TENDER DOCUMENT FOR FURNISHING WORK AT PINHAT BRANCH, DISTRICT - AGRA

Architect

A A 'n' Associates

09, Second Floor, Mirza Tower, Opposite D.R.M Office, Love Lane, Hazratganj, Lucknow. Phone: 0522 - 4046848, 9415023993

E-Mail: aanassociates.lko@gmail.com

UCO BANK

Zonal Office, Kanpur

Halsey Road, Kanpur – 208001, Phone: 0512-2390010, 11, 12 & 13 E-mail: zo.kanpur@ucobank.co.in

All Contractor who are empanelled at Zonal office, Kanpur and Zonal office, Lucknow are prequalified for the Proposed FURNISHING work

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1.0 NOTICE INVITING TENDER		: UCO Bank, Zonal Office KANPUR, Uttar Pradesh.
1.1	EMPLOYER / OWNER	: Zonal Manager, UCO Bank KANPUR. Uttar Pradesh.
1.2	NAME OF WORK	: Furnishing Works UCO Bank – PINHAT
1.3	PERIOD OF AVAILABILITY OF BIDDING DOCUMENT	: From 15.02.2019 to 01.03.2019
1.4	PLACE OF AVAILABILITY OF BIDDING DOCUMENTS	: UCO Bank's Website
1.5	LAST DATE, TIME & PLACE FOR RECEIPT OF BIDS	: 02.03.2019 at 3.00 PM at UCO Bank, Zonal Office,75/4, Sidhi Sadan, Halsey Road, Kanpur - 208001
1.6	TIME & DATE OF OPENING OF BIDS	: 4.00 PM of 02.03.2019
1.7	PLACE OF OPENING OF BIDS	: UCO Bank, Zonal Office,75/4, Sidhi Sadan, Halsey Road, Kanpur - 208001
1.8	OFFICE INVITING BIDS	: UCO Bank, Zonal Office,75/4, Sidhi Sadan, Halsey Road, Kanpur - 208001
1.9	ARCHITECTS	: A A 'n' Associates 09, Second Floor, Mirza Tower, Opposite D.R.M Office, Love Lane, Hazratganj, Lucknow. Phone: 0522 - 4046848, 9415023993 E-Mail: aanassociates.lko@gmail.com
1.10	COST OF BIDDING DOCUMENT	: Rs. NIL. In favour Uco Bank, payable at KANPUR.
1.12	EARNEST MONEY DEPOSIT	:Rs. 7000.00 (Rupees Seven Thousand Only)

1.13 Corrigendum, if any, in this regard shall be uploaded on Bank's website only http://www.ucobank.com/english/tenders.aspx

-	
Dear Sir,	
Subject: Furnishing works for UCO Bank, PINHAT Branch.	
Item wise sealed tenders are invited in a two bid system for the above mentioned work for which tender downloaded from the website of the bank at http://www.ucobank.com/english/tenders.aspx	locument can be
Sealed bids in two envelope system (part A technical bid, part B financial bid) along with a demand scheduled bank other than UCO Bank for Rs. 7000/- (Rupees seven thousand Only drawn in fax KANPUR, should be submitted in a sealed cover & super scribed 'TENDER FOR FURNISHING WORK AT PINHAT'.	vour of UCO Bank,
Tenders will be received on 02.03.2019 up to 3.00 PM and the technical bid shall be opened first to a soundness of the firm.	assess the technical
The financial bid will be opened for those firms only whose technical bid qualifies the technical evaluabank. Any tender received thereafter will not be accepted.	nation criteria of the
The Zonal Manager, UCO Bank shall not be bound to accept the lowest bid & reserves the right to retenders without assigning any reason.	reject any or all the
The tender shall be valid for a period of sixty days from the date of opening of tender.	
(Seal & Signature of UCO Bank) (Seal & Signature	ure of contractor)

2.0 INSTRUCTION TO BIDDERS

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- 2.3 QUALIFICATION OF THE BIDDER
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- 2.24 AWARD CRITERIA
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- 2.26 NOTIFICATION OF AWARD & SIGNING OF AGREEMENT
- 2.27 DEFECTS LIABILITY PERIOD
- 2.28 COMPENSATION FOR DELAY
- 2.29 ADVANCE PAYMENT

2.1 SCOPE OF BID

- 2.1.1 The Zonal Manager, UCO Bank, Kanpur, Uttar Pradesh invites bids for interior furnishing works for **PINHAT Branch** (as defined in these documents & referred to as "the works") detailed herewith.
- 2.1.2 The successful bidder will be expected to complete the work / s by the intended completion date & to the desired quality as specified in the contract data.

2.2 ELIGIBLE BIDDERS

s2.2.1 All bidders shall provide in section 3.0 forms of bid & qualification information, a statement that bidder is not associated, nor has been associated in the past, directly or indirectly, with the consultant or any other entity that has prepared the design, specifications & other documents for the project or being proposed by the Zonal Office, UCO Bank, Kanpur or any of its officers.

2.3 QUALIFICATION OF THE BIDDER

- 2.3.1 All bidders shall provide in the section 3.0 forms of bid & qualification information, a preliminary description of the proposed work method & schedule, including drawings & charts (as necessary).
- 2.3.2 In the event that pre qualification of potential bidders has been undertaken, only bids from the pre qualified bidders will be considered for award of the contract. Otherwise all the bidders should submit the following documents with their bids -
 - (a) Proof of definition of the constitution or legal status, place of registration & principal place of business; written power of attorney of the signatory of the bid of commit the bidder.
 - (b) Total monetary value of construction work performed for each of the last five years.
 - (c) Experience in works of a similar nature & size for each of the last five years.
 - (d) Qualifications & experience of key site management & technical personnel proposed for the contract.
 - (e) Reports on the financial standing of the bidder, such as profit & loss statements & auditor's reports for the past five years.
 - (f) Evidence of adequacy of working capital for this contract.

- (g) Information regarding any litigation, current or during the last five years, in which the bidder is involved, the parties concerned & disputed amount. (including income tax, U.P.T.T. & C.S.T. service tax authorities).
- (h) Proposals to subcontracting components of the works amounting to more than 10% of the contract price (if permitted & necessarily to be vetted by the architect).
- (i) Income tax permanent account of the bidder.
- (i) Income tax clearance certificate for the current financial year.
- (k) U.P. trade tax registration no.
- (I) Any additional information as needed in the contract document.
- 2.3.3 Bids from joint ventures are not acceptable.
- 2.3.4 To qualify for award of the contract, each bidder in it's name should have in the last three years:
 - (a) Achieved a minimum financial turnover (in all classes of interior furnishing work only) of Rs. **50.0 lacs** in each three preceding years, supported by audited balance sheets.
 - (b) Successfully completed three prime contracts of at least similar work type of value not less than Rs.18.00 lacs in the last two financial year.
 - (c) Any additional condition as imposed in the tender document.

2.4 ONE BID PER BIDDER

2.4.1 Each bidder shall submit only one bid. A bidder who submits or participates in more than one bid (other than as a sub contractor or in the case of alternatives that have been permitted or requested) will cause all the proposals with the bidder's participation to be disqualified.

2.5 COST OF BIDDING

2.5.1 The bidder shall bear all costs associated with the preparation & submission of his bid, & the employer will in no case be responsible & liable for those costs.

2.6 SITE VISIT

2.6.1 The bidder, at his own risk, cost & responsibility is encouraged to visit & examine the site of works & its surroundings & obtain all information that may be necessary for preparing the bid & entering into a contract for work/s.

2.7 CLARIFICATION OF BIDDING DOCUMENTS

2.7.1 A prospective bidder requiring any clarification regarding the bidding document may notify the employer in writing or by cable (hereinafter "cable" included telex, facsimile, e-mail, hybrid mail, telegram) at the employer's address indicated in the invitation bid. The employer will respond to any request for clarification which he receives earlier than 7 days prior to the deadline for the submission of bids. Copies of the employer's response will be forwarded to all purchasers of the bidding documents, including a description of the enquiry but without identifying its source.

2.8 AMENDMENT TO BIDDING DOCUMENT

- 2.8.1 Before the deadline for the submission of the bid, the employer may modify the bidding documents by issuing addenda.
- 2.8.2 Any addendum thus issued shall be part of the bidding documents & shall be communicated in writing or by cable to all purchasers of the bidding documents. Prospective bidders shall acknowledge receipt of each addendum by cable to the employer. For this purpose it is mandatory for all prospective bidders to furnish a fax no. at the time of purchase of the document.
- 2.8.3 To give prospective bidders reasonable time in which to take an addendum into account in preparing their bids, the employer shall extend as he thinks is necessary the deadline for submission of the bids. The discretion to do so & the time to be extended would be the privilege of the employer.

2.9 ALL DOCUMENTS RELATING TO THE BID SHALL BE IN ENGLISH LANGUAGE ONLY.

2.10 BID PRICES

2.10.1 The contract will be for the whole work based on the priced bill of quantities submitted by the bidder.

- 2.10.2 The bidder shall fill in rates & prices for all items of the works described in the bill of quantities. Items for which no rate or price is entered by the bidder will not be paid for by the employer when executed & shall be deemed covered by the other rates & prices in the bill of quantities. Corrections, if any, shall be made by crossing out, initialing, dating & rewriting.
- 2.10.3 All duties, taxes & other levies payable by the contractor under the contract or for any other cause shall be included in the rates, prices & total bid price submitted by the bidder.
- 2.10.4 The rates & prices quoted by the bidder shall be fixed for the duration of the contract & shall not be subject to adjustment on any account.

2.11 BID VALIDITY

- 2.11.1 Bids shall remain valid for a period not less than sixty days after the deadline date for the bid submission. A bid valid for shorter period shall be rejected by the employer as non responsive.
- 2.11.2 In exceptional circumstances, prior to expiry of the original time limit, the employer may request that the bidders may extend the period of validity for a specified additional period. The request & the bidder's response shall be made in writing or by cable. A bidder may refuse the request without forfeiting his bid security. A bidder agreeing to the request will not be required or permitted to modify his bid except the validity period.

2.12 BID SECURITY (EARNEST MONEY)

- 2.12.1 as per section 1
- 2.12.2 No bank guarantees will be acceptable in lieu of the above.
- 2.12.3 The bid security of the unsuccessful bidders shall be returned within 28 days of the end of the bid validity period as specified in earlier section or earlier if the owner so desires.
- 2.12.4 No interest whatsoever shall be payable on the said bid security.
- 2.12.5 The bid security of the successful bidder shall be discharged after the clearance of the first running bill.

2.13 FORMAT & SIGNING OF BID

- 2.12.1 The original copy of the bid shall be typed or written in indelible ink & shall be signed by a person or persons duly authorized to sign on behalf of the bidder. All pages of the bid where entries or amendments have been made shall be initialed by the person / s signing the bid.
- 2.13.2 The bid shall contain no alterations, except those to comply with instructions issued by the employer, or as necessary to correct errors made by the bidder, in which case such corrections shall be initialed by the person/s signing the bid.

2.14 SEALING & MARKING OF BIDS

- 2.14.1 The bidder shall seal the original bid in a non transparent envelope duly marking it as original. This envelope shall be kept inside another envelope which shall be sealed & signed across the joints by the person / s authorized by the bidder.
- 2.14.2 The inner & outer envelope shall be addressed to the employer at the following address:

The Zonal Manager,

UCO Bank, Zonal Office,

KANPUR, Uttar Pradesh.

2.14.3 The top of the envelope shall have clearly written in block letter the following -

"BID FOR FURNISHING WORKS OF UCO BANK, PINHAT."

- 2.14. The lower left hand corner of the envelope, the name & address of the bidder along with the telephone no. / S & fax. No. / S should be inscribed.
- 2.14.5 If the outer envelope is not sealed & marked as in 2.14.1, the employer will assume no responsibility for the misplacement or premature opening of the bid.

2.15 DEADLINE FOR SUBMISSION OF BIDS

2.15.1 Bids must be received by the employer at the address specified above no later than 03.00 PM at 02-03-2019.

In the event of the specified date for the submission of the bids is declared as a holiday by the employer's organization, the bids will be received up to the appointed time on the next working day.

- 2.15.2 The employer may extend the deadline for submission of bids by issuing an amendment in which case all rights & obligations of the employer & the bidders previously subject to the original deadline will then be subject to the new deadline.
- 2.15.3 In case of the above, all those bidders whose names, addresses & fax nos. are in record with the employer will be intimated by cable at least two days in advance of the proposed date of submission of the bid.
- 2.15.4 Those bidders who fail to register their name, addresses & fax no. with the employer at the time of collection of the bid document shall have no right to 2.15.3 & cannot hold the employer responsible for any damages whether direct or indirect.

2.16 LATE BIDS

2.16.1 Any bid received by the employer after the deadline as prescribed earlier will be returned unopened to the bidder.

2.17 MODIFICATION & WITHDRAWAL OF BID

- 2.17.1 Bidders may modify or withdraw their bids by giving notice in writing before the deadline as prescribed in clause no.2.15
- 2.17.2 Each bidder's modification or withdrawal notice shall be prepared, sealed, marked & delivered in accordance with clause no.2.13 & 2.14 with the outer & inner envelopes additionally marked "MODIFICATION" or 'WITHDRAWAL" as appropriate. No bids may be modified or withdrawn after the deadline for submission of bids.
- 2.17.3 Withdrawal or modification of the bid between the deadline for submission of bids & the expiration of the original validity period or extended as above will result in the forfeiture of the bid security.

2.18 BID OPENING

- 2.18.1 The employer will open the bids, including the modifications in the presence on the bidders or their authorized representative / s who chose to attend at **16:00** hrs on the date & place specified in the bid document. In the event of the specified date of the bid opening being declared a holiday by the employer's organization, the bids will be opened at the appointed time & location on the next working day.
- 2.18.2 Envelopes marked withdrawal shall be opened & read out first.
- 2.18.3 The bidder's name, the bid price, the total amount of each bid & of any alternative bid (if alternatives have been requested & permitted), any discounts, bid modifications & withdrawals, the presence or absence of bid security & such other details as the employer may consider appropriate, will be announced by the employer at the opening. Any bid price, discount, or alternative bid price which is not read out & recorded at the bid opening will not be taken into account in bid evaluation.

2.19 PROCESS TO BE CONFIDENTIAL

2.19.1 Information regarding to the examination, clarification, evaluation & comparison of bids & recommendations for the award of a contract shall not be disclosed to bidders or any other persons not officially concerned with such process until the award to the successful bidder has been announced. Any effort by the bidder to influence the employer's processing of bids or award decisions may result in the rejection of his bid.

2.20 CLARIFICATION OF BIDS

2.20.1 To assist in examination, evaluation & comparison of bids, the employer may, at his discretion, ask any bidder for clarification of the bidder's bid, including breakdowns of unit rates. The request for clarifications & the response shall be in writing or by cable, but no change in the price of substance shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the employer in the evaluation of the bids.

2.21 EXAMINATION OF BIDS & DETERMINATION OF RESPONSIVENESS

- 2.21.1 Prior to the detailed evaluation of bids, the employer will determine whether each bid
 - (a) Meets the eligibility criteria defined in clause 2.2 & 2.3
 - (b) Has been properly signed
 - (c) Is accompanied with the required securities
 - (d) Is substantially responsive to the requirements of the bidding documents.
- 2.21.2 A substantially responsive bid is one which confirms to all terms, conditions & specifications of the building documents without material deviation or reservation. A material deviation or reservation is one:
 - (a) Which limits in any substantial way the scope, quality or performance of the works

- (b) Which limits in any substantial way, inconsistent with the bidding document, the employer's rights or the bidder's obligations under the contract.
- (c) Whose rectification would affect unfairly the competitive position of other bidders presenting substantially responsive bids.
- 2.21.3 If a bid is not substantially responsive, it will be rejected by the employer, & may not subsequently be made responsive by correction or withdrawal of the non confirming deviation or reservation.

2.22 CORRECTION OF ERRORS

- 2.22.1 Bids determined to be substantially responsive will be checked by the employer for any arithmetic errors. Errors will be corrected by the employer as follows -
 - (a) Where there is a discrepancy between the rates in figures & in words, the rate in words shall govern.
 - (b) Where there is a discrepancy between the unit rate & the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern.
- 2.22.2 The amount stated in the bid will be adjusted by the employer in accordance with the above procedure for the correction of errors & with the concurrence of the bidder, shall be considered as binding upon the bidder. If the bidder does not accept the correction amount, the bid will be rejected & the bid security may be forfeited.

2.23 EVALUATION & COMPARISON OF BIDS

- 2.23.1 The employer will evaluate & compare only bids determined to be substantially responsive in accordance with clause no. 2.21
- 2.23.2 In evaluating the bids, the employer will determine for each bid the evaluated bid price by adjusting the bid price as follows:
 - (a) Making any correction for errors pursuant to clause no. 2.22
 - (b) Making appropriate adjustment for any other acceptable variations, deviations etc.
 - (c) Making appropriate adjustments to reflect discounts or other price modifications offered.
- 2.23.3 The employer reserves the right to accept or reject any variation, deviation or alternative offer. Variations, deviations & alternative offers & other factors which are in excess of the requirements of the bidding documents or otherwise result in unsolicited benefits for the employer shall not be taken into account in bid evaluation.

2.24 AWARD CRITERIA

2.24.1 Subject to clause 2.25, the employer will award the contract to the bidder whose bid has been determined to be substantially responsive to the bidding documents & who has offered the lowest evaluated bid price. Provided that such bidder has been determined to be eligible in accordance with provisions of clause 2.2 & qualified in accordance with provisions of clause 2.3. It may be noted that having lowest bid is not the only criterion for award of the contract & does not guarantee the bidder of getting the contract.

