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UCO BANK

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**TECHNICAL BID**

**Tender Reference No. –ZOND/GAD/TN-003/2022-23**

**e-Tender Document**

**For**

**NOTICE INVITING COMPOSITE TENDER FOR INTERIOR ,CIVIL  
WORKS/FURNISHING,ELECTRIFICATION AND AIRCONDITIONING WORKS OF Call  
Centre OF UCO Bank,  
At New Sabzi Mandi, Azadpur, Delhi.**

**Last Date of Submission : - 21/02/2023 till 2.30 pm.**

**DEPARTMENT:-**

**The Zonal Manager  
UCO BANK ,  
ZO( GAD), 5-PARLIAMENT  
STREET,  
NEW DELHI-110 001**

**ARCHITECTS:-**

**M/S CHACHAD & ASSOCIATES  
A-1/297, SAFDARJUNG ENCLAVE,  
NEW DELHI - 110 029,  
M: 9810159316**

**TENDER DOCUMENT COST-Rs 2000/- payable by D.D. in favour of UCO Bank, New Delhi**

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## TENDER NOTICE

**Tender Reference No. – ZOND/GAD/TN-003/2022-23**

**Dt: 01.02.2023**

UCO Bank, Delhi Zonal office intends to invite Online Tenders from the Empanelled, Reputed contractors for the proposed **INTERIOR ,CIVIL WORKS/FURNISHING,ELECTRIFICATION AND AIRCONDITIONING WORKS OF Call Centre OF UCO Bank, At New Sabzi Mandi, Azadpur, Delhi.**

The completion period of work will be 30 days. The Work shall be executed as per specifications and supervision of our Consulting Architects, M/s. Chachad Associates , Tel : 8700931486 represented through Mr. Yogesh Chachad

Tender documents i.e. “Technical & Price Bids” for the above can be downloaded from our web site i.e. **www.ucobank.com**

Entire Tender document is to be submitted in e-Tender form & in 2 separate parts i.e.

1-Technical Bid and 2-Price Bid on our site **<https://www.tenderwizard.com/UCOBANK>**

Ernest Money of **Rs.55000/-** & Tender Fee **Rs. 2000/-** payable by way of Demand Draft/ Pay Order/ Net Banking in favor of **UCO Bank, New Delhi.**

EMD Demand Draft/ Pay Order & Tender Fee should reach our office on or before .02/2023 not after 2.30 pm and Tender opening Committee shall open the Technical Bids after that.

EMD & Tender Free (Separately) can be paid through net banking Account Number **01200210000960,UCO BANK, Branch Parliament Retail**(If EMD & Tender Fee is paid through online, kindly upload screen shot or mention UTR's no. on our website)(If EMD is paid through Demand Draft, kindly upload Demand Draft Details submitted in our office on our e-procurement portal)

If Demand Draft Details/UTR No. details or Screen shot of depositing EMD are not submitted on our e-procurement portal such bidder would be summarily rejected.

**Last Date of submission of online tender is 21/ 02/2023 till 2.30 p.m.**

**Pre-bid meeting: 13.02.2023 at 03.00 PM in Zonal Office, New Delhi**

**Opening Date of Technical Bid : 21.02.2023 at 04.00 PM**

**Opening date of Financial Bid: Qualified bidder will be intimated later on.**

### **E-Tender service provider details:**

M/s. Antares Systems Limited

#24, Sudha Complex, 3 rd Stage,

4th Block, Bangalore – 560079, Karnataka.

Help Desk: 9044314492/ 9073677150/ 151 / 152 / 1800-3096630 / 033 4604 6611 / 080-40482100

Contact: Mr. Pravesh, Mobile No.: +91 9044314492, e-Mail: **[praveshmani.t@antaressystems.com](mailto:praveshmani.t@antaressystems.com)**

Sd/-

**Zonal Head**

**Zonal Office, New Delhi**

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WORK: INTERIOR, CIVIL WORKS/FURNISHING,ELECTRIFICATION AND AIRCONDITIONING WORKS OF Call Centre OF UCO Bank, At New Sabzi Mandi, Azadpur, Delhi.

1. Online Tenders Are Invited In Two Bid System From Reputed Contractors As Per Eligibility Criteria Listed Below For Carrying INTERIOR ,CIVIL WORKS/FURNISHING,ELECTRIFICATION AND AIRCONDITIONING WORKS OF Call Centre OF UCO Bank, At New Sabzi Mandi, Azadpur, Delhi.

2. The following are the eligibility criteria for the contractors to participate in the tender bid:

a. Average annual financial turnover during the last three Years ending 31st March, 2022 should be at least Rs 16.25 lacs.

b. The bidder should have experience of having successfully completed similar works of value as indicated below during the last 7 years ending 31.03.2022.

Details of Work	Value of Work
Three Similar Completed Works OR	Rs 21.67 lacs each
Two Similar Completed Works OR	Rs 27.09 lacs each
One Similar Completed Work	Rs 54.18 lacs each

c. Similar work mean carrying out INTERIOR ,CIVIL WORKS/FURNISHING,ELECTRIFICATION AND AIRCONDITIONING WORKS Miscellaneous etc. Work for reputed corporate/ PSU/Govt. work.

d. The tenderer should submit completion certificate from the employer clearly indicating the nature, magnitude, date of starting and date of completion, indicating whether the works are completed within the stipulated time in respect of qualifying works.

e. The tenderer should provide proper documentary proof supporting their claim in respect of all the above criteria.

3 Earnest Money of **Rs.55000/-** & Tender Fee **Rs. 2000/-** payable by way of Demand Draft/ Pay Order/ Net Banking in favor of **UCO Bank, New Delhi.**

EMD Demand Draft/ Pay Order & Tender Fee should reach our office on or before .02/2023 not after 2.30 pm and Tender opening Committee shall open the Technical Bids after that.

