double door DB for LIGHT POINTS with incomer 1 no. 40 Amps DP MCB controlling 10 Nos. 6/10 Amp SPMCB Complete.	2	unit		
b	Providing and fixing 4 way TPN double door DB for POWER & A.C. POINTS with incomer 1 no. 63 Amps 10 KA TPN MCB controlling 12 no. 16/20 Amp SPMCB Complete.	2	unit		
5	CABLES				
a	Providing and placing in position, testing and connecting 1.1 KV grade XLPE insulated PVC sheathed armoured Aluminium cable 3.5-C x 50 sq. mm. conforming to IS 7098 with 2 Nos 10 swg GI ECC by GI bar and saddles on wall/floorpass. Cable to be from <u>Supply to Main Panel Board.</u>	30.00	r. m.		
b	Providing and laying 1.1. KV grade 4 x 6.0 sq. mm. & 2 x 2.5 sq. mm. PVC coated copper conductors in PVC conduits from <u>Main Panel to lighting & power DBs.</u> Including all necessary terminals etc. complete.	70.00	r. m.		
c	Providing & fixing 1.1. KV grade 4 x 10 sq. mm.& 2 x 6 sq. mm. PVC coated Copper Conductor in PVC conduit for UPS supply and A.C. D.B. from panel to UPS & A/C D.B.including all accessories, terminals etc. complete.	125.00	r. m.		
d	Providing & fixing 1.1. KV grade 2 x 4 sq.mm. & 1 x 1.5 sq.mm. pvc insulated multi stranded copper wire in suitable size pvc rigid pipe/capping-casing on surface of wall duly clamping with necessary fittings and accessories. <u>(for A.C. & glow sign board wiring)</u>	160.00	r. m.		

SI No.	Description Of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
e	Providing and fixing 1.1 KV grade 2 x 2.5 sq mm. & 1 x 1.5 sq. mm. Copper conductor for <u>UPS DB To Computers</u> . The item includes all necessary accessories such as Saddles cable glands etc. complete.	350.00	r. m.		
f	Providing and placing in position, testing and connecting 1.1 KV grade XLPE insulated PVC sheathed armoured Aluminium cable 3.5-C x 35 sq. mm. conforming to IS 7098 with 2 Nos 10 swg GI ECC by GI bar and saddles on wall/floorpass. Cable to be from <u>Generator to Main Panel Board</u> .	35.00	r. m.		
6	CABLE TERMINATION				
	Supplying, connecting the end terminations with copper cable lugs, Single Compression Brass Cable Glands, Tapping, Crimping etc. complete.				
a	3.5 core 50 Sq mm Al. Armoured	2.00	unit		
b	3.5 core 35 Sq mm Al. Armoured	2.00	unit		
7	EARTHING				
a	Earthing installations as per I.E. rules by making earth stations with 600 mm x 600 mm x 3.15 mm. thick copper plate electrode to be installed such that its top edge shall be at a minimum depth. of 3.0 meter below ground level after preparation of ground with charcoal and salt and connecting the MIP with 25 mm x 6 mm G.I. earth lead-in-strip directly in ground by bolting and then brazing to the copper Plate complete with G.I. bolts of suitable length double nuts and washers including supply and fixing of 50 mm dia. partly perforated G.I. pipe with funnel for watering arrangement. 3.0 m. long with 300 x 300 mm. casting plate connection to be fitted with bitumen, the electrode to be driven under G. L. to an av. depth of 3.15 m. The earthing installation should be provided with 300 mm x 300 mm and 300 mm depth inside dimension masonry inspection pit with C.I. hinged cover having locking arrangements, test link of size 150 mm length x 25 mm x 6 mm copper flat connected to copper earth lead-in-strip and restoring the surfaces duly rammed.	1.00	unit		
b	Providing and fixing Pipe Earthing (IS - 3043) 3.0m. deep with 40 mm. dia. GI pipe With perforations filled with alternate layers of Charcoal and salt. The item includes Funnel on top in brick masonry chamber with CI cover for watering purpose complete.	2.00	unit		
c	Providing and fixing Earth Bus Bar of 25 mm. x 6 mm. x 300 mm. complete with brass nut, bolt, washer & bus insulator.	1.00	unit		
d	Providing and fixing Copper Earth Wire 8 guage in pvc conduit in Floor / walls From pipe earthing to Main Panel Board Complete.	45.00	r. m.		
8	POINT WIRING				