2.25 EMPLOYER'S RIGHT TO ACCEPT ANY BID & TO REJECT ANY OR ALL BIDS

2.25.1 Not withstanding clause 2.24, the employer reserves the right to accept or reject any bid, & to cancel the bidding process & reject any or all bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds of the employer's action.

2.26 NOTIFICATION OF AWARD & SIGNING OF AGREEMENT

- 2.26.1 The bidder whose bid has been accepted will be notified of the award by the employer prior to expiration of the bid validity period by cable confirmed by registered letter. The letter (hereinafter & in the conditions of contract called the "letter of acceptance") will state the sum that the employer will pay the contractor in consideration of the execution, completion & maintenance of the works by the contractor as prescribed by the contract (herein after called the 'contract price')
- 2.26.2 The notification of award will constitute the formation of the contract subject only to the furnishing of a performance guarantee in accordance with the provisions of clause 2.27
- 2.26.3 The agreement will incorporate all agreements between the employer & the successful bidder. It will be signed by the employer & sent to the successful bidder within 28 days following the notification of award along with the letter of acceptance. Within 7 days of the receipt, the successful bidder will have to sign the agreement & deliver it to the employer.

- 2.26.4 If the successful bidder fails to do so, the employer will assume that the successful bidder is unwilling to execute the contract & the bid security of the successful bidder will be forfeited
- .2.26.5 In case of 2.26.4, the employer reserves the right to award the contract to the next lowest bidder provided he agrees to work on the same bid price as that of the successful bidder.
- 2.26.6 The owner may, at his own discretion, in the event of 2.26.4 happening call for fresh bids.
- 2.26.7 Upon the furnishing by the successful bidder of the performance security, the employer will promptly notify the other bidders that their bids have been unsuccessful.

2.27 DEFECTS LIABILITY PERIOD

2.27.1 Twelve months from the date of virtual completion of work.

2.28 COMPENSATION FOR DELAY

2.28.1 Penalty for the delayed work / liquidated damages will be charged and payable @1% of the contract value per week up to a maximum of 5% of the contract value. In the event of the penalty charged exceeding 5% of the contract value, the Bank will be free to determine the contract after recovery of such charges from the security deposit and / or the retention amount. In case of any amount remaining outstanding, the same will be recoverable from any other works being carried out by you for the Bank or through appropriate legal action. In case of delays on the part of Bank, suitable extension of time will be granted but no other compensation will be paid for such delay.

2.29 ADVANCE PAYMENT

2.29.1 No advance payment whatsoever will be made to the successful bidder for mobilization or for any other reason / s.

3.0 FORMAT OF THE FORM FOR BIDDER (TO BE SUBMITTED AS COVERING WITH THE BID)

To -

The Zonal Manager, UCO Bank, Zonal Office, Kanpur, Uttar Pradesh.

Subject - Tender for Furnishing works for UCO Bank, PINHAT.

Sir,

- 1. I / we submit tender for execution of work as mentioned above as per the tender documents within the time schedule of completion of work for jobs, as separately signed & accepted by me / us, at the schedule of rates quoted by me / us for the whole work in accordance with notice inviting tender, instructions to the bidder, conditions of contract, important tender conditions, technical specifications, list of approved materials, bill of quantities, drawings as per all other details given in the tender document.
- 2. It has been explained to me / us that the time stipulated for jobs & completion of works in all respects & in different stages mentioned in the time schedule of completion of jobs & signed & accepted by me / us is the essence of the contract. I / we agree that in the case of failure on my / us part to strictly observe the time of completion mentioned for job / s on any of them to the completion of job / s, I / we shall pay compensation to the owner as per the provisions & stipulations contained in the tender document & I / we agree to recovery being made as specified therein. In exceptional circumstances, extension of time will not be counted for the extension of completion dates stipulated for the job & for the final completion of work as stipulated in the said "time of schedule" of completion of jobs.
- 3. I / we agree to pay the security deposit & accept the terms & conditions laid down below in this respect:
 - (a) Retention money : 5% of contract value will be deducted from each running / final bill of the contractor towards security deposit.
 - (b) E.M.D. : We deposit herewith E.M.D. of Rs (as specified) by D.D. **7000**/-favoring UCO Bank, payable at Kanpur.

- 4. Should this tender be accepted, I / we hereby agree to abide by & fulfill all terms & conditions to above & in default therefore, to forfeit & pay to the owner or its successors or it's authorized nominees such sums of money as are stipulated in conditions of contract.
- 5. If I / we fail to commence the work specified in the memorandum in Para (2) above, or I / we fail to deposit the amount of security deposit specified in the memorandum in (3) above, I / we agree that the said owner or its successor without prejudice to any other right or remedy be at liberty to forfeit the said security specified in (3) above. The said owner shall also be at liberty to cancel the notice of acceptance of tender in I / we fail to execute an agreement or to start work as stipulated in the tender documents.

DateDay of2019.
Name in block letters -
Address -
Yours faithfully,
Signature of tenderer / s with the seal of the firm
Name & designation of authorized person signing the tender on behalf of the tenderer / s -

4.0 CONDITIONS OF CONTRACT

- 4.1 DEFINITIONS
- 4.2 EMPLOYER'S RISK
- 4.3 CONTRACTOR'S RISK
- 4.4 INSURANCE
- 4.5 SAFETY
- 4.6 POSSESSION OF THE SITE
- 4.7 SAMPLES & SHOP DRAWINGS
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- 4.9 WATER & ELECTRICITY
- 4.10 VIRTUAL COMPLETION
- 4.11 VARIATIONS
- 4.12 TYPE OF CONTRACT
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- 4.14 LICENSE & PERMITS
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- 4.17 COMPENSATION FOR DELAY
- 4.18 LIQUIDATION DAMAGES
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- 4.25 VIRTUAL COMPLETION
- 4.26 DEFECTS
- 4.27 METHODS OF MEASUREMENT
- 4.28 DISMISSAL OF CONTRACTOR'S EMPLOYEES
- 4.29 TERMINATION OF THE CONTRACT BY THE OWNER
- 4.30 JURISDICTION
- 4.31 TESTS & CERTIFICATES
- 4.32 CLEANING THE SITE
- 4.33 OPERATIONAL CONSTRAIN

4.1 DEFINITIONS

- 4.1.1 Bill of quantities means the prices & complete bill of quantities forming part of the bid.
- 4.1.2 The contract is the contract between the employer & the contractor to execute, complete & maintain the works.
- 4.1.3 The contractor is a person or corporate body whose bid to carry out work has been accepted by the employer.
- 4.1.4 The contract data defines the documents & other information which comprise the contract.
- 4.1.5 The contractor's bid is the completed bidding document submitted by the contractor to the employer.
- 4.1.6 The contract price is the price stated in the letter of acceptance & thereafter as adjusted in accordance with the provisions of the contract.
- 4.1.7 Days are calendar days & months are calendar months.
- 4.1.8 The defects liability period is the period named in the contract data & calculated from the completion date.
- 4.1.9 The employer is the party who will employ the contractor to carry out the works. In this case it will be -

The Zonal Manager,

UCO Bank, Zonal Office,

Kanpur, Uttar Pradesh.

4.1.10 The Engineer / Architect is the person named in the contract data or any other competent person appointed & notified to the contractor to act as replacement to the engineer / architect) who is responsible for supervising the contractor, administering the contract, certifying payments due to the contractor, issuing & valuing variations to contract, awarding extensions of time (if permissible) & valuing the compensation events (if permitted). In this case the Engineer / Architect will be -

A A 'n' Associates

09, Second Floor, Mirza Tower, Opposite D.R.M Office,

Love Lane, Hazratganj, Lucknow. Phone: 0522 - 4046848, 9415023993 E-Mail:aanassociates.lko@gmail.com

- 4.1.11 Equipment is the contractor's machinery & vehicles brought temporarily to the site to construct works.
- 4.1.12 The initial contract price is the contract price listed in the employer's letter of acceptance.
- 4.1.13 The intended completion date is the date on which it is intended that the contractor shall complete the works. The intended completion date is specified in the contract data. The intended completion date may be revised only by the engineer in consultation with the owner by issuing an extension of time.
- 4.1.14 Materials are all supplies, including consumables, used by the contractor for incorporation in the works.
- 4.1.15 The site is the area defined as such in the contract data which shall be:

Uco Bank at PINHAT BRANCH, AGRA.

4.1.16 Specification means the specification of the works included in the contract & any modification or addition made or approved by engineer / architect.

- 4.1.17 the start date is given in the contract data, it is the date when the contractor shall commence execution of the works. It does not necessarily coincide with any of the site possession data.
- 4.1.18 Temporary works are works designed, constructed, installed & removed by contractor which are needed for construction or installation of the works.
- 4.1.19 a variation is an instruction given by the engineer/architect which varies the work.

4.2 EMPLOYER'S RISK

- 4.2.1 The employer is responsible for the accepted risks which are -
 - (a) In so far as they directly affect the execution of the work in the employer's country, the risk of war, hostilities, acts of terrorism, riot, commotion of disorder(unless restricted to the contractor's employees).
 - (b) A cause due solely to the design of the works, other than the contractor's design.

4.3 CONTRACTOR'S RISK

All risks of loss of or damage to physical property & of personal injury & death which arise during & in consequence of the performance of the contract other than the accepted risks are the responsibility of the contractor.

4.4 INSURANCE

Before commencing the execution of works, the contractor without limiting his obligations & responsibilities under this contract, shall ensure against his liability for any loss or injury which may occur to any person including any

employee of the owner or a member of the general public, by or arising out of the execution of the work or in carrying out of the contract. Unless otherwise stipulated elsewhere in this contract, it shall be obligatory for the contractor to obtain the insurance cover under the following policy -

- (a) Contractor's all risks insurance policy to cover the following:
- (b) Policy to cover contractor's liability under workmen's compensation act 1923, minimum wages act 1948, contract labour (regulation & abolition act 1970 & other relevant acts listed elsewhere). This shall be for the period of compensation period.

The contractor shall insure against all such liabilities & shall continue such insurance during the whole of the time when any person employed by him is on the works. Premium for all insurance policies shall be paid by the contractor & shall not be reimbursable.

4.5 SAFETY

The contractor shall be responsible for the safety of all activities on the site.

4.5 DISCOVERIES

Anything of historical or other interest of significant value unexpectedly discovered on the site is the property of the employer. The contractor is to notify the engineer of such discoveries & carry out the engineer's instructions for dealing with them.

4.6 POSSESSION OF THE SITE

The employer shall give possession of all parts of the site to the contractor. If possessions of a part are not given by the date stated in the contract data, the employer is deemed to have delayed the start of the relevant activities.

4.7 SAMPLES & SHOP DRAWINGS

After the award of the contract, the contractor shall furnish for the approval of the architect, samples & shop drawings (where appropriate) for all materials, finishes & work listed elsewhere in these conditions.

4.8 TIME OF COMPLETION

The work shall be completed in all respects within **30 days** (including holidays & Sundays) from the date of award of work inclusive of mobilization period.

4.9 WATER & ELECTRICITY

These shall be arranged by the owner at one or more convenient point/s. Necessary extensions of these supplies will have to be got executed by the contractor at his own cost.

4.10 VIRTUAL COMPLETION

Virtual completion certificate shall mean the certificate / s to be issued by the architect when the "works" according to the architect have been completed in every respect in conformity with the contract documents & are ready & fit for occupation / commissioning.

4.11 VARIATIONS

The owner reserves the right to increase, decrease or delete the scope of work or any or all items, subject to limitation laid down. The contractor shall have no claim for loss of anticipated profits or for any other reason whatsoever on account of these variations.

4.12 TYPE OF CONTRACT

The contract shall be an item rate contract. The contractor shall be paid at the contract rates, for the actual quantity of the work carried out by him as measured, in accordance with the contract documents.

4.13 SCHEDULE OF QUANTITIES & VARIATIONS

The quantities given in the schedule of quantities are provisional & are meant to indicate the intent of work & provide a uniform basis for tendering. The contractor shall be paid for the actual quantity of work executed by him in accordance with the right to increase or decrease any of the quantities or totally omit any items of work & the contractor shall not claim any extra or damages on these grounds subject to the condition that the overall contract amount is not varied by more than +- 50%.overall contract amount, for the purpose of variation shall not take into account the additions to the total amount because of escalation of price materials, labour, etc. Any error in description or in quantity or omission of item in the schedule of quantities shall not vitiate this contract but shall be deemed to be a variation required by the architect.

4.14 LICENSE & PERMITS

License & permits for all materials under the govt. control shall be obtained by the contractor directly. The owner may assist the contractor in this respect to the extent possible. The contractor shall include in his tender all transport charges & other expenses that may be incurred in this connection.

4.15 TAXES

The rates quoted by the contractor for each item shall be inclusive of all taxes, such as sales tax both central & state), trade tax, income tax, turnover tax, works contract tax, excise duty, octroi etc. complete on all materials & equipment forming part of the work.

4.16 DELAYS

Should the contractor be delayed or impeded in; the execution of works by reason of:

- (a) Force majeure.
- (b) By the works or delays of other contractors or tradesman, engaged or nominated by the owner & not referred to in the contract document.
- (c) The non delivery or delay in the delivery to the contractor of any materials & equipment which under the contract the owner or the architect; or
- (d) Any cause, whatever arising out of the acts of defaults of the owner or the architect; or
- (e) Any accident happening to the works during the progress not arising from negligence, default of the contractor or his workmen or subcontractor; or
- (f) Extras or variations being ordered by the architect; or
- (g) Any other cause which is in the opinion of the architect has caused delay; the contractor may from time to time within 14 working days of the happenings of any of the aforesaid, writing to the architect for an extension of time on account thereof, setting forth the cause of such delays.

The architect / owner shall, if he thinks the cause sufficient but not otherwise, by writing within 14 working days extend the time of completion of the works for such periods as he shall think adequate.

Unless the contractor shall ask for any extension of time within the period & the manner aforesaid,* unless & until the architect / owner shall extend the time aforesaid, the contractor shall not by reason of any delay arising from cause aforesaid, be relieved in any way or to any extent from his obligation to proceed with, execute & complete the works within the time specified in the contract for the completion of the work.

4.17 COMPENSATION FOR DELAY

The contractor shall not be entitled to any compensation for any loss suffered by him on account of delays in commencing or executing the work whatever the cause of delays arising out of modification of the work entrusted to him or in any sub contracts connected therewith or delays in contracts for other trades of the project or in commencement of completion of such works.

4.18 LIQUIDATION DAMAGES

The contractor shall pay the owner such as stipulated liquidation damage for each day. Sundays & holidays inclusive that he work remain incomplete after the contract date for completion orally extended time as may be granted by the architect, provided that the total amount payable by way of damages shall not exceed 10% (ten percent only) of the total initial contract amount.

4.19 LABOUR REGULATIONS

The contractor shall be wholly & solely responsible for full compliance with the provisions under all labour laws of the Union of India &/or regulations such as payment of wages act 1936, minimum wages act 1948 & it's subsequent amendment/s.

4.20 SECURITY

It will be responsibility of the contractor only.

4.21 ESCALATION OF MATERIAL'S COST

It is a fixed rate contract, no escalation either on materials or labour whatsoever shall be paid under any circumstances.

4.22 EXTRAS & VARIATIONS

If at any time whilst the works are in progress it shall be deemed specially by the architect to order material or work of a different description from that specified, he shall have full power to order & direct any such variations & additions & the work involved in any such variations additions shall be executed by the contractor if of the class of work provided for in the documents at the contract, or extend the time of completion but such additions or variations shall be paid for or deducted from the account of the contractor, as the case may require, according to the rates set but in the schedule of quantities.

The rates for such additional altered or substituted work under this clause shall be worked out in accordance with the following provisions in their respective order -

- (a) If the rates for the additional, altered or substituted work specified in the contract for the work, the contractor is bound to carry out the additional, altered or substituted work at the same rate as specified in the contract for work
- (b) If the rates for the additional, altered or substituted work are not specifically provided in the contract for the work, then such rates will be derived from the rates for a similar class of work as specified in the contract for work.
- (c) If the altered, additional or substituted work cannot be derived from similar class of work as laid down in (b) above, then the rates for such items of work shall be completed on the basis of the analysis of rates as provided in all schedule of rates 1977-III standard analysis of rates (volume I & 2) published by national building organization, New Delhi.

But if the contractor & architect cannot agree as to the rate to be paid, the architect may order & direct the same to be done by such person/s as he may think fit; such person/s shall be permitted by the contractor to enter upon the works for the purpose of carrying out such work/s as is required.

4.23 WITHHOLDING OF PAYMENTS

The architect may withhold or on account of subsequently discovered evidence, nullify the whole or a part of any certificate to such extent as may be necessary to protect, the owner from loss on account of -

- (a) Defective work not remedied.
- (b) Failure of the contractor to make payments to sub contractors (if permitted) for materials or labour or equipments.
- (c) A reasonable doubt that the contract can be completed for the balance unpaid amount. Damage of works of another contractor or sub-contractor.

4.24 CORRECTION OF WORK BEFORE VIRTUAL COMPLETION OF WORK

The architect shall conduct a final inspection just prior to the virtual completion of the work & prepare a list of materials, equipment & items of work which fail to confirm to the contract specifications. The contractor shall promptly replace & re execute such items in accordance with the contract & shall bear all expenses of making good all work & the cost work of other contractors destroyed or damages by such replacement or removal. If the contractor fails to remove & replace above, rejected materials, equipment & or workmanship within a reasonable time, fixed by written notice, the owner may employ any other persons to amend & make good such defects at the expense to the contractor.

All expenses incurred by the owner in consequent on the defects shall be recoverable from any amount due or that may become due to the contractor.