EMD & Tender Free (Separately) can be paid through net banking Account Number **01200210000960,UCO BANK, Branch Parliament Retail**(If EMD & Tender Fee is paid through online, kindly upload screen shot or mention UTR's no. on our website)(If EMD is paid through Demand Draft, kindly upload Demand Draft Details submitted in our office on our e-procurement portal)

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**Last Date of submission of online tender is 21/ 02/2023 till 2.30 p.m.**

**Pre-bid meeting: 13.02.2023 at 03.00 PM in Zonal Office, New Delhi**

**Opening Date of Technical Bid : 21.02.2023 at 04.00 PM**

**Opening date of Financial Bid: Qualified bidder will be intimated later on.**

4. Time is the essence of contract. The work i.e Civil, Furnishing, Partition, Electrical & Miscellaneous etc. to be carried out OF INTERIOR ,CIVIL WORKS/FURNISHING,ELECTRIFICATION AND AIRCONDITIONING WORKS OF Call Centre OF UCO Bank,At New Sabzi Mandi, Azadpur, Delhi. should be completed in 45 days from the date of issue of work order.

5. The Technical Bid & Financial bid duly filled in and signed on all the pages and stamped by the tenderer accompanied by details of the Company Profile, audited balance sheet for last 3 years Proof of submission of Income tax returns, PAN No., VAT No., GST No., proof of Work Experience of similar works during the last 7 years should be submitted online.

6. The Technical Bids (subject to terms & conditions) shall be opened on 21/02/2023 at 03:00 PM.

7. The Price bid of the Tenderer who satisfies the eligibility criteria and qualifies in the Technical bid in all respects only will be opened. The date and time of opening of the price bid will be intimated to the qualified bidders.

8. The Company reserves the right to accept any Tender or accept Tenders in part or to reject any or all Tenders without assigning any reasons thereof and will not be liable to offer any explanation whatsoever.

9. The EMD of the successful tenderer would be retained with UCO BANK, Z.O.,Delhi while the EMDs of the unsuccessful bidders would be returned Within a 15 days time from the placing of work order with the successful bidder.

10. In case if the Tenderer after being declared successful L-1 bidder withdraws from the bid or fails to execute the work within the prescribed time his EMD would be forfeited.

11. The tenderer must carefully read and examine the whole tender document, visit the site at his own expenses, study the technical specifications, drawings etc before Submitting the tender.

12. No consideration shall be given to a tender received after the expiry of time as stipulated above and no extension of time will normally be allowed for submission of the tender.

The Notice inviting tenders, the conditions of tender and duly completed form of tender, Specifications etc will Inter-alia form part of the contract agreement to be executed by the Successful tenderer with the Company.

**13. Eligibility Criteria:-**

I] Average financial turnover during the last 3 years, ending 31<sup>st</sup> March of the previous financial year, should be atleast 30% of the estimated cost.

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II] Experience of having timely & successfully completed similar works during last 5 years ending last day of month previous to the one in which applications are invited should be either of the following:-

A] Three similar completed works costing not less than the amount equal to 40% of the estimated cost.

Or

B] Two similar completed works costing not less than the amount equal to 50% of the estimated cost.

Or

C] One similar completed work costing not less than the amount equal to 80% of the estimated cost.

III] Similar work means interior furnishing works of same nature /magnitude carried out for public/private sector banks, or Public sector financial institutions Reputed Corporates involving interior furnishing, electrification, Air-conditioning , office automation.

In addition to above, the criteria regarding satisfactory performance of works, personnel, establishment, plant, equipment etc may be incorporated in the Technical bid.

IV] Only those contractors who have their registered office in Delhi/ NCR are eligible to apply. Documentary proof need to be submitted for office address.

V] Only those company whose main profession is contracting and whose balance sheets , duly certified by Chartered Accountant indicate his job profile –Contracting for interior furnishing as the main business activity of his profession are eligible to apply.

VI] Bank solvency given by the Bank and duly certified by the Chartered Accountant

Sd/-

**Zonal Head**

**UCO bank**

**Zonal Office, New Delhi**

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## MEMORANDUM

Name of work	: <b>INTERIOR, CIVIL WORKS/FURNISHING, ELECTRIFICATION AND AIRCONDITIONING WORKS OF Call Centre OF <u>UCO Bank, At New Sabzi Mandi, Azadpur, Delhi.</u></b>
Earnest Money Deposit	: Rs 55,000/-
Tender Fee	: Rs. 2000/-
Date of Commencement of work	: From the date of issue of Work order
Period of Completion	: 30 days from the date of Commencement.
Value of work to be taken for issue Of Interim certificate for payment	: 70% can be claimed in phases in the form of Three (3) running bills of the value of work. 30% payment against 50% work done 20% payment against 70% work done 20% payment against 90% completion of work  20% to be released after completion of work and handed over to the satisfaction and certification of the consultant.  10% SD to be released after the defects liability Period of 12 months, without any interest.
Retention percentage to be Deducted From RA Bills as Security Deposit	: 10% of the gross value of the bill
Defects Liability period	: 1 year from the date of completion
Refund of Security Deposit	: 100% of Security Deposit after expiry of Defects liability period.
Liquidated Damages	: 0.5% of the Contract value per week or part there of subject to a maximum of 10% of contract value/final bill amount
Period of Final measurements	: 15 days.
Period of honoring Interim – Certificate for payment	: 15 days

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## **GENERAL TERMS & CONDITIONS OF TENDER**

1. Tender should be submitted online and the duly filled scanned copy of tender form must be uploaded on the UCO Banks Website. Each and every page of the tender document must be signed by authorized person.
2. The tenders must be submitted in the prescribed format only. The tenderers must quote the rates in the schedule of quantities, rates and amount. The rates should be written both in words and figures without any erasures and alterations. However if errors are made, the wrong figures or words must be neatly scored Out under full signature of the tenderers and the correct figures and words neatly re written. Over writing is not permitted. Applying white fluid for correcting rates and amount is also prohibited.