SI No.	Description Of Item	Qnty.	Unit	Rate (Rs.)	Amount (Rs.)
	Providing & fixing POINT WIRING for Ceiling and wall lights / fan. The item includes Circuit wiring from DB to the switch board with 2 x 2.5 Sq. mm. PVC insulated copper conductor with 1.5 sq. MM PVC insulated copper conductor for earthing in appropriate size of PVC conduits ISI mark , point wiring to be laid with 2 x 1.5 Sq. mm. PVC insulated copper conductor with all necessary accessories, such as saddles etc. on surface or embedded in wall, chasing the walls and making the surface neat afterwards. The item includes switch 6 AMP MK/ CRABTREE with (Double module) all base plates & cover plates, M.S. box of same make etc. 3 - plate ceiling rose to be provided for Exhaust fans complete. Each switch board should have at least 1 no. 5 Amp raw power socket.				
a	Providing and fixing point wiring with same pecifications as MAIN point wiring above : <u>one point to be controlled by one switch.</u>	66.00	unit		
b	Providing and fixing power point for WALL FAN points with 1 x 5pin 6Amp socket outlet to be provided at the location of fan	17.00	unit		
c	Providing & fixing Raw Power Point Includes 2 nos. 5 pin 6 AMP socket and 1 no 6 Amp switch etc. complete.	11.00	unit		
d	Providing & fixing Computer Plug Points with 4 Nos 5 pin 6 Amp sockets, 1 Nos 16 amp switch & one indicator lamp, complete with all necessary accessories. The switch and indicator to be located above the counter while sockets to be fixed below the counter.	10.00	unit		
e	Providing and fixing BELL POINTS on wall / partition with 2x1.0 Sq.MM copper conductor with call bell switch (Push Type) including ANCHOR call bell TRESSA Multi Tune Bell complete.	1.00	unit		
f	Providing and fixing Starter for AC consisting of : 15 Amp. Socket for plug, 12-18 Amp. Starter	7.00	unit		
g	Providing and fixing Glow Sign Board point including supply of timer, thro. separate 20 Amp. DP MCB with metal enclosure complete.	1.00	unit		
9	ELECTRICAL FIXTURES				
	Item includes Providing, assembling, fixing, testing & commissioning Following Fixtures including all accessories, lamps & extension chords as maybe necessary complete. All CFL / Flurescent 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.				
a	Providing and Fixing Recessed mounted diffused optics high performance 2' X 2' LED luminaire of HAVELLS with necessary LED lamp. (VENUS NEO Product code : LHEWDRP7PL1W034 with 34w LED 6000K)	13.00	unit		
b	Providing and Fixing Recessed mounted LED spot light of HAVELLS with necessary LED lamp. (ENDURA DL NEO product code : LHEBJNP6IN1W015 with Lamp type 15W LED 4000K) Ceiling cutout ø 155 mm.	28.00	unit		
c	Providing and Fixing Surface mounted luminaire suitable for HAVELLS : PHOTON PLUS LED TUBELIGHT : product code : LHLDCLXENL8X018 with Lamp type 18W LED	7.00	unit		
d	Providing and Fixing Surface mounted single wall / ceiling bulb holder suitable for 10/12 W LED lamp.	3.00	unit		

SI No.	Description Of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
e	Providing and Fixing wall mounted fans 400 mm. sweep	17.00	unit		
f	Supplying & Fixing of exhaust fan heavy duty industrial type Crompton 300 mm sweep with 1400 RPM.	3.00	unit		
10	TELEPHONE CABLING				
a	S/I/T/Commissioning of 2 pair 0.51 sq. mm. telephone unarmoured cable in 32mm PVC pipe. (Make - Finolex / Delton / Polycab)	80.00	r. m.		
b	S/I/T/Commissioning of Telephone point with 1 No. of of RJ-11 socket, 1 Module Plate & Modular Box as per instructions of the Architect/Consultant.	3.00	unit		
c	S/I/T/Commissioning of telephone Junction box 10 pair krone type housed in MS box with Lock & key.	1.00	unit		
11	DATA CABLING				
a	providing and fixing IOU (information outlet unit) of AT & T make including square face plate MS housing box with RJ-45 socket etc complete	11.00	unit		
b	Providing and fixing data points with CAT-6 UTP cable from system room to individual points in 20mm PVC conduit fixed on wall, ceiling, partition etc. complete	225.00	r. m.		
c	Providing and fixing Mounting (PATCH) cords one per port.				
i	1.0 m. long	11.00	unit		
	GRAND TOTAL				