4.25 VIRTUAL COMPLETION

The work shall be considered to be virtually complete only upon fulfillment of the procedure laid down in clause above & when the architect has certified in writing that the work has been virtually completed. The defects liability period shall commence from the date of the certificate.

Should the owner decide to occupy any portion/s of the building or use any part of any equipment, before the contract is completed, same shall not constitute as acceptance of any part of the work unless so stated in writing by the architect.

4.26 DEFECTS

- 4.26.1 The contractor shall make good, at his own cost & to the satisfaction of the architect from work of materials not being in confirmation of the drawings or specifications or schedule of quantities or the specifications of the architect, which may appear within six months after completion of work.
- 4.26.2 Any defects noticed & brought to the attention of the contractor shall be promptly attended to by the contractor expeditiously.
- 4.26.3 After the contract is signed, the contractor will be furnished with two copies of the drawings & two copies each of conditions & contract, specifications & schedule of quantities without cost to him for his own use until the completion of the contract. Additional copies of the drawings & other documents will be supplied on payment to the architect at actual cost.

In general, the drawings shall indicate dimensions, position & type of construction; the specification shall indicate the quantity & rate for each item of work. However the above documents being complementary, what is called for by any one shall be binding as if called for by all. In case of any discrepancies in or among the documents, the most stringent of all shall apply. No deviations from the drawings, specifications & schedule of quantities shall be made. The architect's interpretation of these documents shall be final & without appeal.

4.27 METHODS OF MEASUREMENT

For measuring of work, the standard method of measurement in accordance with the standards laid down by the BIS shall be adopted unless otherwise specified. In the event of any dispute with regard at the mode of measurement of the work executed, the decision of the architect shall be final & binding.

4.28 DISMISSAL OF CONTRACTOR'S EMPLOYEES

The contractor shall on request of the architect immediately dismiss from the works of any person / s employed thereon by him who may, in the opinion of the architect be incompetent misconduct's himself & such person shall not be re employed on the works without the permission of the architect.

4.29 TERMINATION OF THE CONTRACT BY THE OWNER

If the contractor should persistently or repeatedly refuse to carryon the work diligently or shall fail except in case for which extension of time is provided, to supply enough properly skilled manpower or proper materials or equipment for the progress of work, or if he should fail to make prompt payments to sub contractors(if permitted) or for materials or equipment / s or labour or persistently disregard laws, ordinances or instructions of the architect or otherwise be guilty of a violation of any provision of the contract, or has abandoned the contract, or has failed to commence the works, or has suspended the works, then the owner upon the certificate of the architect that sufficient cause exists to justify such action say without prejudice to any other right or remedy & after giving the contractor seven days notice in writing, terminate the employment of the contractor & take possession of the premises of all materials, equipment/s, T&P thereon & use these as owners property for the completion of the work. In such case, the contractor shall not be entitled to receive any further payment until the work is finished.

4.30 JURISDICTION

All matters arising out of or in way connected with this agreement shall be deemed to have arisen at KANPUR (Uttar Pradesh) & shall have jurisdiction to determine the same.

4.31 TESTS & CERTIFICATES

The contractor shall be & remain liable at his own cost to conduct all tests at all relevant times during supply, erection & installation of any works, structures, materials & components as shall be required in terms of the contract document. On testing if the architect is not satisfied by the quality or workmanship of any structure, material or component, the contractor shall re perform as per the specifications.

4.32 CLEANING THE SITE

The contractor shall be responsible for removing malba from the site to place permitted by the municipal authorities every 48 hours & cleaning the site regularly. Cost of removal of malba, transportation, loading, unloading etc. (up to any lead) shall be included in the cost of the relevant item of construction.

4.33 OPERATIONAL CONSTRAIN

This is a relocation branch & the space is freely available during period of execution.

5.0 IMPORTANT TENDER CONDITIONS (over riding any other condition laid down earlier)

1. Possession of site : Immediate.

2. Time of completion : **30 days** from the date of handing over the site.

3. Liquidation damages per day: Rs.1000/- per day inclusive of Sunday, holidays, limited to 10% of the

Contract amount.

4. Payment schedule : No advance payment will be made.

Maximum of two interim payments on running bills before final bills.

5. Retention money : 5% (five percent only) of the value of the interim bills.

6. Period of submitting final bills: Within 30 days of virtual completion of work.

7. Release of retention money : (a) 50% of the retention amount within 15 days of virtual completion.

(b) Balance 50% after end of defects liability period & after discharge of

defects liability.

8. Defects liability : 12 months from the date of virtual completion.

9. Estimated cost of work : As / section 1.

10. Income tax & other taxes : will be deducted as per the prevailing income tax, works contract tax etc.

Laws

11. Rates : G.S.T Taxes to extra,, G.S.T. TO BE METIONED BY THE

CONTRACTOR..

6.1 MATERIALS

6.1.1 Quality

All materials used in the works shall be of their respective kinds as specified herein, obtained from sources & suppliers as approved by the architects & shall comply strictly with the tests prescribed hereafter, or where tests are not laid down in the specifications, with the requirements of the latest issue of the relevant Indian standard.

6.1.2 Sampling & testing

All materials used in the works shall be subject to inspection & test in addition to test certificate of all materials proposed to be incorporated in permanent works shall be submitted to the architect for approval before they are brought to the site.

6.1.3 Rejection

Any materials that have been not found to confirm to the specifications will be rejected forthwith & shall be removed from the site by the contractor at his own cost.

The architect shall have power to cause the contractors to purchase & use such material / s from any particular source / s as may in his opinion be necessary for the proper execution of the work.

6.2 WORKMANSHIP

All works shall be true to level, plumb & square & the corners, edges, etc. in all cases shall be unbroken & net. Distempering, POP / Painting / Polishing shall be provided in accordance with CPWD specifications 1977 & relevant standards as applicable to this work. Painting with plastic emulsion paint (if required) shall be as per CPWD specifications 1977 & IS 5411-1969. Paint shall be of approved manufacturer & brand.

All timber shall be treated with preservatives before delivery to site. While remaining in proper wrapping, timber shall be protected from extremes of temperature & direct sunlight. Timber shall be soft wood or hardwood as suitable for the purpose for which it is intended. It shall be seasoned, free of defects which would affect strength or usability & shall be flat, non-splitting & dressed on all sides. All glue, laminate, ply, board shall be as per relevant IS codes. Where ever teak is specified it shall be 1st. Class C.P. Teak. All aluminum work prelaminated particle board work & glass work will be as per the relevant IS codes & their latest amendments.

6.3 FINISH

Finishes shall be fully in accordance with the drawings & schedules and / or as per the directions of the architect.

6.4 SAMPLES

A sample of every item to be incorporated shall be submitted for approval of the architect before placing the order. Approved samples shall be used as standards of finish & workmanship.

AA'n' ASSOCIATES, HAZRATGANJ, LUCKNOW

UCO BANK

LIST OF MATERIALS OF APPROVED BRAND AND/OR MANUFACTURER

- The contractor shall use materials in their work subject to inspection, prior to dispatch, by
 Owner or his authorized representative of any materials not otherwise specified, shall be in
 Accordance with the following list. All materials not otherwise specified shall be in accordance
 With the latest Indian Standard Specifications, where such exists with prior approval of Owner
 /Architects. The contractor shall be bound to offer sample of materials, which are claimed to be
 conforming to I.S Specification, for testing at an approved testing laboratory.
- Contactor shall purchase all materials from the makers or their authorized stockist only. Necessary documentary evidences must be produced to the Owner or their authorized Representative on demand.
- Contractor shall be bound to supply items or any make of the items as per the choice of the Owner/ Architects.

A FURNISHING WORK

S.No	Description	Approved Brand/ Manufacturer	
1.	Wood	First class Steam beach wood or as specified	
2.	Polish	MRF Polyurethane	
3.	Termite treatment	Chloroporyphos 20% concentration / Dusban	
		/Terminator pidlite make	
4.	Soft Board	Celotex	
5.	Flase Ceiling and Sections	Grid TilesArmstrong, St Gobain Gypsum India,	
6.	Aluminium sections	Hindalco, Jindal, Indal	
7.	Block boards / Plywood/Flush	M/s Green, Duro, M/s Archid, M/s Century, (BWR)	
	doors	No alternate brands from the same manufacturer allowed	
8.	Laminates	M/s Green, lam (New Mika),M/s Merino, M/s	
		Heritage, M/s Century, M/s Archid	
9.	Hardware-(Aluminiuum)	Approved design, brand, quality & manufacture	
		allowed	
10.	Hardware	ALL HARDWARE TO ONLY GODREJ	
11.	Drawer/ cabinet	Dorset / Kitch/ Godrej/ hettich	

	Handless/locks	
12.	Magnet Catcher	Supreme, Excel
13.	Drawer / cabinet shutter	Ebbco, Hettich, Hafele
	Accessories	
15.	Synthetic Enamel Paints,	Asian Paints Ltd), Berger Paints (India) Ltd.(Luxol),
	Distemper or Plastic paint	ICI, Nerolac.
	Best quality of make as	
	approved	
16.	Venetian blinds/ verticals	vista
17.	Glazing	M/s Modiguard, M/s asahiindia, Saint Gobain, Trutuf
18.	Door Closer/ floor spring	Godrej, Dorma, Ozone
19.	Glue Addhessive	Fevicol, Century
20.	Door handles/ Locks	Godrej
21.	Screw	Excel GKW
22.	Glass brass bracket	Flora, Perfect
23.	POP bag or readymade work	Diamond (Super fine quality)
24.	GI section for Partitions,	Same Company as of Gypsum Board or Mineral Fibre
	Panel, false ceiling	tiles
25.	Film	Alkor, Garware, 3M
26.	Plants	
27.	Upholstery	Raymonds
28.	Wire management holes	Twinkle
29.	Cement Board	E board, Bison,
30.	Texture	Spectrum, Heritage, Acro paint
31.	Vetrified Floor Tiles	RAK Asian, Regent, Kazaria, Nitco

NOTE: In case any make is mentioned in bill of quantity, it will take precedence over those given in the Given in the "Acceptable Makes of Materials" above.

The choice of make at a specific site will have to be consent with the project architect.

SCHEDULE OF TENDER DRAWINGS FOR FURNISHING WORKS

S.NO.	DRAWING NO.	TITLE OF DRAWING
1.	01	PROPOSED FURNISHING LAYOUT PLAN

Any clarification (in writing) whatsoever shall be sought from the Architect, minimum two (2) days before the tender submission date.

BOQ. NO 04 - 18/1013
PROJECT - BILL OF QUANTITIES FOR FURNISHING WORK OF UCO BANK
BANK - UCO BANK
BRANCH: - PINHAT
REGION:- KANPUR

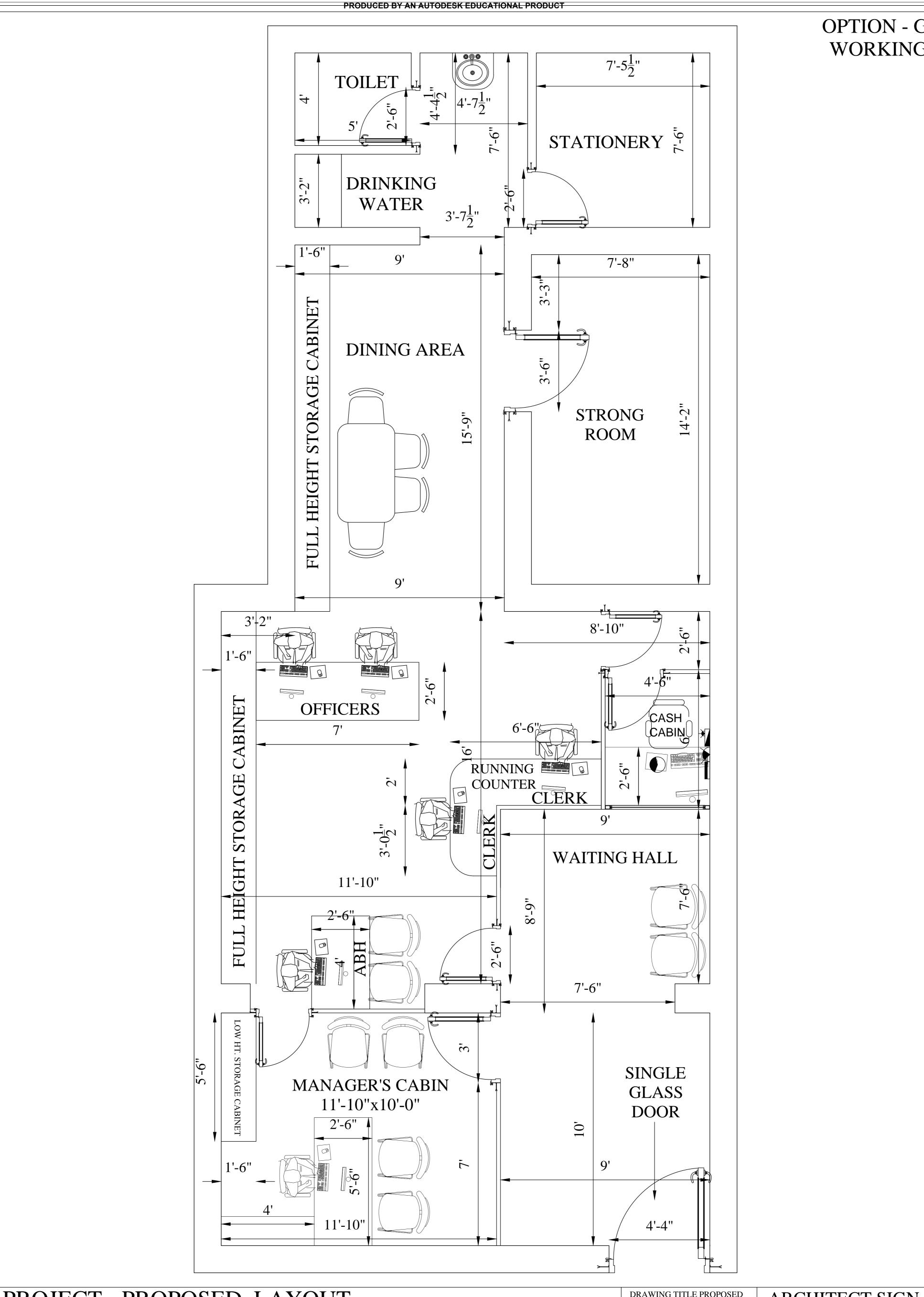
S.No.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE	AMOUNT
		-,,,,			5 0
1	Supply and installation of cash counters as per detail drawing in 19 mm board, mica 1mm thick of approved make top & front faces up to 4'-0"ht. complete in all respect including drawers, locks & handles 4" high skirting & polishing to exposed surface. Teak lippling to be provided at every exposed section of board & ply sliding channels for key board & Red Banglore) at top 2'-0" with Chini Gola Moulding at both ends. drawers to be provided Granite (Brown 2'-0" ht.12 mm thk front glass erected with border etching & UCO Bank logo etching & top end bevelled and fixed with Teak pillars at end including cutting of window & hole for transaction/ between the customer and Cashier or officer. (Refer Architectural Drg.)	1.52	RMT		
2	Supply & installation of partition wall in cash cabin made of 2'-0" x 2'-0" wood grid (section 2"x 1.5", 6 mm ply)1mm thick mica up to 4'.0" ht & then 2'.0' ht 12 mm thick glass on top of partition wall fixed with Teak pillars at end .The rates include the doors in between the partition including hardware items like door closures, godrej cylindrical locks etc. complete in all respect. (Refer Architectural drg.)	14.50	SQ MT		
3	Supply & installation of low height partition (4'.0" ht.) in hall made of 2'-0"x 2'-0" wood grid (section 2"x1.5") with 6 mm ply,mica 1mm thk. of approved make fixed up to 4'-0"ht. section of board & ply. Teak lipping to be provided at every exposed section of board & ply.	18.50	SQ MT		
4	Providing & fixing in position (floor mounted) storage cabinets 375 mm deep and 750/As site mm high with drawers & hinged shutter having horizontal shelves at different levels. It shall be made of 19mm thk. laminate. (Low/Full Ht.)	22.20	SQ MT		
5	Providing & Installing Mineral Fibre Ceiling System comprising high humidity/fire resistant ceiling panels/Tiles, 15 mm thick, Armstrong Contrast Linear, Microlook.	75.80	SQ MT		
6	Managers tables (refer architectural drg.) made out 19 mm thick board 1mm thick mica, drawers godrej multipurpose locks, handles, CPU trolly etc. Size 1800 mm long 900 mm wide & 750 mm high made with Teak lipping provided at every exposed section of board & ply, Sliding channels for key board, and drawers to be provided. made with 450 mm wide, 480 mm deep & 600 mm high with 19 mm board with three drawers with approved sliding channles.	1	No.		
7	Officer/Clerk tables (refer architectural drg.)made out 19 mm thick board 1mm thick mica, drawers godrej multipurpose locks, handles, CPU trolly etc. Size 1200 mm long 600 mm wide & 750 mm high made with Teak lipping provided at every exposed section of board & ply, Sliding channels for key board, and drawers to be provided. made with 450 mm wide, 480 mm deep & 600 mm high with 19 mm board with three drawers with approved sliding channles.	3	Nos.		