**\*IMP. NOTE- All documents [in Technical bids and financial bids] including shall be signed and stamped, unsigned, unstamped documents scanned submitted shall lead to rejection of tender documents.**

**\*IMP NOTE-The bidder shall submit, along with the tender documents [to be enclosed in Technical bids]** an undertaking duly attested by notary in a non-judicial stamp paper of value Rs.50/- (Rupees Fifty Only) regarding their non-blacklisting/Left any work abandoned in any of the government department and public sector undertaking/enterprise in India and central vigilance commission during the last five financial years.

**[Current date undertaking to be submitted]**

3. GST Tax as applicable will be exclusive of work order amount & all other Taxes as applicable will not be paid separately. The Tenderer must include these charges in the rates quoted, if applicable. No separate claim on this account will be entertained under any circumstances whatsoever. The tenderer shall quote his rates inclusive of cost of materials, corresponding wastages, labor and any other taxes and duties, octroi, and cost of transportation of materials to work site etc.
4. Errors in the schedule of quantities, rates and amount shall be dealt with in the following manner:
  - a. In the event of a discrepancy between the rates quoted in words and the rates in figures, lowest rate will be taken into consideration.
  - b. In the event of an error occurring in the amount column as a result of wrong calculation the Unit rate shall be regarded as firm and the amount shall be amended accordingly based on the quantity given.
  - c. All errors in totaling in the amount column and in carrying forward, the totals shall be corrected.

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5. The quantities indicated in the schedule of quantities are only probable quantities and are liable to alteration by omission, reduction or addition. Payment shall be made on the basis of actual quantities of work done at the accepted rates.
  6. No alterations which are made by the tenderer in the drawings, specifications or in probable quantities accompanying the tender will be recognized and if any such alterations are made the tender is likely to be rejected and invalidated.
  7. The tenderer must obtain at his own expenses all the information necessary for the purpose of filing this tender and before entering into a contract with UCO Bank, Z.O. Delhi, must examine the drawings, specifications; conditions etc. inspect the site of work and acquaint himself with all local conditions and matters pertaining there to. The site can be inspected on all working days from Monday to Friday between 10:30 to 05:00 PM
  8. The tenderer shall also bear all expenses in connection with the preparation and submission of this tender.
  9. **EARNEST MONEY DEPOSIT (E.M.D)** :The tenderer shall also deposit an amount of **Rs55,000/-**(Rs. Fifty five thousand only) in the form of a Demand Draft drawn on any scheduled Bank in favor of UCO Bank Payable at New Delhi at the time of submission of the tender as Earnest Money. Is not liable to pay any interest on Earnest Money.

The EMD of unsuccessful tenderers shall be refunded to them without any interest after the decision to award the work is taken. The EMD of the successful tenderer shall be retained as part of security deposit and for the due fulfillment of the contract.

10. **SECURITY DEPOSIT (S.D)**: Security Deposit shall be deducted from running/progressive bill/s of the contractor @ 10% of the gross value of the each bill. Security Deposit shall not bear any interest. The security deposit shall retained by UCO Bank, Z.O. Delhi., till the end of defect liability period.
11. **COMPLETION PERIOD**: The time is the essence of contract. The entire work shall be completed by the contractor within 30 DAYS from the date of issue of the work order.  
  
The work is of urgent nature and the completion time schedule should be strictly adhered to by the contractor.
12. The tenders submitted shall remain valid for acceptance for a period of 45 days from the date of their opening. Should any tenderer after being declared as successful bidder withdraws his tender or makes any modifications to his tender, the tender shall be treated as having been rejected or abandoned and his EMD will be forfeited.

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13. It is not binding on UCO Bank, Z.O. Delhi to accept the lowest tender and reserves the rights to reject any or all the tenders received without assigning any reasons thereof. Further UCO Bank, Z.O. Delhi reserves the right to award any portion of the work or portions of the work to different tenderers or to award the entire work to one tenderer.
  14. The tenderer whose tender is accepted is bound to execute a formal agreement with UCO Bank, Z.O. Delhi in accordance with the draft agreement which will include the notice inviting tender, tender conditions, other papers herein, special conditions, drawings and specifications etc. Irrespective of whether a formal agreement is drawn or not the contractor on being awarded the contract is liable based on acceptance of his tender. The contractor shall bear all expenses in connection with the execution of the said agreement including fees for stamps and registration of documents as required.
  15. The compensation or other sums of money payable by the contractor to UCO Bank, Z.O. Delhi under the terms of contract may be deducted from his EMD/ SD if the amount so permits and the contractor shall unless such deposit has become otherwise payable, within ten days after such deduction make good in cash the amount so deducted. The work shall be carried out under the directions and supervision of and subject to the approval in all respects by the Consultants / UCO Bank, Z.O. Delhi
  16. On acceptance of the tender the contractor shall in writing at once inform UCO Bank, Z.O. Delhi and the Consultants the names of his accredited representatives who will be responsible to take instructions from the Consultants/ UCO Bank, Z.O. Delhi
  17. The work or any part of it shall not be transferred assigned or subject without the consent of the The UCO Bank, Z.O. Delhi.
  18. The contractor shall be required to co-operate and work in accordance with and afford reasonable facilities for such other agencies/specialists as may be employed by The UCO Bank, Z.O. Delhi on other works/ sub works in connection with the work.
  19. The contractor will be required to insure the work and keep it insured until one month after the date of taking over the works by UCO Bank, Z.O. Delhi or otherwise as per the terms of the contract, against loss or damage by fire and other usual risks other than the risks accepted in the terms of the contract with an approved in UCO Bank, Z.O. Delhi
  20. The contractor is required to comply with all acts of Govt. relating to labour rules and regulations made there under from time to time submit at the proper times all particulars and statements required to be furnished to the labour authorities.
  21. For all the items of work executed by him , the contractor will be required to supply, at his own expenses, to the Consultants, copies of post card size photographs in triplicate for each of the works, taken from two approved portions of each item of work at intervals of not more than two weeks during the progress of the work and also at every important stages of the work or as directed by the Consultants/ UCO Bank, Z.O. Delhi.