APPROVED MAKE OF MATERIALS

1	Switch fuse units (HRC) (32A TPN & above)	GE power / SIEMENS / L&T / Schneider
2	Timer (TSQ 100)	L & T
3	Voltmeter & Ammeter	A. E. / IMP
4	Voltmeter & Ammeter selector switches	KAYCEE / L & T
5	Phase indicating lamp	Vaishno / SIEMENS / ROSS controls
6	Capacitor	CROMPTON/SIEMENS
7	HRC fuses	GE power / SIEMENS / L & T / SCHNEIDER
8	Power Cable : XLPE	GLOSTER/POLYCAB/HAVELLS / NICCO
9	HRC fuse base & carriers.	GE power / SIEMENS / L & T / SCHNEIDER
10	1.1 KV grade PVC insulated armoured aluminium cable (ISI marked)	UNIVERSAL / GLOSTER / NATIONAL / NICCO
11	1.1KV / 600V grade PVC insulated & sheathed / insulated copper wire & flexible cords (ISI marked).	FINOLEX/ HAVELLS
12	RCCB / ELCB / MCCB	LEGRAND/ SIEMENS / L&T / HAVELLE'S
13	Switch fuse with rewirable fuses. (6A & 32A TPN)	HAVELL'S / STANDARD
14	Isolator	HAVELL'S / STANDARD
15	Changeover switch (on load type)	KENBAR / HAVELL'S / ELCON / HPL / CONTROL &
16	MCB distribution board	LEGRAND/ SIEMENS / HAVELLE'S
17	Distribution fuse board with rewirable fuses	HAVELL'S / BPC / BOSMA
18	Miniature circuit breaker / MCB type isolator	LEGRAND / SIEMENS / HAVELLE'S
19	6/16 Amp modular type switch / flushed type plug socket	ANCHOR (Roma) / CRABTREE / MK
20	6/16 Amp modular switch / socket, module plate & mounting M.S. / PVC box.	ANCHOR (Roma) / CRABTREE / MK
21	16/25 Amp., 2 module electronic regulator	CPL (Genius) / ANCHOR (Roma) / CRABTREE
22	Ceiling rose	KAY / EPP / ANCHOR / JJ
23	Holder	KAY / EPP / ANCHOR / JJ
24	Alarm bell	KHERAJ / GETCO
25	Black enamelled Steel conduits (conforming to IS in all respects)	BEC / SUPREME / AKG
26	Compression type brass gland	DOWELLS / JOHNSON / COMET
27	Cable termination socket	DOWELL'S

SI No.	Description Of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
28	Light fitting & lamps	PHILLIPS / HAVELLS			
29	Ceiling / Wall Mounted Fan	CROMPTON / POLAR / KHAITAN / HAVELL'S			
30	Exhaust fan	CROMPTON / POLAR / KHAITAN / HAVELL'S			
31	Industrial type socket & top	HAVELL'S / CROMPTON / LEGRAND			
32	Telephone wire	FINOLEX / RRK/NATIONAL			
33	STARTERS	NORTH WEST / CABTREE			
34	All other items not covered above	As per sample approved by Employer/Consultant			