8	Manager's side table/credenza made out of 19 mm thick board 1mm thick sunmica, drawers, multi purpose/ push locks,CPU Trolley, handles of standard quality, size 900 mm long, 375 mm deep & 675 mm ht. Teak lipping to be provided at every exposed section of board & ply, Sliding channels for key board, and drawers to be provided.	1	No.	
9	Supply & installation of general/Teller/ helping counter in 19 mm board, mica 1mm thick of approved make on top & front faces upto 750 mm deep & 750 mm ht.complete in all respect including drawers, locks handles, CPU trolly etc. 4"high skirting & polishing to exposed surface Teak lipping to be provided at every exposed section of board and ply,drawers to be provided. Sliding channels for key board, lock on every drawers, 12 mm thk glass, 15" wide glass ovel shape on front & 12" wide at each counter with border etching, bevelled corner fixed with teak wood piller sixed on both side of the counter (Refer Architectural detail) front site counter top edge is 38 mm wide.	3.05	RMT	
10	Providing & fixing in position notice board (as/design) of size - 600 mm X 900 mm made out of 19 mm thk. water proof board with 1mm thick laminate. It shall also have 12 mm thick board (make cellotex or equivalent) wrapped with stretched blazer cloth (make-Raymond).	1	Nos.	
11	Providing & fixing in position complaint /suggestion box (as/design) with hinged shutter of size - 450 mm x 600 mm made out of 19 mm thk. water proof board with 1mm thk. laminate. The hinged shutter shall be made out of teak wood frame work with 4mm thk. Float glass.	1	Nos.	
12	Providing & fixing wall mounted Writing (as/design) with size - 450mm x 600mm made out of 19 mm th water proof board with 1mm thk. laminate.	1	No.	
13	Providing & fixing in position Cheque drop box (as/design) with hinged shutter of size - 450 mm x 600 mm x 300 mm made out of 19 mm thk. water proof board with 1mm thk. laminate. The hinged shutter shall be made out of teak wood frame work with 6 mm th. Float glass.	1	Nos.	
14	P/F aluminium glazing in Entrance door in Bank with 12 mm thk Toughened glass with etching on borders as per design with top & bottom section of 1.75" x 4.00" Powder Coated in approved color with 2 mm thick sections alongwith S/C shaped handles and heavy duty floor spring. The item also includes door lock, tower bolt, floor springs with heavy duty completed to the satisfaction.	5.83	SQ MT	
15	Boxing of rolling shutter Entrance Gate made out 19 mm thk. water proof board with 1mm thk. laminate The hinged shutter shall be made out of teak wood frame work with 4 mm thk. Teak lipping to be provided at every exposed section of board & ply.	4.28	SQ MT	
16	Cabinet for Electrical Panel. made out of 19 mm th. water proof board with 1mm thk. laminate on both side. The hinged shutter shall be made out of teak wood frame work with 4 mm thk. Float glass. Teak lipping to be provided at every exposed section of board & ply.	4.89	SQ MT	
17	Painting three coats of plastic paint (Asian/ Nerolac) in wall & ceiling including scrubbing, sand paper, making base with JK/Birla wall putty, applying primer etc complete in all respect in working hall.	650.00	SQ MT	

18	Painting three coats of enamel paint (Asian) including scrubbing, sand paper, making base applying primer etc complete in all respect in windows,doors, grills etc	45.00	SQ MT	
19	Providing and laying vitrified floor tiles (2' X 2') with water absorption's less than 0.08% and conforming to IS: 15622 of approved make in all colours and shades, laid on 20 mm thick cement mortar.	89.75	SQ MT	
	TOTAL			
	GST @18%			
	G.TOTAL			
	SAY			

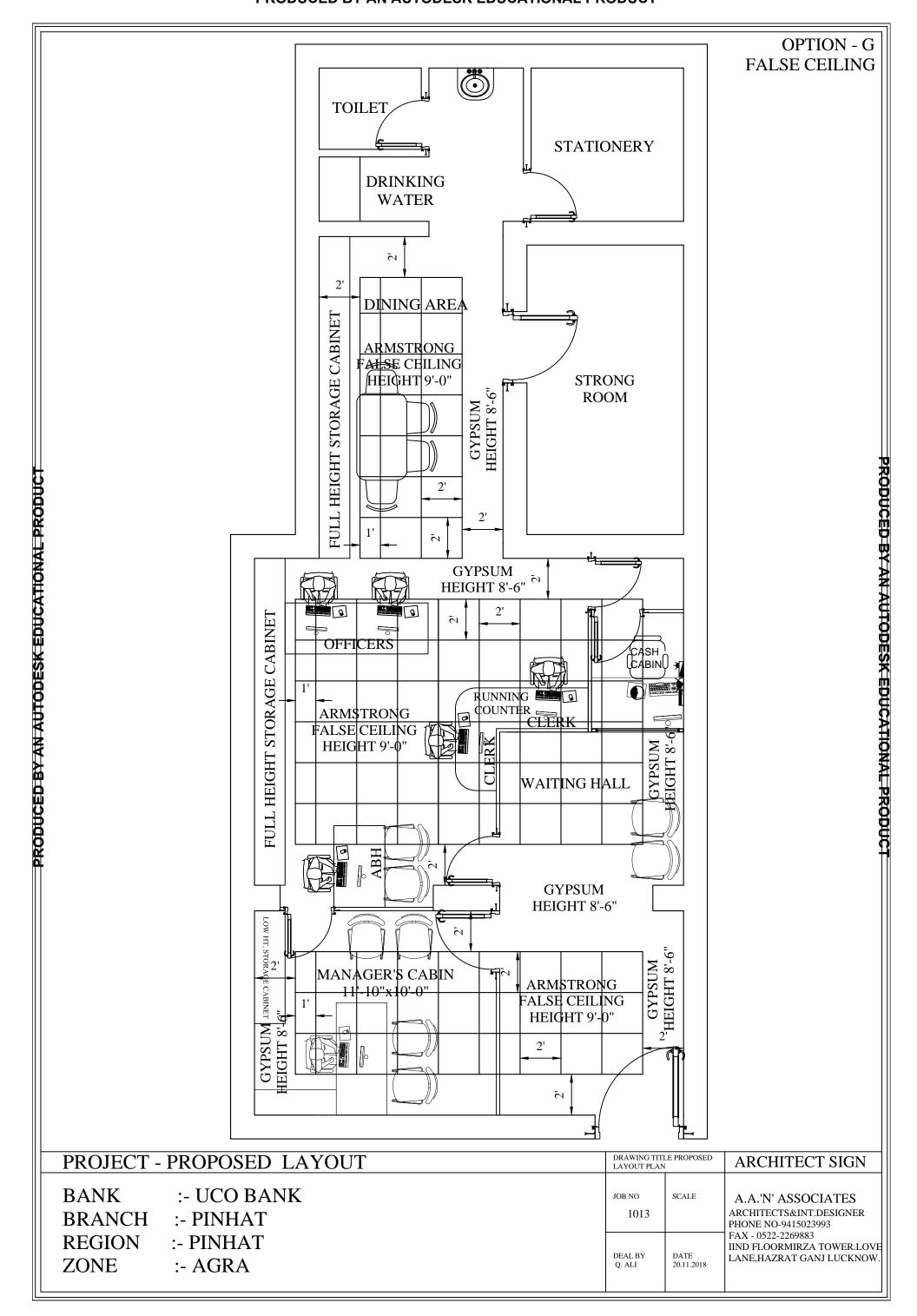
OPTION - G

WORKING



PROJECT - PROPOSED LAYOUT		LE FROFOSED	ARCHITECT SIGN	
BANK :- UCO BANK BRANCH :- PINHAT	JOB NO 1013	SCALE	A.A.'N' ASSOCIATES ARCHITECTS&INT.DESIGNER PHONE NO-9415023993	
REGION :- PINHAT ZONE :- AGRA	DEAL BY Q. ALI	DATE 20.11.2018	FAX - 0522-2269883 IIND FLOORMIRZA TOWER.LOVE LANE,HAZRAT GANJ LUCKNOW.	

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT



TENDER DOCUMENT FOR ELECTRICAL WORK AT PINHAT BRANCH, DISTRICT - AGRA

Architect

A A 'n' Associates

09, Second Floor, Mirza Tower, Opposite D.R.M Office, Love Lane, Hazratganj, Lucknow. Phone: 0522 - 4046848, 9415023993

E-Mail:aanassociates.lko@gmail.com

UCO BANK

Zonal Office, Kanpur

Halsey Road, Kanpur – 208001, Phone: 0512-2390010, 11, 12 & 13 E-mail: zo.kanpur@UCObank.co.in

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All Contractor who are empanelled at Zonal office, Kanpur and Zonal office, Lucknow are prequalified for the Proposed ELECTRCAL work.

1.0 N	OTICE INVITING TENDER	: UCO Bank, Zonal Office KANPUR, Uttar Pradesh.			
1.1	EMPLOYER / OWNER	: Zonal Manager, UCO Bank KANPUR, Uttar Pradesh.			
1.2	NAME OF WORK	: Electrical Works UCO Bank – PINHAT			
1.3	PERIOD OF AVAILABILITY OF BIDDING DOCUMENT	: From 15.02.2019 to 01.03.2019			
1.4	PLACE OF AVAILABILITY OF BIDDING DOCUMENTS	:UCO Bank, website			
1.5	LAST DATE, TIME & PLACE FOR RECEIPT OF BIDS	: UCO Bank, Zonal Office, 75/4, Sidhi Sadan, Halsey Road, Kanpur - 208001			
		KANPUR on 02.03.2019 at 3.00PM			
1.6	TIME & DATE OF OPENING OF BIDS	: 4.00 PM of 02.03.2019			
1.7	PLACE OF OPENING OF BIDS	: UCO Bank, Zonal Office, 75/4, Sidhi Sadan, Halsey Road, Kanpur - 208001			
1.8	OFFICE INVITING BIDS	: UCO Bank, Zonal Office, 75/4, Sidhi Sadan, Halsey Road, Kanpur - 208001			
1.9	ARCHITECTS	: A A 'n' Associates 09, Second Floor, Mirza Tower, Opposite D.R.M Office, Love Lane, Hazratganj, Lucknow. Phone: 0522 - 4046848, 9415023993 E-Mail: aanassociates.lko@gmail.com			
1.10	COST OF BIDDING DOCUMENT	: Rs. NIL. In favour UCO Bank, payable at KANPUR.			
1.11	EARNEST MONEY DEPOSIT	:Rs. 4000.00 (Rupees Four Thousand Only)			

1.12 Corrigendum, if any, in this regard shall be uploaded on Bank's website only http://www.UCObank.com/english/tenders.aspx

To -	
Dear Sir,	
Subject: Electrical works for UCO Bank, PINHAT Branch.	
Item wise sealed tenders are invited in a two bid system for the abcan be downloaded from the website of the bank at http://www.UC	
Sealed bids in two envelope system (part A technical bid, part E scheduled bank other than UCO Bank for Rs. 4000/- (Rupees KANPUR, should be submitted in a sealed cover & super scribed AT PINHAT'.	four thousand Only drawn in favour of UCO Bank
Tenders will be received on 15.02.2019 up to 02.03.2019 at 3.00 the technical soundness of the firm.	PM and the technical bid shall be opened first to assess
The financial bid will be opened for those firms only whose tech bank. Any tender received thereafter will not be accepted.	nical bid qualifies the technical evaluation criteria of the
The Zonal Manager, UCO Bank shall not be bound to accept th tenders without assigning any reason.	e lowest bid & reserves the right to reject any or all the
The tender shall be valid for a period of sixty days from the date of	opening of tender.
(Seal & Signature of UCO Bank)	(Seal & Signature of contractor)

2.0 INSTRUCTION TO BIDDERS

- 2.1 SCOPE OF BID
- 2.2 ELIGIBLE BIDDERS
- 2.3 QUALIFICATION OF THE BIDDER
- 2.4 ONE BID PER BIDDER
- 2.5 COST OF BIDDING
- 2.6 SITE VISIT
- 2.7 CLARIFICATION OF BIDDING DOCUMENTS
- 2.8 AMENDMENT TO BIDDING DOCUMENT
- 2.9 ALL DOCUMENTS RELATING TO THE BID SHALL BE IN ENGLISH LANGUAGE ONLY
- 2.10 BID PRICES
- 2.11 BID VALIDITY
- 2.12 BID SECURITY (EARNEST MONEY)
- 2.13 FORMAT & SIGNING OF BID
- 2.14 SEALING & MARKING OF BIDS
- 2.15 LATE BIDS
- 2.17 MODIFICATION & WITHDRAWAL OF BID
- 2.18 BID OPENING
- 2.19 PROCESS TO BE CONFIDENTIAL
- 2.20 CLARIFICATION OF BIDS
- 2.21 EXAMINATION OF BIDS & DETERMINATION OF RESPONSIVENESS
- 2.22 CORRECTION OF ERRORS
- 2.23 EVALUATION & COMPARISON OF BIDS
- 2.24 AWARD CRITERIA
- 2.25 EMPLOYER'S RIGHT TO ACCEPT ANY BID & TO REJECT ANY OR ALL BIDS
- 2.26 NOTIFICATION OF AWARD & SIGNING OF AGREEMENT
- 2.27 DEFECTS LIABILITY PERIOD
- 2.28 COMPENSATION FOR DELAY
- 2.29 ADVANCE PAYMENT

2.1 SCOPE OF BID

- 2.1.1 The Zonal Manager, UCO Bank, Kanpur, Uttar Pradesh invites bids for interior Electrical works for **PINHAT Branch** (as defined in these documents & referred to as "the works") detailed herewith.
- 2.1.2 The successful bidder will be expected to complete the work / s by the intended completion date & to the desired quality as specified in the contract data.

2.2 ELIGIBLE BIDDERS

2.2.1 All bidders shall provide in section 3.0 forms of bid & qualification information, a statement that bidder is not associated, nor has been associated in the past, directly or indirectly, with the consultant or any other entity that has prepared the design, specifications & other documents for the project or being proposed by the Zonal Office, UCO Bank, Kanpur or any of its officers.

2.3 QUALIFICATION OF THE BIDDER

- 2.3.1 All bidders shall provide in the section 3.0 forms of bid & qualification information, a preliminary description of the proposed work method & schedule, including drawings & charts (as necessary).
- 2.3.2 In the event that pre qualification of potential bidders has been undertaken, only bids from the pre qualified bidders will be considered for award of the contract. Otherwise all the bidders should submit the following documents with their bids -
 - (a) Proof of definition of the constitution or legal status, place of registration & principal place of business; written power of attorney of the signatory of the bid of commit the bidder.
 - (b) Total monetary value of construction work performed for each of the last five years.
 - (c) Experience in works of a similar nature & size for each of the last five years.
 - (d) Qualifications & experience of key site management & technical personnel proposed for the contract.
 - (e) Reports on the financial standing of the bidder, such as profit & loss statements & auditor's reports for the past five years.

- (f) Evidence of adequacy of working capital for this contract.
- (g) Information regarding any litigation, current or during the last five years, in which the bidder is involved, the parties concerned & disputed amount. (including income tax, U.P.T.T. & C.S.T. service tax authorities).
- (h) Proposals to subcontracting components of the works amounting to more than 10% of the contract price (if permitted & necessarily to be vetted by the architect).
- (i) Income tax permanent account of the bidder.
- (i) Income tax clearance certificate for the current financial year.
- (k) U.P. trade tax registration no.
- (I) Any additional information as needed in the contract document.
- 2.3.3 Bids from joint ventures are not acceptable.
- 2.3.4 To qualify for award of the contract, each bidder in it's name should have in the last three years:
 - (a) Achieved a minimum financial turnover (in all classes of interior Electrical work only) of Rs. **25.0 lacs** in each three preceding years, supported by audited balance sheets.
 - (b) Successfully completed three prime contracts of at least similar work type of value not less than Rs.**6.50 lacs** in the last two financial year.
 - (c) Any additional condition as imposed in the tender document.

2.4 ONE BID PER BIDDER

2.4.1 Each bidder shall submit only one bid. A bidder who submits or participates in more than one bid (other than as a sub contractor or in the case of alternatives that have been permitted or requested) will cause all the proposals with the bidder's participation to be disqualified.

2.5 COST OF BIDDING

2.5.1 The bidder shall bear all costs associated with the preparation & submission of his bid, & the employer will in no case be responsible & liable for those costs.

2.6 SITE VISIT

2.6.1 The bidder, at his own risk, cost & responsibility is encouraged to visit & examine the site of works & its surroundings & obtain all information that may be necessary for preparing the bid & entering into a contract for work/s.

2.7 CLARIFICATION OF BIDDING DOCUMENTS

2.7.1 A prospective bidder requiring any clarification regarding the bidding document may notify the employer in writing or by cable (hereinafter "cable" included telex, facsimile, e-mail, hybrid mail, telegram) at the employer's address indicated in the invitation bid. The employer will respond to any request for clarification which he receives earlier than 7 days prior to the deadline for the submission of bids. Copies of the employer's response will be forwarded to all purchasers of the bidding documents, including a description of the enquiry but without identifying its source.

2.8 AMENDMENT TO BIDDING DOCUMENT

- 2.8.1 Before the deadline for the submission of the bid, the employer may modify the bidding documents by issuing addenda.
- 2.8.2 Any addendum thus issued shall be part of the bidding documents & shall be communicated in writing or by cable to all purchasers of the bidding documents. Prospective bidders shall acknowledge receipt of each addendum by cable to the employer. For this purpose it is mandatory for all prospective bidders to furnish a fax no. at the time of purchase of the document.
- 2.8.3 To give prospective bidders reasonable time in which to take an addendum into account in preparing their bids, the employer shall extend as he thinks is necessary the deadline for submission of the bids. The discretion to do so & the time to be extended would be the privilege of the employer.