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22. In carrying out the work, the contractor shall comply with the provisions of the safety code, annexed to these papers.
23. The bidder shall furnish an undertaking duly attested by notary in a non-judicial stamp paper of value Rs.50/- (Rupees Fifty Only) regarding their non-blacklisting/Left any work abandoned in any of the government department and public sector undertaking/enterprise in India and central vigilance commission during the last five financial years. ( **Current date undertaking to be submitted** )

**FORM OF TENDER FOR WORKS**

**Tender Reference No. – ZOND/GAD/TN-003/2022-23**

To

**The Zonal Manager  
UCO BANK , ZO,  
5-PARLIAMENT STREET,  
NEW DELHI-110 001**

Dear Sir,

Having duly examined the tender documents including the drawings, specifications, designs, schedule of quantities relating to the works specified in the underwritten memorandum and having visited the site of the said work and having acquired all the requisite information relating thereto as affecting this tender. I/We hereby offer to execute the works specified in the underwritten memorandum within the time specified there in at the rates specified in the schedule of quantities and in accordance, in all respects with the specifications, designs, drawings and instructions in writing referred to in the conditions of the tender, the articles of agreement, special conditions, the schedule of quantities, and conditions of the contract and with such conditions of the contract and with such materials as are specified, by and in all other respects in accordance with such conditions in the schedule of quantities and conditions of contract so far as applicable.

Should this tender be accepted, in whole or in part, I/We hereby agree (I) to abide by and fulfill all the terms and provisions of the said conditions of the contract annexed here to and the conditions of tender so far as applicable or in default thereof to forfeit and pay to UCO Bank, Z.O. Delhi, the sums of money mentioned in the said conditions.

- a) A sum of Rs. **55,000/-** (Rs. Fifty five thousand only) is here by forwarded as Earnest Money Deposit in form of Demand Draft drawn in favor of UCO Bank, payable at New Delhi.
- a) I/We agree (i) that should I/We fail to commence the work specified in the above mentioned memorandum UCO Bank, Z.O. Delhi shall without prejudice to any other right or remedy

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be the liberty to forfeit the Earnest Money, otherwise shall be retained by UCO Bank, Z.O. Delhi towards security deposit mentioned in the above memorandum. (ii) To execute all the works referred to in the tender document upon the terms and conditions contained or referred to therein and to carry out authorized variations as directed by the Consultants/ UCO Bank, Z.O. Delhi and as per said conditions of the contract.

The names of the Proprietor/ Partners/ Directors of our firm are:

Signature of tenderer with seal

Dated the .....day of .....2023

## E-TECHNICAL BID

**Tender Reference No. ZOND/GAD/TN-003/2022-23**

**PRE-QUALIFICATION – PROFORMA-1**

**PARTICULARS OF THE CONTRACTORS TO BE FURNISHED FOR THE PURPOSE OF PRE-QUALIFICATION**

1	Name of Proprietors/ firm / company	
2	Address, Telephone No., and Email address	
3	Year of establishment	
4	Status of the firm (Company / Firm/ Proprietary)	
5	Name of Directors / Partners/ proprietor(s) (Please enclose relevant document/deed)	
6	Whether registered with the registrar of companies / registrar of firms. If so, mention number and, date.	
7	Enclosed Solvency Certificate from CA with Brief Details. The minimum solvency of the Bidder should be Rs. 50.00Lacs.	
8	Whether registered for sales tax purposes. If so, mention number and date. Also Furnish copies of sales tax certificate duly certified.	
9	Whether the bidder is income tax assessee, If so, please mention permanent account	2019-20 2020-21 2021-22

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	number. Furnish copies of income tax returns for These years duly certified.	
10	State Annual turnover of the Bidder following: 1) A certificate from a Chartered Accountant certifying the turnover figures mentioned.	

2) Copies of Audited Balance Sheet, Trading/Revenue A/c and Profit & Loss A/c for these three years duly Certified	2019-20 2020-21 2021-22
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11	Specify the maximum value of single work executed in the last 7 year in the country. (Please Mention Year also) Amount Rs. Year	
12	Status and details of disputed litigations / arbitration, if any. i) ii) iii)	
13	Documentary proof in support of satisfactory completion of similar work as per eligibility criteria	
	Note: Where copies are required to be furnished, these are to be certified copies preferably by the concerned agencies or a Government Officer.	
		Contractor's Seal & Signature of the Contractor

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PRE QUALIFICATION DOCUMENT

DECLARATION

I/We have read and understood the instructions contained in advertisement  
Appeared in... ..Dated... .., in the web site and in the  
Application form.

I/We do hereby declare that the information furnished above as well as in the tender document  
and in the supplementary sheets from pages... ..to.....are correct to the best of my/our  
Knowledge and belief.

Signature

Place:

Name

Date:

Designation

Seal of Applicant

Address

**\*IMP. NOTE- All documents [in Technical bids and financial bids] including shall be signed and stamped, unsigned, unstamped documents scanned submitted shall lead to rejection of tender documents.**

**\*IMP NOTE-The bidder shall submit, along with the tender documents [to be enclosed in Technical bids]** an undertaking duly attested by notary in a non-judicial stamp paper of value Rs.50/- (Rupees Fifty Only) regarding their non-blacklisting/Left any work abandoned in any of the government department and public sector undertaking/enterprise in India and central vigilance commission during the last five financial years.

[ Current date undertaking to be submitted]

PRE QUALIFICATION DOCUMENT  
PRE- OUALIFICATION – PROFORMA-II  
PARTICULARS IN RESPECT OF 3 MAJOR SIMILAR WORKS EXECUTED IN LAST 7  
YEARS

S. No.	Name of work/project with address	Short description of the work	Value of work executed	Stipulated time of completion	Actual time of completion	Name of architect	consulting engineer

Note: Should be supported by related documents.