AMTA BRANCH & ATM # UCO BANK, SALT LAKE ZONAL OFFICE
SUMMARY FOR ELECTRICAL WORKS

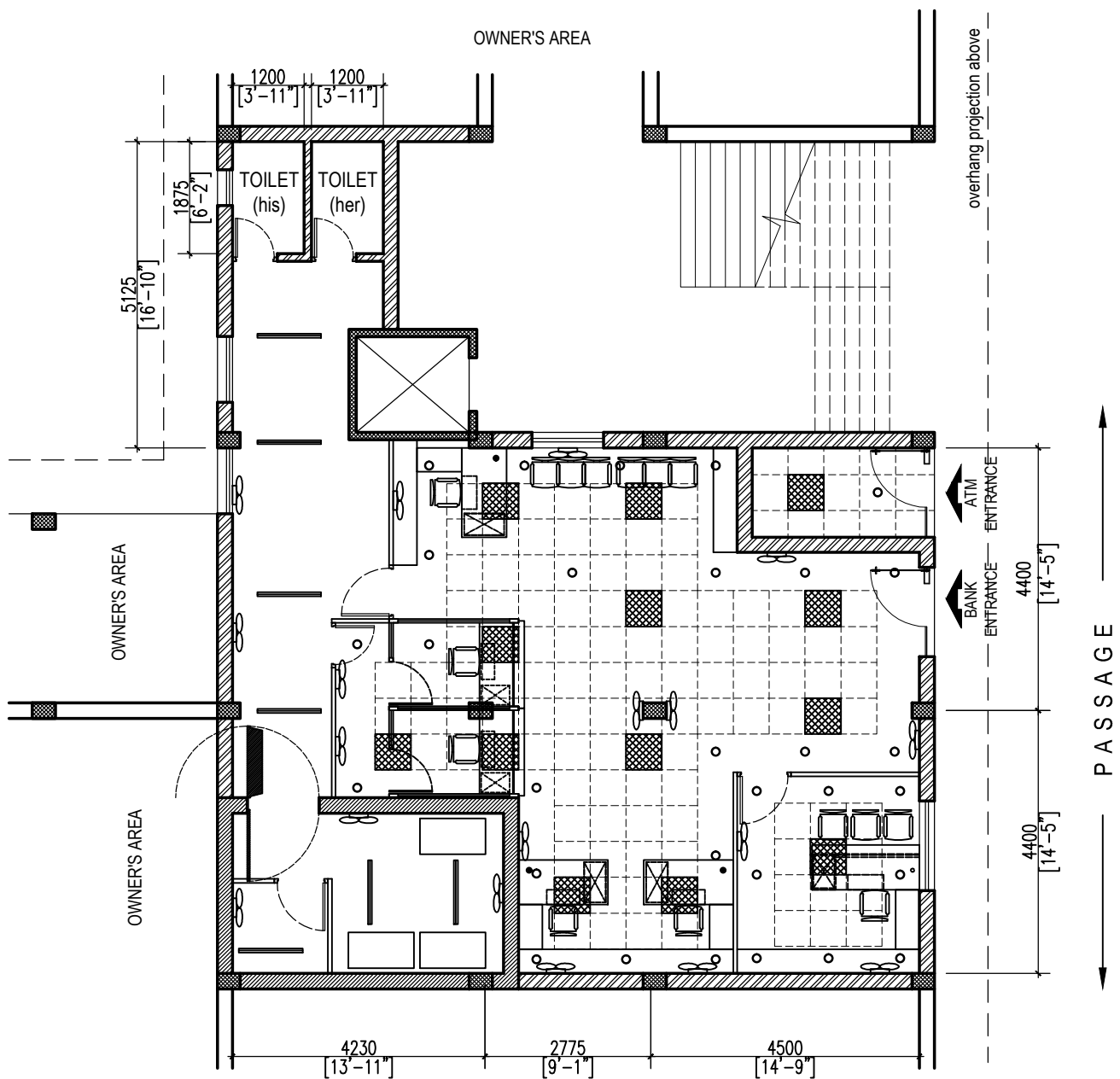
SUMMARY OF ESTIMATED AMOUNT

1 ELECTRICAL WORK = Rs.










TOTAL	= Rs.
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GST = Rs.

GRAND TOTAL	= Rs.
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LEGEND

-  2' X 2' LIGHTING FIXTURE
-  EXHAUST FAN
-  BULB HOLDER WITH CFL
-  4' LE TUBE
-  4' CEILING FAN
-  DOWNLIGHTER ROUND
-  400 SWEEP WALL BRACKET FAN
-  1.0 TR SPLIT A/C INDOOR UNIT
-  1.5 TR SPLIT A/C INDOOR UNIT

PROPOSED INTERIOR LAYOUT PLAN OF BRANCH (AT GROUND FLOOR)

PROPOSED LAYOUT PLAN OF AMTA BRANCH # UCO BANK, SALT LAKE ZONAL OFFICE

OPTION - 02
21 - 08 - 2017



ARCHITECT :
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