2.9 ALL DOCUMENTS RELATING TO THE BID SHALL BE IN ENGLISH LANGUAGE ONLY.

2.10 BID PRICES

2.10.1 The contract will be for the whole work based on the priced bill of quantities submitted by the bidder.

- 2.10.2 The bidder shall fill in rates & prices for all items of the works described in the bill of quantities. Items for which no rate or price is entered by the bidder will not be paid for by the employer when executed & shall be deemed covered by the other rates & prices in the bill of quantities. Corrections, if any, shall be made by crossing out, initialing, dating & rewriting.
- 2.10.3 All duties, taxes & other levies payable by the contractor under the contract or for any other cause shall be included in the rates, prices & total bid price submitted by the bidder.
- 2.10.4 The rates & prices quoted by the bidder shall be fixed for the duration of the contract & shall not be subject to adjustment on any account.

2.11 BID VALIDITY

- 2.11.1 Bids shall remain valid for a period not less than sixty days after the deadline date for the bid submission. A bid valid for shorter period shall be rejected by the employer as non responsive.
- 2.11.2 In exceptional circumstances, prior to expiry of the original time limit, the employer may request that the bidders may extend the period of validity for a specified additional period. The request & the bidder's response shall be made in writing or by cable. A bidder may refuse the request without forfeiting his bid security. A bidder agreeing to the request will not be required or permitted to modify his bid except the validity period.

2.12 BID SECURITY (EARNEST MONEY)

- 2.12.1 as per section 1
- 2.12.2 No bank guarantees will be acceptable in lieu of the above.
- 2.12.3 The bid security of the unsuccessful bidders shall be returned within 28 days of the end of the bid validity period as specified in earlier section or earlier if the owner so desires.
- 2.12.4 No interest whatsoever shall be payable on the said bid security.
- 2.12.5 The bid security of the successful bidder shall be discharged after the clearance of the first running bill.

2.13 FORMAT & SIGNING OF BID

- 2.12.1 The original copy of the bid shall be typed or written in indelible ink & shall be signed by a person or persons duly authorized to sign on behalf of the bidder. All pages of the bid where entries or amendments have been made shall be initialed by the person / s signing the bid.
- 2.13.2 The bid shall contain no alterations, except those to comply with instructions issued by the employer, or as necessary to correct errors made by the bidder, in which case such corrections shall be initialed by the person/s signing the bid.

2.14 SEALING & MARKING OF BIDS

- 2.14.1 The bidder shall seal the original bid in a non transparent envelope duly marking it as original. This envelope shall be kept inside another envelope which shall be sealed & signed across the joints by the person / s authorized by the bidder.
- 2.14.2 The inner & outer envelope shall be addressed to the employer at the following address:

The Zonal Manager,

UCO Bank, Zonal Office,

KANPUR, Uttar Pradesh.

2.14.3 The top of the envelope shall have clearly written in block letter the following -

"BID FOR ELECTRICAL WORKS OF UCO BANK, PINHAT."

- 2.14. The lower left hand corner of the envelope, the name & address of the bidder along with the telephone no. / S & fax. No. / S should be inscribed.
- 2.14.5 If the outer envelope is not sealed & marked as in 2.14.1, the employer will assume no responsibility for the misplacement or premature opening of the bid.

2.15 DEADLINE FOR SUBMISSION OF BIDS

2.15.1 Bids must be received by the employer at the address specified above no later than 03.00 PM at 02-03-2019.

In the event of the specified date for the submission of the bids is declared as a holiday by the employer's organization, the bids will be received up to the appointed time on the next working day.

- 2.15.2 The employer may extend the deadline for submission of bids by issuing an amendment in which case all rights & obligations of the employer & the bidders previously subject to the original deadline will then be subject to the new deadline.
- 2.15.3 In case of the above, all those bidders whose names, addresses & fax nos. are in record with the employer will be intimated by cable at least two days in advance of the proposed date of submission of the bid.
- 2.15.4 Those bidders who fail to register their name, addresses & fax no. with the employer at the time of collection of the bid document shall have no right to 2.15.3 & cannot hold the employer responsible for any damages whether direct or indirect.

2.16 LATE BIDS

2.16.1 Any bid received by the employer after the deadline as prescribed earlier will be returned unopened to the bidder.

2.17 MODIFICATION & WITHDRAWAL OF BID

- 2.17.1 Bidders may modify or withdraw their bids by giving notice in writing before the deadline as prescribed in clause no.2.15
- 2.17.2 Each bidder's modification or withdrawal notice shall be prepared, sealed, marked & delivered in accordance with clause no.2.13 & 2.14 with the outer & inner envelopes additionally marked "MODIFICATION" or 'WITHDRAWAL" as appropriate. No bids may be modified or withdrawn after the deadline for submission of bids.
- 2.17.3 Withdrawal or modification of the bid between the deadline for submission of bids & the expiration of the original validity period or extended as above will result in the forfeiture of the bid security.

2.18 BID OPENING

- 2.18.1 The employer will open the bids, including the modifications in the presence on the bidders or their authorized representative / s who chose to attend at 16:00 hrs on the date & place specified in the bid document. In the event of the specified date of the bid opening being declared a holiday by the employer's organization, the bids will be opened at the appointed time & location on the next working day.
- 2.18.2 Envelopes marked withdrawal shall be opened & read out first.
- 2.18.3 The bidder's name, the bid price, the total amount of each bid & of any alternative bid (if alternatives have been requested & permitted), any discounts, bid modifications & withdrawals, the presence or absence of bid security & such other details as the employer may consider appropriate, will be announced by the employer at the opening. Any bid price, discount, or alternative bid price which is not read out & recorded at the bid opening will not be taken into account in bid evaluation.

2.19 PROCESS TO BE CONFIDENTIAL

2.19.1 Information regarding to the examination, clarification, evaluation & comparison of bids & recommendations for the award of a contract shall not be disclosed to bidders or any other persons not officially concerned with such process until the award to the successful bidder has been announced. Any effort by the bidder to influence the employer's processing of bids or award decisions may result in the rejection of his bid.

2.20 CLARIFICATION OF BIDS

2.20.1 To assist in examination, evaluation & comparison of bids, the employer may, at his discretion, ask any bidder for clarification of the bidder's bid, including breakdowns of unit rates. The request for clarifications & the response shall be in writing or by cable, but no change in the price of substance shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the employer in the evaluation of the bids.

2.21 EXAMINATION OF BIDS & DETERMINATION OF RESPONSIVENESS

- 2.21.1 Prior to the detailed evaluation of bids, the employer will determine whether each bid
 - (a) Meets the eligibility criteria defined in clause 2.2 & 2.3
 - (b) Has been properly signed
 - (c) Is accompanied with the required securities
 - (d) Is substantially responsive to the requirements of the bidding documents.
- 2.21.2 A substantially responsive bid is one which confirms to all terms, conditions & specifications of the building documents without material deviation or reservation. A material deviation or reservation is one:
 - (a) Which limits in any substantial way the scope, quality or performance of the works

- (b) Which limits in any substantial way, inconsistent with the bidding document, the employer's rights or the bidder's obligations under the contract.
- (c) Whose rectification would affect unfairly the competitive position of other bidders presenting substantially responsive bids.
- 2.21.3 If a bid is not substantially responsive, it will be rejected by the employer, & may not subsequently be made responsive by correction or withdrawal of the non confirming deviation or reservation.

2.22 CORRECTION OF ERRORS

- 2.22.1 Bids determined to be substantially responsive will be checked by the employer for any arithmetic errors. Errors will be corrected by the employer as follows -
 - (a) Where there is a discrepancy between the rates in figures & in words, the rate in words shall govern.
 - (b) Where there is a discrepancy between the unit rate & the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern.
- 2.22.2 The amount stated in the bid will be adjusted by the employer in accordance with the above procedure for the correction of errors & with the concurrence of the bidder, shall be considered as binding upon the bidder. If the bidder does not accept the correction amount, the bid will be rejected & the bid security may be forfeited.

2.23 EVALUATION & COMPARISON OF BIDS

- 2.23.1 The employer will evaluate & compare only bids determined to be substantially responsive in accordance with clause no. 2.21
- 2.23.2 In evaluating the bids, the employer will determine for each bid the evaluated bid price by adjusting the bid price as follows:
 - (a) Making any correction for errors pursuant to clause no. 2.22
 - (b) Making appropriate adjustment for any other acceptable variations, deviations etc.
 - (c) Making appropriate adjustments to reflect discounts or other price modifications offered.
- 2.23.3 The employer reserves the right to accept or reject any variation, deviation or alternative offer. Variations, deviations & alternative offers & other factors which are in excess of the requirements of the bidding documents or otherwise result in unsolicited benefits for the employer shall not be taken into account in bid evaluation.

2.24 AWARD CRITERIA

2.24.1 Subject to clause 2.25, the employer will award the contract to the bidder whose bid has been determined to be substantially responsive to the bidding documents & who has offered the lowest evaluated bid price. Provided that such bidder has been determined to be eligible in accordance with provisions of clause 2.2 & qualified in accordance with provisions of clause 2.3. It may be noted that having lowest bid is not the only criterion for award of the contract & does not guarantee the bidder of getting the contract.

2.25 EMPLOYER'S RIGHT TO ACCEPT ANY BID & TO REJECT ANY OR ALL BIDS

2.25.1 Not withstanding clause 2.24, the employer reserves the right to accept or reject any bid, & to cancel the bidding process & reject any or all bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds of the employer's action.

2.26 NOTIFICATION OF AWARD & SIGNING OF AGREEMENT

- 2.26.1 The bidder whose bid has been accepted will be notified of the award by the employer prior to expiration of the bid validity period by cable confirmed by registered letter. The letter (hereinafter & in the conditions of contract called the "letter of acceptance") will state the sum that the employer will pay the contractor in consideration of the execution, completion & maintenance of the works by the contractor as prescribed by the contract (herein after called the 'contract price')
- 2.26.2 The notification of award will constitute the formation of the contract subject only to the Electrical of a performance guarantee in accordance with the provisions of clause 2.27
- 2.26.3 The agreement will incorporate all agreements between the employer & the successful bidder. It will be signed by the employer & sent to the successful bidder within 28 days following the notification of award along with the letter of acceptance. Within 7 days of the receipt, the successful bidder will have to sign the agreement & deliver it to the employer.

- 2.26.4 If the successful bidder fails to do so, the employer will assume that the successful bidder is unwilling to execute the contract & the bid security of the successful bidder will be forfeited
- .2.26.5 In case of 2.26.4, the employer reserves the right to award the contract to the next lowest bidder provided he agrees to work on the same bid price as that of the successful bidder.
- 2.26.6 The owner may, at his own discretion, in the event of 2.26.4 happening call for fresh bids.
- 2.26.7 Upon the Electrical by the successful bidder of the performance security, the employer will promptly notify the other bidders that their bids have been unsuccessful.

2.27 DEFECTS LIABILITY PERIOD

2.27.1 Twelve months from the date of virtual completion of work.

2.28 COMPENSATION FOR DELAY

2.28.1 Penalty for the delayed work / liquidated damages will be charged and payable @1% of the contract value per week up to a maximum of 5% of the contract value. In the event of the penalty charged exceeding 5% of the contract value, the Bank will be free to determine the contract after recovery of such charges from the security deposit and / or the retention amount. In case of any amount remaining outstanding, the same will be recoverable from any other works being carried out by you for the Bank or through appropriate legal action. In case of delays on the part of Bank, suitable extension of time will be granted but no other compensation will be paid for such delay.

2.29 ADVANCE PAYMENT

2.29.1 No advance payment whatsoever will be made to the successful bidder for mobilization or for any other reason / s.

3.0 FORMAT OF THE FORM FOR BIDDER (TO BE SUBMITTED AS COVERING WITH THE BID)

To -

The Zonal Manager, UCO Bank, Zonal Office, Kanpur, Uttar Pradesh.

Subject - Tender for Electrical works for UCO Bank, PINHAT.

Sir,

- 1. I / we submit tender for execution of work as mentioned above as per the tender documents within the time schedule of completion of work for jobs, as separately signed & accepted by me / us, at the schedule of rates quoted by me / us for the whole work in accordance with notice inviting tender, instructions to the bidder, conditions of contract, important tender conditions, technical specifications, list of approved materials, bill of quantities, drawings as per all other details given in the tender document.
- 2. It has been explained to me / us that the time stipulated for jobs & completion of works in all respects & in different stages mentioned in the time schedule of completion of jobs & signed & accepted by me / us is the essence of the contract. I / we agree that in the case of failure on my / us part to strictly observe the time of completion mentioned for job / s on any of them to the completion of job / s, I / we shall pay compensation to the owner as per the provisions & stipulations contained in the tender document & I / we agree to recovery being made as specified therein. In exceptional circumstances, extension of time will not be counted for the extension of completion dates stipulated for the job & for the final completion of work as stipulated in the said "time of schedule" of completion of jobs.
- 3. I / we agree to pay the security deposit & accept the terms & conditions laid down below in this respect:
 - (a) Retention money : 5% of contract value will be deducted from each running / final bill of the contractor towards security deposit for 12 months.
 - (b) E.M.D. : We deposit herewith E.M.D. of Rs (as specified) by D.D. 4000/-favoring UCO Bank, payable at Kanpur.

- 4. Should this tender be accepted, I / we hereby agree to abide by & fulfill all terms & conditions to above & in default therefore, to forfeit & pay to the owner or its successors or it's authorized nominees such sums of money as are stipulated in conditions of contract.
- 5. If I / we fail to commence the work specified in the memorandum in Para (2) above, or I / we fail to deposit the amount of security deposit specified in the memorandum in (3) above, I / we agree that the said owner or its successor without prejudice to any other right or remedy be at liberty to forfeit the said security specified in (3) above. The said owner shall also be at liberty to cancel the notice of acceptance of tender in I / we fail to execute an agreement or to start work as stipulated in the tender documents.

DateDay of	.2019.
Name in block letters -	
Address -	
Yours faithfully,	
Signature of tenderer / s with the seal of the	firm

Name & designation of authorized person signing the tender on behalf of the tenderer / s -

4.0 CONDITIONS OF CONTRACT

- 4.1 DEFINITIONS
- 4.2 EMPLOYER'S RISK
- 4.3 CONTRACTOR'S RISK
- 4.4 INSURANCE
- 4.5 SAFETY
- 4.6 POSSESSION OF THE SITE
- 4.7 SAMPLES & SHOP DRAWINGS
- 4.8 TIME OF COMPLETION
- 4.9 WATER & ELECTRICITY
- 4.10 VIRTUAL COMPLETION
- 4.11 VARIATIONS
- 4.12 TYPE OF CONTRACT
- 4.13 SCHEDULE OF QUANTITIES & VARIATIONS
- 4.14 LICENSE & PERMITS
- 4.15 TAXES
- 4.16 DELAYS
- 4.17 COMPENSATION FOR DELAY
- 4.18 LIQUIDATION DAMAGES
- 4.19 LABOUR REGULATIONS
- 4.20 SECURITY
- 4.21 ESCALATION OF MATERIALS COST
- 4.22 EXTRAS & VARIATIONS
- 4.23 WITHHOLDING OF PAYMENTS
- 4.24 CORRECTION OF WORK BEFORE VIRTUAL COMPLETION OF WORK
- 4.25 VIRTUAL COMPLETION
- 4.26 DEFECTS
- 4.27 METHODS OF MEASUREMENT
- 4.28 DISMISSAL OF CONTRACTOR'S EMPLOYEES
- 4.29 TERMINATION OF THE CONTRACT BY THE OWNER
- 4.30 JURISDICTION
- 4.31 TESTS & CERTIFICATES
- 4.32 CLEANING THE SITE
- 4.33 OPERATIONAL CONSTRAIN

4.1 DEFINITIONS

- 4.1.1 Bill of quantities means the prices & complete bill of quantities forming part of the bid.
- 4.1.2 The contract is the contract between the employer & the contractor to execute, complete & maintain the works.
- 4.1.3 The contractor is a person or corporate body whose bid to carry out work has been accepted by the employer.
- 4.1.4 The contract data defines the documents & other information which comprise the contract.
- 4.1.5 The contractor's bid is the completed bidding document submitted by the contractor to the employer.
- 4.1.6 The contract price is the price stated in the letter of acceptance & thereafter as adjusted in accordance with the provisions of the contract.
- 4.1.7 Days are calendar days & months are calendar months.
- 4.1.8 The defects liability period is the period named in the contract data & calculated from the completion date.
- 4.1.9 The employer is the party who will employ the contractor to carry out the works. In this case it will be -

The Zonal Manager,

UCO Bank, Zonal Office,

Kanpur, Uttar Pradesh.

4.1.10 The Engineer / Architect is the person named in the contract data or any other competent person appointed & notified to the contractor to act as replacement to the engineer / architect) who is responsible for supervising the contractor, administering the contract, certifying payments due to the contractor, issuing & valuing variations to contract, awarding extensions of time (if permissible) & valuing the compensation events (if permitted). In this case the Engineer / Architect will be -

A A 'n' Associates

09, Second Floor, Mirza Tower, Opposite D.R.M Office, Love Lane, Hazratganj, Lucknow.

Phone: 0522 - 4046848, 9415023993 E-Mail:aanassociates.lko@gmail.com

- 4.1.11 Equipment is the contractor's machinery & vehicles brought temporarily to the site to construct works.
- 4.1.12 The initial contract price is the contract price listed in the employer's letter of acceptance.
- 4.1.13 The intended completion date is the date on which it is intended that the contractor shall complete the works. The intended completion date is specified in the contract data. The intended completion date may be revised only by the engineer in consultation with the owner by issuing an extension of time.
- 4.1.14 Materials are all supplies, including consumables, used by the contractor for incorporation in the works.
- 4.1.15 The site is the area defined as such in the contract data which shall be:

UCO Bank at PINHAT BRANCH, DISTRICT- AGRA.