Place:

Date:

Signature of Contractor with seal

**PRE QUALIFICATION DOCUMENT**

To

**The Zonal Manager**

**UCO BANK , ZO,**

**5-PARLIAMENT STREET,**

**NEW DELHI-110 001**

Dear Sir,

I/We, the undersigned having carefully gone through and clearly understood the Specifications, with conditions of contract for the above mentioned work, do hereby tender to execute and complete the whole of the works strictly in accordance with the said specifications, etc. at the rates set out in the priced bill of quantities.

I/We am/are sending you herewith an amount of Rs... ..  
(Rupees

... ..Only) as Earnest Money by Demand Draft/ Pay Order which amount is not to bear any interest and I/We do hereby agree that the same may be forfeited by you in the event of your accepting my/our tender and I/We fail to execute the contract when called upon to do so.

It is understood that the lowest or any tender will not necessarily be accepted and UCO Bank, Z.O. Delhi region reserves the right to accept or reject any or all the tenders and that UCO Bank, Z.O. Delhi region is not bound to assign any reason for the same.

I/We agree to keep our offer open for a period of 30 days from the date of opening of tenders.

Thanking you,

Yours faithfully,

Date:

Place

(Contractor's signature with seal)

# GENERAL CONDITIONS OF CONTRACT

## 4.1 DEFINITIONS

In this contract, the following words and expression shall have the meaning thereby assigned to them unless the contract ascribed a different meaning

a) **Employer** means UCO Bank, Z.O.,DELHI and includes their authorized representatives to deal with any matter on their behalf.

a) **Employer- in - charge** means the person appointed by the Employer and notified to the Contractor to be in charge of the project

b) **Clerk of Works** means any Engineer appointed by the Employer to perform the duties of Resident Engineer, limited to Supervision of Work and notified to the Contractor to be in charge of the project

c) **Architects** mean the Architects Employed by UCO Bank, Z.O. Delhi. to give consultancy.

a) **Contractor** means the individual, firm or Company with whom the contract is entered into and includes the heirs, executors, or successors.

a) The expression **Contract** means the document forming the Tender and acceptance thereof and included all the sections of the tender including BOQ and set of drawings.

b) **Tender** means the offer made by an individual or firm or company for execution of the works.

c) **Acceptance of Tender** means the letter from the Employer communicating to the tenderer the acceptance of this tender and includes the advance acceptance of his tender.

d) **Drawings** means the drawings referred to in the tender documents including any modifications of such drawings approved in writing by the Architect or his representative and such other drawings as are made from time to time and furnished by the contractor and approved by the Architect.

e) **Site** means the actual place as described in the tender at which the execution of works is to be done with the surrounding areas.

f) **A Week** shall mean 7 days without regard to the number of Hrs worked in a day in that week.

g) **Specifications** mean standard specifications for works and materials brought out in the tender, and added to or superseded by special specifications. In absence of any specifications for any item of work the relevant specifications in CPWD or DBA works Manual shall be followed and work be executed accordingly.

#### **4.2.1 EXTENT OF CONTRACT**

The contractor shall supply at his own cost all the materials like ladders, scaffoldings, temporary works that may be required for the proper execution of the works, whether original, altered or substituted works. The contractor shall also supply survey instruments and other materials necessary for purpose of setting out of works and assisting to the measurements or examination at any time.

The contractor shall also provide a sufficient portion of fencing and lights required to protect the public from accidents and shall be bound to bear any expenses of defense brought by any person for injury sustained owing to neglect of the above precautions, and to pay any damages and costs which may be awarded in any such suit, action or proceedings to any such person. In no case the Employer shall be a party to any such claim and the Contractor shall indemnify the Employer against any claim for any person on this account.

#### **4.2.2 Sufficiency of Tender**

The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and his prices for the work which shall cover all his obligations under the Contract and all matters and things necessary for the proper completion and maintenance of the work.

#### **4.2.3 Sub- Letting of Contract**

The contractor shall not assign the contract or any part thereof to any other party without the prior written consent of the Employer.

#### **4.2.4 Power to Make alterations**

Architect shall have the powers to make any alterations or additions to the stipulated specifications, drawings, designs and instructions that he may feel necessary or advisable during the progress of the work. The contractor shall have no claim for compensation on account of such alterations or additions. The contractor shall be bound to carry out the work in accordance with any instructions which may be given to him in writing signed by the Architect and such alterations shall not invalidate the Contract, and any additional work which the Contractor may be directed to do in the manner above specified as part of the work shall be carried out by the contractor. The time for completion and Costs of such additional works shall be extended in proportion to the original contract. The certificate of the Architect shall be conclusive as to such proportions.

#### **4.2.5 Works subject to approval of Architect**

All works to be executed under the contract shall be subject to approval of the Architect who shall be entitled to direct at what points and in what manner they are to be commenced.

#### **4.2.6 Urgent repairs and Urgent Works**

If by any reason, during the execution of the work or during the defects liability period, any works or repair become urgently necessary and the Contractor is unable / unwilling to do such work immediately, then the Employer may get the same done on their own and deduct the cost thus incurred from the funds due to the contractor.

#### **4.2.7 Clearance of Site**

The Contractor shall have to remove all Melba from site of work, dirt and dust, etc. before handing over the works to the Employer, The works shall not be treated as complete in all respects unless these requirements are fulfilled.

In the event the Contractor failing to do so the architect and the employer shall have the right to get the site cleared at the contractors risk and cost.

#### **4.2.8 Protection of Trees and Shrubs**

Trees and Shrubs designated by the Architect shall be protected from damage during course of the work and the earth level shall not be changed within three feet of such trees.