- 4.1.16 Specification means the specification of the works included in the contract & any modification or addition made or approved by engineer / architect.
- 4.1.17 the start date is given in the contract data, it is the date when the contractor shall commence execution of the works. It does not necessarily coincide with any of the site possession data.
- 4.1.18 Temporary works are works designed, constructed, installed & removed by contractor which are needed for construction or installation of the works.
- 4.1.19 a variation is an instruction given by the engineer/architect which varies the work.

4.2 EMPLOYER'S RISK

- 4.2.1 The employer is responsible for the accepted risks which are -
 - (a) In so far as they directly affect the execution of the work in the employer's country, the risk of war, hostilities, acts of terrorism, riot, commotion of disorder(unless restricted to the contractor's employees).
 - (b) A cause due solely to the design of the works, other than the contractor's design.

4.3 CONTRACTOR'S RISK

All risks of loss of or damage to physical property & of personal injury & death which arise during & in consequence of the performance of the contract other than the accepted risks are the responsibility of the contractor.

4.4 INSURANCE

Before commencing the execution of works, the contractor without limiting his obligations & responsibilities under this contract, shall ensure against his liability for any loss or injury which may occur to any person including any employee of the owner or a member of the general public, by or arising out of the execution of the work or in carrying out of the contract. Unless otherwise stipulated elsewhere in this contract, it shall be obligatory for the contractor to obtain the insurance cover under the following policy -

- (a) Contractor's all risks insurance policy to cover the following:
- (b) Policy to cover contractor's liability under workmen's compensation act 1923, minimum wages act 1948, contract labour (regulation & abolition act 1970 & other relevant acts listed elsewhere). This shall be for the period of compensation period.

The contractor shall insure against all such liabilities & shall continue such insurance during the whole of the time when any person employed by him is on the works. Premium for all insurance policies shall be paid by the contractor & shall not be reimbursable.

4.5 SAFETY

The contractor shall be responsible for the safety of all activities on the site.

4.5 DISCOVERIES

Anything of historical or other interest of significant value unexpectedly discovered on the site is the property of the employer. The contractor is to notify the engineer of such discoveries & carry out the engineer's instructions for dealing with them.

4.6 POSSESSION OF THE SITE

The employer shall give possession of all parts of the site to the contractor. If possessions of a part are not given by the date stated in the contract data, the employer is deemed to have delayed the start of the relevant activities.

4.7 SAMPLES & SHOP DRAWINGS

After the award of the contract, the contractor shall furnish for the approval of the architect, samples & shop drawings (where appropriate) for all materials, finishes & work listed elsewhere in these conditions.

4.8 TIME OF COMPLETION

The work shall be completed in all respects within 30 days (including holidays & Sundays) from the date of award of work inclusive of mobilization period.

4.9 WATER & ELECTRICITY

These shall be arranged by the owner at one or more convenient point/s. Necessary extensions of these supplies will have to be got executed by the contractor at his own cost.

4.10 VIRTUAL COMPLETION

Virtual completion certificate shall mean the certificate / s to be issued by the architect when the "works" according to the architect have been completed in every respect in conformity with the contract documents & are ready & fit for occupation / commissioning.

4.11 VARIATIONS

The owner reserves the right to increase, decrease or delete the scope of work or any or all items, subject to limitation laid down. The contractor shall have no claim for loss of anticipated profits or for any other reason whatsoever on account of these variations.

4.12 TYPE OF CONTRACT

The contract shall be an item rate contract. The contractor shall be paid at the contract rates, for the actual quantity of the work carried out by him as measured, in accordance with the contract documents.

4.13 SCHEDULE OF QUANTITIES & VARIATIONS

The quantities given in the schedule of quantities are provisional & are meant to indicate the intent of work & provide a uniform basis for tendering. The contractor shall be paid for the actual quantity of work executed by him in accordance with the right to increase or decrease any of the quantities or totally omit any items of work & the contractor shall not claim any extra or damages on these grounds subject to the condition that the overall contract amount is not varied by more than +- 50%.overall contract amount, for the purpose of variation shall not take into account the additions to the total amount because of escalation of price materials, labour, etc. Any error in description or in quantity or omission of item in the schedule of quantities shall not vitiate this contract but shall be deemed to be a variation required by the architect.

4.14 LICENSE & PERMITS

License & permits for all materials under the govt. control shall be obtained by the contractor directly. The owner may assist the contractor in this respect to the extent possible. The contractor shall include in his tender all transport charges & other expenses that may be incurred in this connection.

4.15 TAXES

The rates quoted by the contractor for each item shall be inclusive of all taxes, such as sales tax both central & state), trade tax, income tax, turnover tax, works contract tax, excise duty, octroi etc. complete on all materials & equipment forming part of the work.

4.16 DELAYS

Should the contractor be delayed or impeded in; the execution of works by reason of:

- (a) Force majeure.
- (b) By the works or delays of other contractors or tradesman, engaged or nominated by the owner & not referred to in the contract document.
- (c) The non delivery or delay in the delivery to the contractor of any materials & equipment which under the contract the owner or the architect; or
- (d) Any cause, whatever arising out of the acts of defaults of the owner or the architect; or
- (e) Any accident happening to the works during the progress not arising from negligence, default of the contractor or his workmen or subcontractor; or
- (f) Extras or variations being ordered by the architect; or
- (g) Any other cause which is in the opinion of the architect has caused delay; the contractor may from time to time within 14 working days of the happenings of any of the aforesaid, writing to the architect for an extension of time on account thereof, setting forth the cause of such delays.

The architect / owner shall, if he thinks the cause sufficient but not otherwise, by writing within 14 working days extend the time of completion of the works for such periods as he shall think adequate.

Unless the contractor shall ask for any extension of time within the period & the manner aforesaid,* unless & until the architect / owner shall extend the time aforesaid, the contractor shall not by reason of any delay arising from cause aforesaid, be relieved in any way or to any extent from his obligation to proceed with, execute & complete the works within the time specified in the contract for the completion of the work.

4.17 COMPENSATION FOR DELAY

The contractor shall not be entitled to any compensation for any loss suffered by him on account of delays in commencing or executing the work whatever the cause of delays arising out of modification of the work entrusted to him or in any sub contracts connected therewith or delays in contracts for other trades of the project or in commencement of completion of such works.

4.18 LIQUIDATION DAMAGES

The contractor shall pay the owner such as stipulated liquidation damage for each day. Sundays & holidays inclusive that he work remain incomplete after the contract date for completion orally extended time as may be granted by the architect, provided that the total amount payable by way of damages shall not exceed 10% (ten percent only) of the total initial contract amount.

4.19 LABOUR REGULATIONS

The contractor shall be wholly & solely responsible for full compliance with the provisions under all labour laws of the Union of India &/or regulations such as payment of wages act 1936, minimum wages act 1948 & it's subsequent amendment/s.

4.20 SECURITY

It will be responsibility of the contractor only.

4.21 ESCALATION OF MATERIAL'S COST

It is a fixed rate contract, no escalation either on materials or labour whatsoever shall be paid under any circumstances.

4.22 EXTRAS & VARIATIONS

If at any time whilst the works are in progress it shall be deemed specially by the architect to order material or work of a different description from that specified, he shall have full power to order & direct any such variations & additions & the work involved in any such variations additions shall be executed by the contractor if of the class of work provided for in the documents at the contract, or extend the time of completion but such additions or variations shall be paid for or deducted from the account of the contractor, as the case may require, according to the rates set but in the schedule of quantities.

The rates for such additional altered or substituted work under this clause shall be worked out in accordance with the following provisions in their respective order -

- (a) If the rates for the additional, altered or substituted work specified in the contract for the work, the contractor is bound to carry out the additional, altered or substituted work at the same rate as specified in the contract for work.
- (b) If the rates for the additional, altered or substituted work are not specifically provided in the contract for the work, then such rates will be derived from the rates for a similar class of work as specified in the contract for work
- (c) If the altered, additional or substituted work cannot be derived from similar class of work as laid down in (b) above, then the rates for such items of work shall be completed on the basis of the analysis of rates as provided in all schedule of rates 1977-III standard analysis of rates (volume I & 2) published by national building organization, New Delhi.

But if the contractor & architect cannot agree as to the rate to be paid, the architect may order & direct the same to be done by such person/s as he may think fit; & such person/s shall be permitted by the contractor to enter upon the works for the purpose of carrying out such work/s as is required.

4.23 WITHHOLDING OF PAYMENTS

The architect may withhold or on account of subsequently discovered evidence, nullify the whole or a part of any certificate to such extent as may be necessary to protect, the owner from loss on account of -

- (a) Defective work not remedied.
- (b) Failure of the contractor to make payments to sub contractors (if permitted) for materials or labour or equipments.
- (c) A reasonable doubt that the contract can be completed for the balance unpaid amount. Damage of works of another contractor or sub-contractor.

4.24 CORRECTION OF WORK BEFORE VIRTUAL COMPLETION OF WORK

The architect shall conduct a final inspection just prior to the virtual completion of the work & prepare a list of materials, equipment & items of work which fail to confirm to the contract specifications. The contractor shall promptly replace & re execute such items in accordance with the contract & shall bear all expenses of making good all work & the cost work of other contractors destroyed or damages by such replacement or removal. If the contractor fails to remove & replace above, rejected materials, equipment & or workmanship within a reasonable time, fixed by written notice, the owner may employ any other persons to amend & make good such defects at the expense to the contractor.

All expenses incurred by the owner in consequent on the defects shall be recoverable from any amount due or that may become due to the contractor.

4.25 VIRTUAL COMPLETION

The work shall be considered to be virtually complete only upon fulfillment of the procedure laid down in clause above & when the architect has certified in writing that the work has been virtually completed. The defects liability period shall commence from the date of the certificate.

Should the owner decide to occupy any portion/s of the building or use any part of any equipment, before the contract is completed, same shall not constitute as acceptance of any part of the work unless so stated in writing by the architect.

4.26 DEFECTS

- 4.26.1 The contractor shall make good, at his own cost & to the satisfaction of the architect from work of materials not being in confirmation of the drawings or specifications or schedule of quantities or the specifications of the architect, which may appear within six months after completion of work.
- 4.26.2 Any defects noticed & brought to the attention of the contractor shall be promptly attended to by the contractor expeditiously.
- 4.26.3 After the contract is signed, the contractor will be furnished with two copies of the drawings & two copies each of conditions & contract, specifications & schedule of quantities without cost to him for his own use until the completion of the contract. Additional copies of the drawings & other documents will be supplied on payment to the architect at actual cost.

In general, the drawings shall indicate dimensions, position & type of construction; the specification shall indicate the quantity & rate for each item of work. However the above documents being complementary, what is called for by any one shall be binding as if called for by all. In case of any discrepancies in or among the documents, the

most stringent of all shall apply. No deviations from the drawings, specifications & schedule of quantities shall be made. The architect's interpretation of these documents shall be final & without appeal.

4.27 METHODS OF MEASUREMENT

For measuring of work, the standard method of measurement in accordance with the standards laid down by the BIS shall be adopted unless otherwise specified. In the event of any dispute with regard at the mode of measurement of the work executed, the decision of the architect shall be final & binding.

4.28 DISMISSAL OF CONTRACTOR'S EMPLOYEES

The contractor shall on request of the architect immediately dismiss from the works of any person / s employed thereon by him who may, in the opinion of the architect be incompetent misconduct's himself & such person shall not be re employed on the works without the permission of the architect.

4.29 TERMINATION OF THE CONTRACT BY THE OWNER

If the contractor should persistently or repeatedly refuse to carryon the work diligently or shall fail except in case for which extension of time is provided, to supply enough properly skilled manpower or proper materials or equipment for the progress of work, or if he should fail to make prompt payments to sub contractors(if permitted) or for materials or equipment / s or labour or persistently disregard laws, ordinances or instructions of the architect or otherwise be guilty of a violation of any provision of the contract, or has abandoned the contract, or has failed to commence the works, or has suspended the works, then the owner upon the certificate of the architect that sufficient cause exists to justify such action say without prejudice to any other right or remedy & after giving the contractor seven days notice in writing, terminate the employment of the contractor & take possession of the premises of all materials, equipment/s, T&P thereon & use these as owners property for the completion of the work. In such case, the contractor shall not be entitled to receive any further payment until the work is finished.

4.30 JURISDICTION

All matters arising out of or in way connected with this agreement shall be deemed to have arisen at KANPUR (Uttar Pradesh) & shall have jurisdiction to determine the same.

4.31 TESTS & CERTIFICATES

The contractor shall be & remain liable at his own cost to conduct all tests at all relevant times during supply, erection & installation of any works, structures, materials & components as shall be required in terms of the contract document. On testing if the architect is not satisfied by the quality or workmanship of any structure, material or component, the contractor shall re perform as per the specifications.

4.32 CLEANING THE SITE

The contractor shall be responsible for removing malba from the site to place permitted by the municipal authorities every 48 hours & cleaning the site regularly. Cost of removal of malba, transportation, loading, unloading etc. (up to any lead) shall be included in the cost of the relevant item of construction.

4.33 OPERATIONAL CONSTRAIN

This is a relocation branch & the space is freely available during period of execution.

5.0 IMPORTANT TENDER CONDITIONS (over riding any other condition laid down earlier)

1. Possession of site : Immediate.

2. Time of completion : 30 days from the date of handing over the site.

3. Liquidation damages per day: Rs.1000/- per day inclusive of Sunday, holidays, limited to 10% of the Contract amount.

4. Payment schedule : No advance payment will be made.

Maximum of two interim payments on running bills before final bills.

5. Retention money : 5% (five percent only) of the value of the interim bills.

6. Period of submitting final bills: Within 30 days of virtual completion of work.

7. Release of retention money: (a) 50% of the retention amount within 15 days of virtual completion.

(b) Balance 50% after end of defects liability period & after discharge of

defects liability.

8. Defects liability : 12 months from the date of virtual completion.

9. Estimated cost of work : As / section 1.

10. Income tax & other taxes : will be deducted as per the prevailing income tax, works contract tax etc.

Laws.

11. Rates : G.S.T Taxes to extra., G.S.T. TO BE METIONED BY THE

CONTRACTOR...

6.1MATERIALS

6.1.1 Quality

All materials used in the works shall be of their respective kinds as specified herein, obtained from sources & suppliers as approved by the architects & shall comply strictly with the tests prescribed hereafter, or where tests are not laid down in the specifications, with the requirements of the latest issue of the relevant Indian standard.

6.1.2 Sampling & testing

All materials used in the works shall be subject to inspection & test in addition to test certificate of all materials proposed to be incorporated in permanent works shall be submitted to the architect for approval before they are brought to the site.

6.1.3 Rejection

Any materials that have been not found to confirm to the specifications will be rejected forthwith & shall be removed from the site by the contractor at his own cost.

The architect shall have power to cause the contractors to purchase & use such material / s from any particular source / s as may in his opinion be necessary for the proper execution of the work.

6.2 WORKMANSHIP

All works shall be true to level, plumb & square & the corners, edges, etc. in all cases shall be unbroken & net. Distempering, POP / Painting / Polishing shall be provided in accordance with CPWD specifications 1977 & relevant standards as applicable to this work. Painting with plastic emulsion paint (if required) shall be as per CPWD specifications 1977 & IS 5411-1969. Paint shall be of approved manufacturer & brand.

All timber shall be treated with preservatives before delivery to site. While remaining in proper wrapping, timber shall be protected from extremes of temperature & direct sunlight. Timber shall be soft wood or hardwood as suitable for the purpose for which it is intended. It shall be seasoned, free of defects which would affect strength or usability & shall be flat, non-splitting & dressed on all sides. All glue, laminate, ply, board shall be as per relevant IS codes. Where ever teak is specified it shall be 1st. Class C.P. Teak. All aluminum work prelaminated particle board work & glass work will be as per the relevant IS codes & their latest amendments.

6.3 FINISH

Finishes shall be fully in accordance with the drawings & schedules and / or as per the directions of the architect.

6.4 SAMPLES

A sample of every item to be incorporated shall be submitted for approval of the architect before placing the order. Approved samples shall be used as standards of finish & workmanship.

AA'n' ASSOCIATES, HAZRATGANJ, LUCKNOW

UCO BANK

LIST OF MATERIALS OF APPROVED BRAND AND/OR MANUFACTURER

- 1. The contractor shall use materials in their work subject to inspection, prior to dispatch, by Owner or his authorized representative of any materials not otherwise specified, shall be in Accordance with the following list. All materials not otherwise specified shall be in accordance With the latest Indian Standard Specifications, where such exists with prior approval of Owner /Architects. The contractor shall be bound to offer sample of materials, which are claimed to be conforming to I.S Specification, for testing at an approved testing laboratory.
- Contactor shall purchase all materials from the makers or their authorized stockist only. Necessary documentary evidences must be produced to the Owner or their authorized Representative on demand.
- 3. Contractor shall be bound to supply items or any make of the items as per the choice of the Owner/ Architects.

SPECIFICATIONS OF MATERIAL

S.No.	Item	Make/ Specifications		
1	Light fitting	Philips / Havells		
2	Lamp	Philips / Havells		
3	PVC pipe & Accessories	Plaza / Sanco / AKG / Metro		
4	Wire copper	Havells / Anchor/ Metro / Polycab		
5	Change Over Switch/ Main Switch	Havells / HPL		
6	MCB/ MCB DB	Havells/ HPL / L & T		
7	CUT OUT	Anchor/Havells		
8	Switch & Sockets	Anchor - Penta / Roma		
9	Exhaust Fans / Wall Fan /	Crompton / Havells		
10	Ceiling Fan	Crompton / Havells		
11	Main & Generator Cable	Havells/ Grendley / Metro / KEI		

NOTE: In case any make is mentioned in bill of quantity, it will take precedence over those given in the Given in the "Acceptable Makes of Materials" above.

The choice of make at a specific site will have to be consent with the project architect.

SCHEDULE OF TENDER DRAWINGS FOR ELECTRICAL WORKS

S.NO.	DRAWING NO.	TITLE OF DRAWING
1.	01	PROPOSED ELECTRICAL LAYOUT PLAN

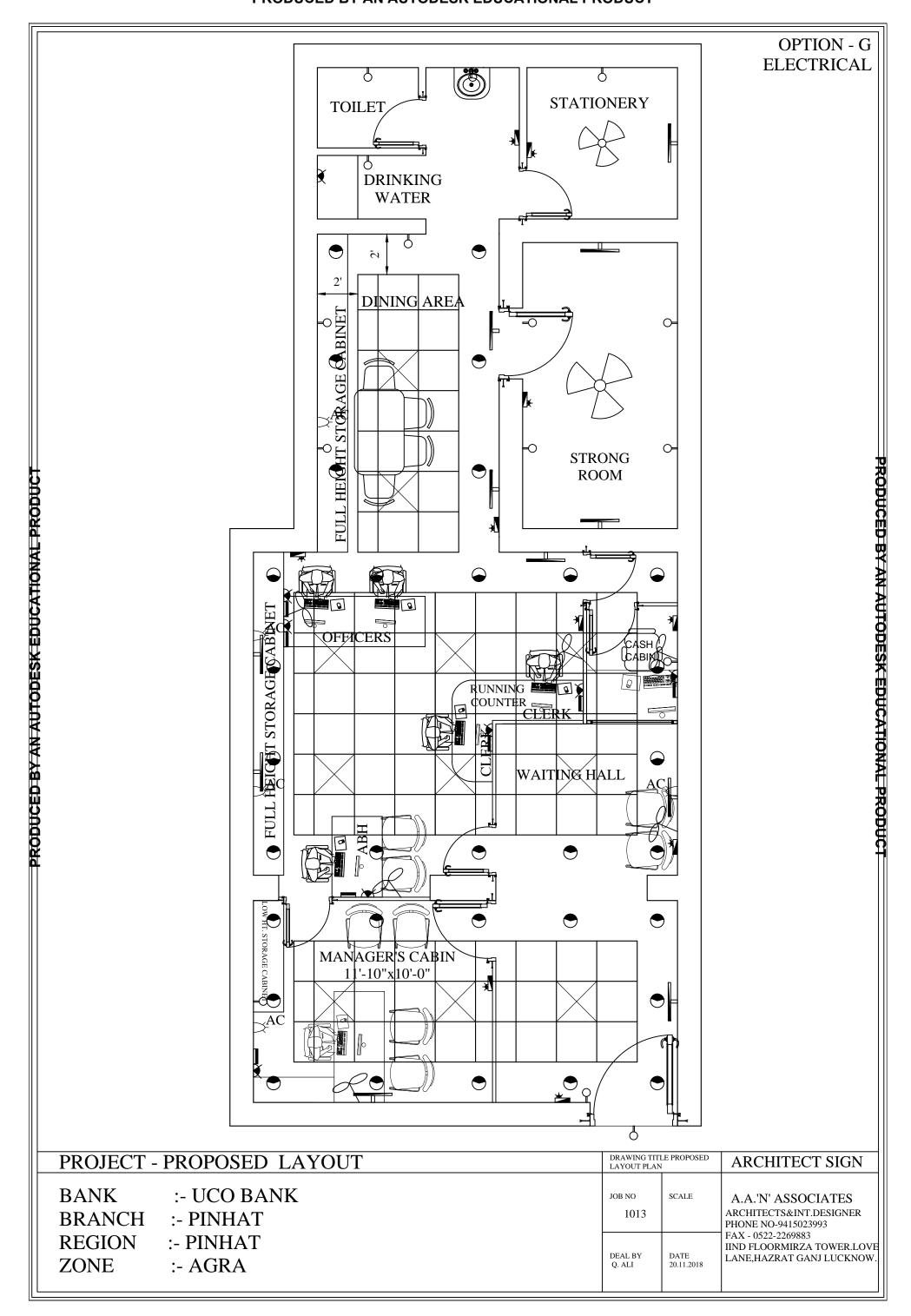
[•] Any clarification (in writing) whatsoever shall be sought from the Architect, minimum two (2) days before the tender submission date.

	NO 04 404040		1 1		1
	NO 04 - 18/1013	100 541	117		
	ECT - BILL OF QUANTITIES FOR ELECTRICAL WORK OF U	JCO BAN	IK		
	(- UCO BANK				
	ICH: - PINHAT				
REGI	ON:- KANPUR				
S.NO.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE	AMOUNT
1	SUPPLYING & DRAWING PVC SHEATED, PVC INSULATED ARMOURED AL. CABLE 1.1 KV GRADE AND 4 CORE 35 SQMM. ALONG WITH 1 NOS. G.I. WIRE 8 SWG ON WALL / CEILING BY SADDLES AT SUITABLE INTERVAL AND TERMINATION OF CABLE AT BOTH ENDS.(AS PER ACTUAL SITE REQUIREMENT) MAKE- HAVELLS, KEI.	40	MTRS.		
2	AS PER ITEM 2 - 4 CORE 16 SQMM ARMOURED COPPER CABLE. MAKE- HAVELLS, KEI,.	75	MTRS.		
3	AS PER ITEM 2 - 4 CORE 10 SQMM COPPER CABLE	70	MTRS.		
	MAKE- HAVELLS, KEI.	_			
4	SUPPLYING & FIXING 100 AMP. CUTOUT FOR MAIN PANEL. MAKE- HAVELLS.	3	NOS.		
5	SUPPLYING AND FIXING 100 AMP. MAIN SWITCH SIDE HANDLE INCLUDING SUITABLE SIZE WIRE PROPER INCOMING AND OUTGOING CONNECTIOIN.	1	NO.		
6	SUPPLYING FABRICATION AND INSTALLATION OF PANEL BOARD MADE BY 16 MM CRC SHEET 415 VOLT 3 PHASE COMPRISING OF FOLLWING INCLUDING TERMINATION OF THE INCOMING AND OUTGOING LINE BY PROPER INTERCONNECTION NEUTRAL LINK AND PAINTING				
	A) 160 AMP TPN MCCB 35 KA.				
	B) 160 AMP CHANGEOVER 4 POLE -1 NOS.				
	C) 100 AMP TPN MCCB 25 K-2 NOS.				
	D) 200 AMP COPPER BUS BAR - 2 NOS.				
-	E) 63 AMP DP MCB -6 NOS.				
	F) 63 AMP TPN MCB C SERIES-2 NOS,				
	G) AMP METER, VOLT METER, FUSE, C.T. COIL ETC.	1	NO.		
7	SUPPLYING AND DRAWING UPS LINE & DB BY 2X6 SQ MM + 1X1.5 SQ MM FR PVC INSULATED COPPER WIRE PARTLY SURFACE PARTLY CONCEALED. MAKE-ANCHOR, POLYCAB, METRO.	110	MTRS.		
8	CALL BELL POINT WITH 2X1.5 SQ MM + 1X1.0 SQ MM FR PVC INSULATED COPPER WIRE BY 19 MM PVC PIPE PARTLY SURFACE PARTLY CONCEALED, WITH CALL BELL.	1	NO.		
9	(A) MAKING POINT WIRING FOR FAN AND LIGHT BY 2X1.5 SQMM + 1X1 SQMM FR PVC INSULATED COPPER WIRE BY SUITABLE SIZE PVC PIPE PARTLY CONCEALED AND PARTLY SURFACE INCLUDING MODULAR SWITCH, WITH 2X2.5 +1X1 SQ MM. CIRCUIT WIRING SWITCH BOARD TO DB. COMPLETE.	68	NOS.		
	B) PLUG POINT ON SWITCH BOARD AS ABOVE	10	NOS.	<u></u>	