### **4.3 ARCHITECTS STATUS AND DECISIONS**

a) The Architect shall have General supervision & direction of Works. He has authority on behalf of the Employer to stop the work whenever such stoppage may be necessary to ensure proper execution of the works. The Architect shall be the interpreter of the conditions of Contract and the judge of its performance.

a) The Architect within reasonable time make decisions of all claims of the contractor and all other matters related to the execution and progress of work.

The decision of the Architect with respect to all or any of the following matters shall be final

i) Variation/ Modification of the Design

- i) Quality and Quantities of Works Executed
  - ii) Discrepancies in the drawings and Specifications
  - iii) Opening up for inspection of any work covered up.
  - iv) Amending of any defects occurring under Defects Liability Period
- c) The Contractor shall on the report of the Architect immediately dismiss from the works within 24 hrs any person employed thereof by him who may in the opinion of the Architect/ Employer be incompetent/ misconducts himself.

#### **4.4 DIRECTIONS REGARDING DRAWINGS & DESIGN**

a) After signing the Contract, the Contractor will be given three sets of drawings free of charge. Additional copies if required would be made at his own costs. One set of the drawings shall be kept at the site by the contractor and available to Architect/ his representative at all times.

a) Further drawings and Instructions including revisions, as the Architect may furnish to the contractor shall form part of this contract.

b) Only figured dimensions and detailed drawings shall be followed. The contractor shall verify all dimensions in the field before any work is commenced and obtain instructions of the Architect in case of any discrepancy.

##### **4.4.2 Action where no specifications**

In case of any work for which there are no specifications in the contract, such works shall be carried out in accordance with the directions of the Architect.

#### **4-5 DIRECTIONS FOR EXECUTION OFWORKS**

##### **4.5.1 Setting Out**

The Contractor shall be responsible for the true and proper setting out of works. If at any time during the progress of the work any error shall appear in any part of the work, the Contractor shall rectify the errors. The checking of any setting out by the Employer/ Architect shall not in any way relieve the contractor of his responsibility for the correctness thereof

##### **4.5.2 Engagement of labour**

The Contract or shall employ labor in sufficient numbers to maintain the required rate of progress and Quality of work. No child labour will be employed by the Contractor.

The contractor shall comply with all the provisions of Minimum wages Acts, Industrial Disputes Acts, ESI Acts.

The Contractor shall indemnify the Employer against any payment to be made under and for observance of the Regulations aforesaid without prejudice to his right to claim indemnity from his sub- contractors.

The contractor shall provide at his own cost for the protection of the works and for the Safety of those employed on works or the Public.

#### **4.5.3 Water and Power Requirements**

All arrangements for water and Power required shall be made by the Contractor at his own costs and nothing extra on this account shall be paid to him. Similarly filtered water required for drinking purposes for the laborers shall also be arranged by the Contractor at his own cost.

The contractor shall make necessary arrangements for procuring petrol/ diesel for machinery or for Power generation to ensure uniform progress of work in the event of Power failure.

No extension of time of completion of the contract shall be allowed on account of Power failure.

#### **4.5.4 Disruption of Progress**

The Contractor shall give written notice to the Architect whenever progress of work likely to be delayed. The notice shall include details of the drawings or order required and of why and when it is required and of any delay likely to be suffered if it is late.

If for any reason, within reasonable time, the Architect is unable to give directions, and the work suffers, then the Architect shall take such delay into account In determining any extension of time to which the Contractor is entitled.

#### **4.5.5 Rectification of Defects**

If it appears to the Architect that any work has been executed with Imperfect workmanship or inferior material, then the Contractor shall rectify/ reconstruct the part so specified.

#### **4.5.6 Samples**

Samples of all materials to be used in works, shall be submitted for approval to the Architects, within four days of commencement of Contract,

The costs for preparing samples will be borne by the contractor.

#### **4.5.7 Inspection of Works**

All works in execution stage or executed shall be open to inspection and supervision of the Architect/ his representatives. During the Visit of the Architect, the Contractor or his representative should be available on site.

#### **4.5.8 Preparation of Program Schedule**

The contractor, in consultation with the Architect shall prepare a program schedule of the various activities, before commencing of the works.

#### **4.5.9 Extension of Time for Completion**

If the contractor shall desire an extension of the time for completion of the work, on his having been unavoidably hindered in its execution or on any other ground, he shall apply in writing to the Architect within 3 days of occurrence of such hindrance and the extension he so desires.

The Architect, in consultation with the Employer shall, if, in his opinion will authorize such extension of time as may be proper.

#### **4.5.10 Liquidated Damages For Delay**

The time and Date stipulated in the contract for the completion of the work shall be deemed to be the essence of the contract. If the contractor fails to carry out the works within the stipulated time or the extended time if given, then he shall pay to UCO Bank, Z.O. Delhi. a sum of 0.5% of the total Contract Price per week as Liquidated damages, for the period the works remain unfinished. The total amount of such a penalty shall not exceed 10% of the total Contract Price.

#### **4.5.11 Defects Liability Period**

The Contractor shall be responsible to make good and remedy at his own expense within such period as may be stipulated by the Employer any defects which may-develop or may

be noticed before the end of (2-months from the Certified Completion date and intimation of which has been send to the contractor within 7 days of the expiry of the said period.

If the Contractor, while rectifying the above defects, damages any other area of the site, will make good the related defects also at his own expense. Incase he does not do so then the same would be got done by the Employer and expenses would be deducted from the amount due to the contractor.

#### **4.6 MEASUREMENTS AND PAYMENTS**

4.6.1 A bill supported with measurement details shall be submitted by the contractor fortnightly to the Architect for all works executed and the Architect or his representative shall verify the requisite measurements. All bills shall be submitted in triplicates.

All such intermediate payments to the contractor shall be regarded as payments byway of advance against the final payment and not as payments for works actually done and completed and shall not preclude the requiring of bad and imperfect work to be rectified or considered as an admission of due performance of the contract.

Income tax deductions will be made as per the prevailing rates from the contractor's on account bills.

##### **4.6.2 Final Bill**

Final bill supported with consolidated measurements of the full work executed shall be submitted by the contractor, the same will be verified by the Architect within Three weeks of Completion of Works.

After Verification, the Architect will give seven days notice to the Contractor to Countersign the bill as a token of acceptance or intimate in writing his intention to dispute. If the Contractor fails to take appropriate action within the prescribed period as above, then the bill finalized by the Architect shall be final and binding on the Contractor.

##### **4.6.3 Claim for Interest**

No Claim for interest will be entertained by the Employer, with respect to any money balances as lying with the Employer.

##### **4.6.3 Rates For Extra, Additional, Altered or Substituted works.**

The rates for additional, altered or substituted work shall be worked out in accordance with the following provisions, in their respective order.

i) If rates for similar works are directly available in the Contract for the work, the contractor is bound to carry out at the same rates as available in the contract.

i) If rates are not directly available in the contract, then they will be derived from the rates for a similar class of works as are specified in the contract,

ii) If the rates cannot be determined, then the Contractor shall submit a detailed cost analysis as per market rates for same. The Architect will settle such claims.

#### **4.7 GUARANTEES**

##### **4.7.1 Quality of Work**

The Contractor shall guarantee that the materials and workmanship are the best of their respective kinds for the service intended and that all items of work will be free from all inherent defects in workmanship and materials. He shall also guarantee that the works will not fail in any respect due to quality of materials, workmanship and method of construction.

The Specifications assume a proper degree of Skill on the part of the Contractor and Workmen Employed. The Contractor shall consult the Architect, whenever in his judgment variation in the methods of Construction or in the quality of material would be beneficial or necessary to fulfill the guarantee called for. Such variations may be made by the Contractor, only when authorized by the Architect.

##### **4.7.2 Cost of Execution of work or repair, etc.**

All works of repair shall be carried out by the contractor at his own expense if the necessity thereof shall in the opinion of the Architect be due to the use of materials or workmanship not in accordance with the contract or on account of neglect or failure on the part of the contractor to comply with any obligation expressed or implied on the contractor's part under the contract.

##### **4.7.3 Remedy on Contractor's failure to carry out the works required.**

If the contractor shall fail to do any such work as the aforesaid required by the Architect. The Employer shall be entitled to carry out such works at the contractor's own cost and recover the same from any money that may become due to the contractor.

##### **4.7.4 Contract Valid during Guarantee Period**

This contract shall remain valid and in force until the expiry of Guarantee Period.

#### 4.8 **RESCINDING/ TERMINATE CONTRACT**

4.8.1 In any case under any clause of this contract, the contractor has rendered himself liable to pay compensation amounting to whole of his retention deposit in hands of Employer, the Architect in consultation with the Employer, on his behalf shall have power to adopt any of the following courses –

- a. To rescind the contract (of which rescission notice in writing to the contractor shall be conclusive evidence)
- b. To employ a contractor paid by the Employer and to supply materials to carry out the work or any part of the work, debiting the contractor with the cost of the labor and the price of the materials.
- c. To measure up the work of the contractor and to take such part of the work of the contractor as shall be unexecuted out of his hands and to give it to another contractor to complete. In this case any expense which may incur in excess of the sum which would have been paid to the original contractor, if the whole work had been executed by him, shall be borne and paid by the original contractor and may be deducted from any money due to him by the Employer.

In the event of any of the above courses being adopted by the Architect, the Contractor will have no claim to compensation to any loss sustained by him.

#### **4.8.2 Termination of the Contract**

If at any time after the commencement of the work the Employer for any reason whatsoever not require the whole or part thereof as specified in the tender to be carried out, Architect shall give notice in writing of the fact to the Contractor who shall have no claim to any payment or compensation whatsoever on account of any profit or advantage which would have derived from the execution of the work.

#### **4.8.3 Jurisdiction**

The contract and its operation shall be governed by the laws of India, for the time being in force. The contract shall be deemed to have been entered into at New Delhi.

#### **4.8.4 Bye Laws and Local Authorities**

The contractor shall conform to the provisions of any Govt. Acts and regulations of Local Authorities. Contractor would pay all charges and fees for towards Stacking, etc. The Contractor shall keep the Employer indemnified against all penalties and liabilities incurred in connection with the said contract.

The contract will be governed by the Indian Contract Act, Indian Sales Act and all other relevant laws.

#### **4.8.5 Arbitration**

All disputes related to the said contract shall be referred to the arbitration of the person appointed by the Employer. All rules will be subject to Arbitration Act 1940, or any statutory modification or re-enactment thereof.

It is a term of the contract that if the Contractor does not make any demand for arbitration in writing within 30 days of receiving the intimation from the Employer that bill has been certified for Payment, the claim of the contractor will be deemed to have been waived absolutely barred and the Employer shall be discharged and released of all liabilities under the contract.

## FORM OF AGREEMENT

Made at ..... day of ..... between UCO Bank, Z.O. Delhi Regional Office - I, New Delhi hereinafter referred to as the Employer which expression shall include their heirs, executors, administrators and assigns) of the one part and.....(Hereinafter referred to as Executors which expression shall include their heirs, executors, administrators and assigns) of the other part.

Employer is desirous of Furnishing Works at.....  
And has caused drawings and specifications describing the work to be done to be prepared by Ar. . **M/S Chachad and Associates, Architects,Civil Engineers, Int.Designers, A1/297F.F.,Safdarjung Enclave, New Delhi-29 Mob No. - 8700931486** as their Architects.( hereinafter referred to as the Architects)

The said drawings and Specifications and the Price Schedule of Quantities have been signed by both the parties and the contractor has agreed to execute upon.

### NOW IT IS HEREBY AGREED AS FOLLOWS

1) In consideration of the said contract, payments to be made to the contractor & herein after provided he shall upon and subject to the said conditions execute and complete the works shown upon the said drawings and such further detailed drawings as may be furnished to him by the said Architects and described in the specifications and the said Priced Schedule of Quantities.