SUPPLYING AND FIXING CONCEALED TYPE FACTORY FABRICATED DOUBLE DOOR TPN MED BISTRIBUTION BOARD 4 MAY WITH 63 AMP TPN MED AS INCOMER AND 12 NOS. 32 AMP. MCS EP AS OUTGOING COMPLETE WITH INTER CONNECTION WITH COPPER BIS BAR AND NEUTRAL AND EARTH LINK. A)SUPPLYING AND FIXING CONCEALED TYPE FACTORY FABRICATED 1 PHASE 240 VOLT DOUBLE DOOR SPN MCB DISTRIBUTION BOARD 12 WAY WITH 4 DAMP DP MCB AS INCOMER AND 10 NOS. 10,116 AMP. MCB SP AS OUTGOING COMPLETE WITH INTER CONNECTION WITH COPPER BUS BAR AND NEUTRAL AND EARTH LINK. B)SUPPLYING AND FIXING CONCEALED TYPE FACTORY FABRICATED 1 PHASE 240 VOLT DOUBLE DOOR SPN MCB DISTRIBUTION BOARD 12 WAY WITH 4 DAMP DP MCB AS INCOMER AND 6 NOS. 10,16 AMP. MCB SP AS OUTGOING COMPLETE WITH INTER CONNECTION WITH COPPER BUS BAR AND NEUTRAL AND EARTH LINK. COMPLETE WITH INTER CONNECTION WITH COPPER BUS BAR AND NEUTRAL AND EARTH LINK. 22 NOS. COMPLETE WITH INTER CONNECTION WITH COPPER BUS BAR AND NEUTRAL AND EARTH LINK. SUPPLYING AND FIXING 1 NO. 20 AMP SOCKET INCLUDING 2X4.0 SQ MM.+1X1.3 Q MM. COPPER WIRE WITH CONTROLLING SWITCH OF MODULAR TYPE INCLUDING MS BOX COVER PLATE SUPPLYING AND FIXING 1 NO. 20 AMP SOCKET INCLUDING 2X1.5 SQ MM.+1X1.3 Q MM. COPPER WIRE WITH CONTROLLING SWITCH OF MODULAR TYPE INCLUDING MS BOX COVER PLATE SUPPLYING AND FIXING 1 NO. 30 AMP SOCKET WITH 4 15 NOS. CONTROLLING SWITCH WITH 2X1.5 SQ MM. + 1X1.5Q MM. COPPER WIRE IN SUITABLE SIZE ROAND FOR OUTLITE POINTS MODULAR TYPE. SUPPLYING AND FIXING 1 NO. 30 AMP SOCKET WITH 4 NOS. CONTROLLING SWITCH WITH 2X1.5 SQ MM. + 1X1.5Q MM. COPPER WIRE IN SUITABLE SIZE ROAND FOR OUTLITE POINTS MOS. NOS. **ONS.**					
TABRICATED 1 PHASE 240 VOLT DOUBLE DOOR SPN MCB	10	4 WAY WITH 63 AMP TPN MCB AS INCOMER AND 12 NOS. 32 AMP. MCB SP AS OUTGOING COMPLETE WITH INTER CONNECTION WITH COPPER BUS BAR AND NEUTRAL AND	2	NOS.	
AND SECRET PHASE 240 VOLT DOUBLE DOOR SPN MGB DISTRIBUTION BOARD 8 WAY WITH 40 AMP DP MCB AS INCOMER AND 6 NOS. 10/16 AMP. MCB SP AS OUTCOING COMPLETE WITH INTER CONNECTION WITH COPPER BUS BAR AND NEUTRAL AND EARTH LINK. SUPPLY & INSTALLATION OF SAFE CHEMICAL EARTHING ELECTRODE 40MM 3.0 Mtr WITH BFC COMPOUND, COMPLETE. SUPPLYING AND FIXING 1 NO. 20 AMP SOCKET INCLUDING 2X4.0 SQ MM.+1X1 SQ MM. COPPER WIRE WITH CONTROLLING SWITCH OF MODULAR TYPE INCLUDING MS BOX COVER PLATE AND TOP PLATE COMPLETE. SUPPLYING AND FIXING 1 NO. 10 AMP SOCKET INCLUDING 2X1.5 SQ MM.+1X1 SQ MM. COPPER WIRE WITH CONTROLLING SWITCH OF MODULAR TYPE INCLUDING MS BOX COVER PLATE 4X1.5 SQ MM.+1X1 SQ MM. COPPER WIRE WITH CONTROLLING SWITCH OF MODULAR TYPE INCLUDING MS BOX COVER PLATE 5XUPPLYING AND FIXING 4 NO. 3 PIN 6 AMP SOCKET WITH 4 NOS. CONTROLLING SWITCH WITH 2X1.5 SQ MM. + 1X1 SQ MM. COPPER WIRE IN SUITABLE SIZE BOARD FOR OUTLET POINTS MODULAR TYPE. SUPPLYING AND FIXING INDUSTRIAL PLUG & SOCKET P-N WITH 32 AMP. SP MCB WITH ENCLOSURE, INCLUDING CIRCUIT IN 2X6 SQ MM +1X1.5 SQ MM. COPPER WIRE COMPLETE. SUPPLYING & FIXING 1X20 WATT LED PATTI TYPE FITTING ALONG WITH 1 NO. 20 WATT TUBELIGHT SUPPLYING & FIXING 1X20 WATT LED PATTI TYPE FITTING ALONG WITH 1 NO. 20 WATT TUBELIGHT SUPPLYING & FIXING 48° CEILING FAN WITH STEP SUPPLYING & FIXING 500 MM WALL FAN 10 NOS. 20 SUPPLYING & FIXING 500 MM WALL FAN 1 NOS. 21 SUPPLYING & FIXING 500 MM WALL FAN 1 NOS. 22 SUPPLYING & FIXING 500 MM WALL FAN 1 NOS. 23 (3) CAT-6 DATA CABLING POINT WITH 10 BOX. 8 NOS. WITH STANDARD STANDARD STANDARD SWATT LED FITTING 2'X2' PANEL MODEL NO. RESIDENCE BED30S-6	11	FABRICATED 1 PHASE 240 VOLT DOUBLE DOOR SPN MCB DISTRIBUTION BOARD 12 WAY WITH 40 AMP DP MCB AS INCOMER AND 10 NOS. 10/16 AMP. MCB SP AS OUTGOING COMPLETE WITH INTER CONNECTION WITH COPPER BUS BAR AND NEUTRAL AND EARTH LINK.	1	NOS.	
12 ELECTRODE 40MM 3.0 Mtr WITH BFC COMPOUND, COMPLETE. SUPPLYING AND FIXING 1 NO. 20 AMP SOCKET INCLUDING 2X4.0 SQ MM.+1X1 SQ MM. COPPER WIRE WITH CONTROLLING SWITCH OF MODULAR TYPE INCLUDING MS BOX COVER PLATE AND TOP PLATE COMPLETE. SUPPLYING AND FIXING 1 NO. 10 AMP SOCKET INCLUDING 2X1.5 SQ MM.+1X1 SQ MM. COPPER WIRE WITH CONTROLLING SWITCH OF MODULAR TYPE INCLUDING MS BOX COVER PLATE SUPPLYING AND FIXING 1 NO. 3 PIN 6 AMP SOCKET WITH 4 NOS. CONTROLLING SWITCH WITH 2X1.5 SQ MM. + 1X1 SQ MM. COPPER WIRE IN SUITABLE SIZE BOARD FOR OUTLET POINTS MODULAR TYPE. SUPPLYING AND FIXING INDUSTRIAL PLUG & SOCKET P-N WITH 32 AMP. SP MCB WITH ENCLOSURE, INCLUDING CIRCUIT IN 2X6 SQ MM. +1X1.5 SQ MM. COPPER WIRE COMPLETE. SUPPLYING & FIXING 1X20 WATT LED PATTI TYPE FITTING ALONG WITH 1 NO. 20 WATT TUBELICHT SUPPLYING & PRAWING 2 PAIR TELEPHONE CABLE WITH 18 19MM PVC PIPE FOR TELEPHONE SETS RJ -11 TELEPHONE JACK IN SUITABLE ENCLOSURE COMPLETE. SUPPLYING & FIXING 48" CELLING FAN WITH STEP 18 REGULATOR AS PER DIRECTION INCLUDING ALL CONNECTION COMPLETE 20 SUPPLYING & FIXING 400 MM WALL FAN APPROVED MAKE INCLUDING ALL CONNECTION 21 SUPPLYING & FIXING 400 MM WALL FAN APPROVED MAKE INCLUDING ALL CONNECTION 22 SUPPLYING & FIXING 300 MM WALL FAN APPROVED MAKE INCLUDING ALL CONNECTION 23 (a) CAT-6 DATA CABLING POINT WITH 10 BOX. 24 (b) PATCH CORD 2 MTR. 25 SUPPLYING & FIXING 40 WATT LED FITTING 2'X2' PANEL 26 MOSE. SUPPLYING & FIXING 40 WATT LED FITTING 2'X2' PANEL 27 MODEL NO. RC370B LED30S-6500 L60W60 PSUOD 3 MAKE-PHILIPS/ HAVELLS. 3 WATT LED PANEL DOWNLIGHTER. 3 SUPPLYING & FIXING 10 WATT LED PANEL DOWNLIGHTER. 3 MOS. 3 SUPPLYING & FIXING 10 WATT LED PANEL DOWNLIGHTER. 4 MODEL NO. RC370B LED30S-6500 L60W60 PSUOD 4 MAKE-PHILIPS/ HAVELLS. 4 MOSE. 4 MAKE-PHILIPS/ HAVELLS.		FABRICATED 1 PHASE 240 VOLT DOUBLE DOOR SPN MCB DISTRIBUTION BOARD 8 WAY WITH 40 AMP DP MCB AS INCOMER AND 6 NOS. 10/16 AMP. MCB SP AS OUTGOING COMPLETE WITH INTER CONNECTION WITH COPPER BUS BAR AND NEUTRAL AND EARTH LINK.	1	NOS.	
SUPPLYING AND FIXING 1 NO. 20 AMP SOCKET INCLUDING 2X4.0 SQ MM.+1X1 SQ MM. COPPER WIRE WITH CONTROLLING SWITCH OF MODULAR TYPE INCLUDING MS BOX COVER PLATE AND TOP PLATE COMPLETE. SUPPLYING AND FIXING 1 NO. 10 AMP SOCKET INCLUDING SWITCH OF MODULAR TYPE INCUDING MS BOX COVER PLATE SUPPLYING AND FIXING 1 NO. 10 AMP SOCKET INCLUDING SWITCH OF MODULAR TYPE INCUDING MS BOX COVER PALTE SUPPLYING AND FIXING 4 NO. 3 PIN 6 AMP SOCKET WITH 4 NOS. CONTROLLING SWITCH WITH 2X1.5 SQ MM. + 1X1 SQ MM. COPPER WIRE IN SUITABLE SIZE BOARD FOR OUTLET POINTS MODULAR TYPE. SUPPLYING AND FIXING INDUSTRIAL PLUG & SOCKET P-N WITH 32 AMP. SP MCB WITH ENCLOSURE, INCLUDING CIRCUIT IN 2X6 SQ MM.+1X1.5 SQ MM. COPPER WIRE COMPLETE. SUPPLYING & DRAWING 2 PAIR TELEPHONE CABLE WITH 18 SUPPLYING & DRAWING 2 PAIR TELEPHONE CABLE WITH 19 MM PVC PIPE FOR TELEPHONE SETS R] - 11 TELEPHONE JACK IN SUITABLE ENCLOSURE COMPLETE. SUPPLYING & FIXING 48" CEILING FAN WITH STEP 19 REGULATOR AS PER DIRECTION INCLUDING ALL CONNECTION COMPLETE 20 SUPPLYING & FIXING 400 MM WALL FAN APPROVED MAKE INCLUDING ALL CONNECTION 21 SUPPLYING & FIXING 63 AMP. DP MCB WITH ENCLOSURE 22 SUPPLYING & FIXING 63 AMP. DP MCB WITH ENCLOSURE 23 (a) CAT-6 DATA CABLING POINT WITH 10 BOX. (b) PATCH CORD 2 MTR. SUPPLYING & FIXING 40 WATT LED FITTING 2"X2" PANEL MOSE. SUPPLYING & FIXING 40 WATT LED FITTING 2"X2" PANEL MODEL NO. RC370B LED305-6500 L60W60 PSUOD MAKE-PHILIPS/ HDV. HAVELLS. SUPPLYING & FIXING 18 WATT LED PANEL DOWNLIGHTER. 20 NOS.	12	ELECTRODE 40MM 3.0 Mtr WITH BFC COMPOUND,	2	NOS.	
14 2X1.5 SQ MM.+1X1 SQ MM. COPPER WIRE WITH CONTROLLING SWITCH OF MODULAR TYPE INCUDING MS BOX COVER PALTE SUPPLYING AND FIXING 4 NO. 3 PIN 6 AMP SOCKET WITH 4 NOS. CONTROLLING SWITCH WITH 2X1.5 SQ MM. + 1X1 SQ MM. COPPER WIRE IN SUITABLE SIZE BOARD FOR OUTLET POINTS MODULAR TYPE. SUPPLYING AND FIXING INDUSTRIAL PLUG & SOCKET P-N WITH 32 AMP. SP MCB WITH ENCLOSURE, INCLUDING CIRCUIT IN 2X6 SQ MM +1X1.5 SQ MM. COPPER WIRE COMPLETE. 16 SUPPLYING & FIXING 1X20 WATT LED PATTI TYPE FITTING ALONG WITH 1 NO. 20 WATT TUBELIGHT 17 SUPPLYING & DRAWING 2 PAIR TELEPHONE CABLE WITH 18 19MM PVC PIPE FOR TELEPHONE SETS RJ -11 TELEPHONE 19 JACK IN SUITABLE ENCLOSURE COMPLETE. SUPPLYING & FIXING 48" CEILING FAN WITH STEP 19 REGULATOR AS PER DIRECTION INCLUDING ALL CONNECTION COMPLETE 20 SUPPLYING & FIXING 400 MM WALL FAN APPROVED MAKE 10 INCLUDING ALL CONNECTION 21 SUPPLYING & FIXING 63 AMP. DP MCB WITH ENCLOSURE 22 SUPPLYING & FIXING 63 OMM WALL FAN 23 (a) CAT-6 DATA CABLING POINT WITH 10 BOX. (b) PATCH CORD 2 MTR. 8 NOS. SUPPLYING & FIXING 40 WATT LED FITTING 2'X2' PANEL 4 MODEL NO. RC370B LED3OS-6500 L60W60 PSUOD 4 MAKE-PHILIPS/ HPL/ HAVELLS. SUPPLYING & FIXING 18 WATT LED PANEL DOWNLIGHTER. 4 MAKE-PHILIPS/ HAVELLS/HPL. 20 NOS.	13	2X4.0 SQ MM.+1X1 SQ MM. COPPER WIRE WITH CONTROLLING SWITCH OF MODULAR TYPE INCLUDING MS BOX COVER PLATE	8	NOS.	
15 NOS. CONTROLLING SWITCH WITH 2X1.5 SQ MM. + 1X1 SQ MM. COPPER WIRE IN SUITABLE SIZE BOARD FOR OUTLET POINTS MODULAR TYPE. SUPPLYING AND FIXING INDUSTRIAL PLUG & SOCKET P-N WITH 32 AMP. SP MCB WITH ENCLOSURE, INCLUDING CIRCUIT IN 2X6 SQ MM +1X1.5 SQ MM. COPPER WIRE COMPLETE. 17 ALONG WITH 1 NO. 20 WATT TUBELIGHT 18 SUPPLYING & DRAWING 2 PAIR TELEPHONE CABLE WITH 19MM PVC PIPE FOR TELEPHONE SETS RJ -11 TELEPHONE 2 NOS. SUPPLYING & FIXING 48" CEILING FAN WITH STEP SUPPLYING & FIXING 48" CEILING FAN WITH STEP 19 REGULATOR AS PER DIRECTION INCLUDING ALL CONNECTION COMPLETE 20 SUPPLYING & FIXING 400 MM WALL FAN APPROVED MAKE 1NCLUDING ALL CONNECTION 10 NOS. 21 SUPPLYING & FIXING 400 MM WALL FAN APPROVED MAKE 6 NOS. 22 SUPPLYING & FIXING 63 AMP. DP MCB WITH ENCLOSURE 2 NOS. 23 (a) CAT-6 DATA CABLING POINT WITH 10 BOX. 8 NOS. (b) PATCH CORD 2 MTR. 8 NOS. SUPPLYING & FIXING 40 WATT LED FITTING 2'X2' PANEL MOSE. PHILIPS/ HPL/ HAVELLS. SUPPLYING & FIXING 48 WATT LED PANEL DOWNLIGHTER. 20 NOS.	14	2X1.5 SQ MM.+1X1 SQ MM. COPPER WIRE WITH CONTROLLING	8	NOS.	
WITH 32 AMP. SP MCB WITH ENCLOSURE, INCLUDING CIRCUIT IN 2X6 SQ MM +1X1.5 SQ MM. COPPER WIRE COMPLETE. 17 SUPPLYING & FIXING 1X20 WATT LED PATTI TYPE FITTING ALONG WITH 1 NO. 20 WATT TUBELIGHT 18 SUPPLYING & DRAWING 2 PAIR TELEPHONE CABLE WITH 19MM PVC PIPE FOR TELEPHONE SETS RJ -11 TELEPHONE 2 NOS. JACK IN SUITABLE ENCLOSURE COMPLETE. SUPPLYING & FIXING 48" CEILING FAN WITH STEP REGULATOR AS PER DIRECTION INCLUDING ALL CONNECTION COMPLETE 20 SUPPLYING & FIXING 400 MM WALL FAN APPROVED MAKE INCLUDING ALL CONNECTION 10 NOS. 21 SUPPLYING & FIXING 63 AMP. DP MCB WITH ENCLOSURE 2 NOS. 22 SUPPLYING & FIXING 300 MM WALL FAN 1 NOS. 23 (a) CAT-6 DATA CABLING POINT WITH 10 BOX. 8 NOS. (b) PATCH CORD 2 MTR. 8 NOS. 5 SUPPLYING & FIXING 40 WATT LED FITTING 2'X2' PANEL MODEL NO. RC370B LED30S-6500 L60W60 PSUOD 14 NOS. 5 SUPPLYING & FIXING 18 WATT LED PANEL DOWNLIGHTER. MAKE-PHILIPS/ HAVELLS/HPL. 20 NOS. 5 SUPPLYING & FIXING 18 WATT LED PANEL DOWNLIGHTER. MAKE-PHILIPS/ HAVELLS/HPL. 20 NOS. 5 SUPPLYING & FIXING 18 WATT LED PANEL DOWNLIGHTER. MAKE-PHILIPS/ HAVELLS/HPL. 20 NOS. 5 SUPPLYING & FIXING 18 WATT LED PANEL DOWNLIGHTER. MAKE-PHILIPS/ HAVELLS/HPL. 20 NOS. 5 SUPPLYING & FIXING 18 WATT LED PANEL DOWNLIGHTER. MAKE-PHILIPS/ HAVELLS/HPL. 20 NOS.	15	NOS. CONTROLLING SWITCH WITH 2X1.5 SQ MM. + 1X1 SQ MM. COPPER WIRE IN SUITABLE SIZE BOARD FOR OUTLET POINTS	8	NOS.	
ALONG WITH 1 NO. 20 WATT TUBELIGHT SUPPLYING & DRAWING 2 PAIR TELEPHONE CABLE WITH 18 19MM PVC PIPE FOR TELEPHONE SETS RJ -11 TELEPHONE JACK IN SUITABLE ENCLOSURE COMPLETE. SUPPLYING & FIXING 48" CEILING FAN WITH STEP 19 REGULATOR AS PER DIRECTION INCLUDING ALL CONNECTION COMPLETE 20 SUPPLYING & FIXING 400 MM WALL FAN APPROVED MAKE INCLUDING ALL CONNECTION 21 SUPPLYING & FIXING 63 AMP. DP MCB WITH ENCLOSURE 22 SUPPLYING & FIXING 300 MM WALL FAN 1 NOS. 23 (a) CAT-6 DATA CABLING POINT WITH 10 BOX. (b) PATCH CORD 2 MTR. SUPPLYING & FIXING 40 WATT LED FITTING 2'X2' PANEL MODEL NO. RC370B LED30S-6500 L60W60 PSUOD MAKE- PHILIPS/ HPL/ HAVELLS. 25 SUPPLYING & FIXING 18 WATT LED PANEL DOWNLIGHTER. MAKE- PHILIPS/ HAVELLS/HPL. 20 NOS.	16	WITH 32 AMP. SP MCB WITH ENCLOSURE, INCLUDING CIRCUIT		NOS.	
18 19MM PVC PIPE FOR TELEPHONE SETS RJ -11 TELEPHONE JACK IN SUITABLE ENCLOSURE COMPLETE. SUPPLYING & FIXING 48" CEILING FAN WITH STEP 19 REGULATOR AS PER DIRECTION INCLUDING ALL CONNECTION COMPLETE 20 SUPPLYING & FIXING 400 MM WALL FAN APPROVED MAKE INCLUDING ALL CONNECTION 21 SUPPLYING & FIXING 63 AMP. DP MCB WITH ENCLOSURE 22 SUPPLYING & FIXING 300 MM WALL FAN 1 NOS. 23 (a) CAT-6 DATA CABLING POINT WITH IO BOX. (b) PATCH CORD 2 MTR. SUPPLYING & FIXING 40 WATT LED FITTING 2'X2' PANEL 4 MODEL NO. RC370B LED30S-6500 L60W60 PSUOD MAKE- PHILIPS/ HPL/ HAVELLS. 25 SUPPLYING & FIXING 18 WATT LED PANEL DOWNLIGHTER. MAKE- PHILIPS/ HAVELLS/HPL. 20 NOS.	17		8	NOS.	
19 REGULATOR AS PER DIRECTION INCLUDING ALL CONNECTION COMPLETE 20 SUPPLYING & FIXING 400 MM WALL FAN APPROVED MAKE INCLUDING ALL CONNECTION 21 SUPPLYING & FIXING 63 AMP. DP MCB WITH ENCLOSURE 22 SUPPLYING & FIXING 300 MM WALL FAN 23 (a) CAT-6 DATA CABLING POINT WITH IO BOX. (b) PATCH CORD 2 MTR. SUPPLYING & FIXING 40 WATT LED FITTING 2'X2' PANEL 4 MODEL NO. RC370B LED30S-6500 L60W60 PSUOD MAKE- PHILIPS/ HPL/ HAVELLS. 25 SUPPLYING & FIXING 18 WATT LED PANEL DOWNLIGHTER. MAKE- PHILIPS/ HAVELLS/HPL. 20 NOS.	18	19MM PVC PIPE FOR TELEPHONE SETS RJ -11 TELEPHONE JACK IN SUITABLE ENCLOSURE COMPLETE.	2	NOS.	
SUPPLYING & FIXING 400 MM WALL FAN APPROVED MAKE INCLUDING ALL CONNECTION 6 NOS.	19	REGULATOR AS PER DIRECTION INCLUDING ALL CONNECTION	10	NOS.	
22 SUPPLYING & FIXING 300 MM WALL FAN 1 NOS. 23 (a) CAT-6 DATA CABLING POINT WITH IO BOX. 8 NOS. (b) PATCH CORD 2 MTR. 8 NOS. SUPPLYING & FIXING 40 WATT LED FITTING 2'X2' PANEL NOS. 4 MODEL NO. RC370B LED30S-6500 L60W60 PSUOD MAKE- PHILIPS/ HPL/ HAVELLS. 14 NOS. 25 SUPPLYING & FIXING 18 WATT LED PANEL DOWNLIGHTER. MAKE- PHILIPS/ HAVELLS/HPL. 20 NOS.	20	SUPPLYING & FIXING 400 MM WALL FAN APPROVED MAKE			
22 SUPPLYING & FIXING 300 MM WALL FAN 1 NOS. 23 (a) CAT-6 DATA CABLING POINT WITH IO BOX. 8 NOS. (b) PATCH CORD 2 MTR. 8 NOS. SUPPLYING & FIXING 40 WATT LED FITTING 2'X2' PANEL AMODEL NO. RC370B LED30S-6500 L60W60 PSUOD 14 NOS. MAKE- PHILIPS/ HPL/ HAVELLS. SUPPLYING & FIXING 18 WATT LED PANEL DOWNLIGHTER. MAKE- PHILIPS/ HAVELLS/HPL. 20 NOS.	21	SUPPLYING & FIXING 63 AMP. DP MCB WITH ENCLOSURE	2	NOS.	
23 (a) CAT-6 DATA CABLING POINT WITH IO BOX. (b) PATCH CORD 2 MTR. SUPPLYING & FIXING 40 WATT LED FITTING 2'X2' PANEL MODEL NO. RC370B LED30S-6500 L60W60 PSUOD MAKE- PHILIPS/ HPL/ HAVELLS. SUPPLYING & FIXING 18 WATT LED PANEL DOWNLIGHTER. MAKE- PHILIPS/ HAVELLS/HPL. 20 NOS.	22			NOS.	
(b) PATCH CORD 2 MTR. SUPPLYING & FIXING 40 WATT LED FITTING 2'X2' PANEL MODEL NO. RC370B LED30S-6500 L60W60 PSUOD MAKE- PHILIPS/ HPL/ HAVELLS. SUPPLYING & FIXING 18 WATT LED PANEL DOWNLIGHTER. MAKE- PHILIPS/ HAVELLS/HPL. MOS. NOS. NOS.	23	(a) CAT-6 DATA CABLING POINT WITH IO BOX.	8		
24 MODEL NO. RC370B LED30S-6500 L60W60 PSUOD MAKE- PHILIPS/ HPL/ HAVELLS. 25 SUPPLYING & FIXING 18 WATT LED PANEL DOWNLIGHTER. MAKE- PHILIPS/ HAVELLS/HPL. 20 NOS.		(b) PATCH CORD 2 MTR.			
MAKE- PHILIPS/ HAVELLS/HPL.	24	MODEL NO. RC370B LED30S-6500 L60W60 PSUOD MAKE- PHILIPS/ HPL/ HAVELLS.	14	NOS.	
26 LED BULB 20 WATT. 6 NOS.	25	SUPPLYING & FIXING 18 WATT LED PANEL DOWNLIGHTER.	20	NOS.	
	26	LED BULB 20 WATT.	6	NOS.	

TOTAL		
GST @ 18%		
G. TOTAL		
SAY		

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OPTION - G (ELECTRICAL)

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

LEGEND--

NOS.	SIGN	DISCRIPTION
1.		CEILLING FAN
2.		16 AMPIER POWER POINT
3.		WALL BRACKET(fency light)
4.		DISTRIBUTION BOARD
5.		SWITCH BOARD
6.		CEILING LIGHT
7.		MIRROR LIGHT
8.		A.C.POINT
9.		WALL HUNG FAN
10.		DATA POINT
11.		CEILING LIGHT (FIX IN FALSE CEILING)

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

	DRAWING TITL ELECTRICAL L	 ARCHITECT SIGN	
BANK :- UCO BANK BRANCH :- PINHAT	JOB NO 1013	A.A.'N' ASSOCIATES ARCHITECTS&INT.DESIGNER PHONE NO-9415023993	
	DEAL BY Q. ALI	FAX - 0522-2269883 IIND FLOORMIRZA TOWER.LOVE LANE,HAZRAT GANJ LUCKNOW.	