1) The Employer shall pay the Contractor such sums as shall become payable hereunder at the times and in the manner specified in the said conditions.

2) The said Contract comprises the building above mentioned and all subsidiary works connected there within the same site as may be ordered to be done from time to time by the said Architects even, though such works may not be shown on the Drawings or described in the said Specifications or the Priced Schedule of Quantities.

3) The Employer through the Architect reserves to himself the right of altering the drawings and nature of the work and adding to or omitting any items of work or of having portions of the same carried out otherwise and such alterations shall be carried out without prejudice to this contract.

4) The Employer in consultation with the Architect reserves the right to exercise control on quality of work, check the measurements, approval of rates of extra or substituted items. The decision of the Architect shall be final and binding in this regard.

5) The following documents shall be deemed to form and construed as part of this agreement along with the amendments, negotiated and confirmed in various subsequent letters exchanged as mentioned hereinafter and parties hereto will respectively abide by

and submit themselves to the Conditions and Stipulations and perform the agreement on their parts respectively in such conditions contained

- a) Notice inviting Tender
  - b) Instructions to Tenderers
  - c) General Conditions of Contract
  - d) Special Conditions of Contract
  - e) Technical Specifications
  - f) Schedule of Quantities
  - g) Employers letter dated..... To the Contractor awarding the Contractor awarding the Contract
  - h) Contractors letter dated ..... to the Employer in acceptance of the award of Contract
- 6) All dispute arising out of or in anyway connected with the agreement shall be deemed to have arisen at Delhi, the Court in Delhi shall have jurisdiction to determine the same.
- 7) The several parts of this contract have been read to us and fully understood by us.

Witness our hand this ..... day of .....2023

SIGNED BY THE SAID EMPLOYER

Witness

- 1)
- 2)

SIGNED BY THE SAID CONTRACTOR

Witness

- 1)
- 2)

## **SPECIAL CONDITIONS OF CONTRACT**

### **6.1 Insurance for Works**

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

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

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

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

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

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

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

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

**LIST OF APPROVED AND NOMINATED MANUFACTURERS / SUPPLIERS  
OF MATERIALS**

UCO Bank, Z.O. Delhi **INTERIOR FURNISHING ITEMS**

<b>Sl.No.</b>	<b>MATERIALS</b>	<b>APPROVED BRANDS</b>
1.	False Ceiling & Cornices	: India Gypsum
2.	Wood Framework: All wood must be well seasoned, Free from knots, other defects.	: Malaysian sal / Maranti (seasoned) with 2 coat of wood preservative
3.	Wood skirting /mouldings, Liping /beading and door frame	: Steam beech/ Mahogany/Teak wood/Sal wood.
4.	Commercial ply	: Archid / Century/ Greenply MR GRADE
5.	Laminate	: Formica/ Century / Merino
6.	Veneer	: Mayur/ Durian/Century
7.	Flush Door	: Mayur / Century / Greenply
8.	Wood Preservative	: STP- Pentaphene pale / Termination Tor (Pidilite)
9.	Adhesive	: Fevicol SH (Pidilite) / Araldite/SR-998/Century – SH.
10.	Door Closer	: Godrej /Ozone//Opel
11.	Floor Spring	: DORMA/OZONE
12.	Door Lock	: Godrej Cylindrical pin level / CIEF
13.	Drawer Lock	: Godrej Multipurpose
14.	Hardware	: GKW
15.	Hinges	: CIEF/Ebco

Sl. No	MATERIALS	APPROVED BRANDS
16.	Screws	: GKW/ Nettle fold
17.	Carpet	: Transasia / Uniproducts
18.	Vertical blinds	: Vista Levolor/Mac Decor
19.	Sun Control Film	: Garware
20.	Soft Board / Display Board	: Jolly board
21.	Paints (Enamel & Emulsion)	: Asian / Berger/ICI
22.	Texture paint	: Spectrum
23.	Ceramic Tiles	: Nitco/ Kajaria,
24.	Vitrified tiles	: Kajaria/NITCO/Johnson
25.	Glass	: Modi Guard/ Saint gobain
26.	Handle	: Stainless steel finish Neki / Hassely
27.	PVC Floorings	: Armstrong/Krishna Vinyle
28.	Waterproofing Compund	:Dr Fixit/ Asian Paints

#### NOTES:

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

**LIST OF APPROVED AND NOMINATED MANUFACTURERS / SUPPLIERS  
OF MATERIALS**

**ELECTRICAL, LAN WORKSMAKE OF MATERIALS**

**UCO Bank, Z.O. Delhi**

1	PVC fittings	Kalinga /SUPER/ AKG / Precision
2	Wires – PVC insulated copper	Finolex / Havells/Anchor/Skytone
3	Cables (armored)	Gloster / Nicco / Havells / Evershine KDK
4	A.C Starter, Plug Socket	Legrand / Crabtree / Northwest
5	Light & Power switch socket	Crabtree-Sapphire series /MK Modular Type
6	Telephone Socket	RJ-11 Crabtree/Anchor/Roma
7	DB MCB	Legrand/ Havell's/Standard
8	MCB	Legrand / Havell's / Standard
9	Telephone cable	D-Link/.51 Netco / National
10	Light fitting	PHILIPS, Wipro,Havells Approved by Architect.
11	Fuse Switch	L&T / Havell's
12	Telephone Connector	Corn
13	Ceiling/ Wall fan	Crompton / Orient / Khaitan
14	Exhaust fan	Crompton / Orient / Khaitan
15	P.V.C tape	Steel Grip
16	Call bell	Max
17	Cable Lug	Dowell's
18	Cable gland	Brass heavy type good quality
19	Distribution board	MDS / Havell's

20	MS conduit	Heavy duty with ISI mark 16 SWG
21	Starter & single phasing preventer	SEIMENS
22	SPN, TPN, Sheet metal	Havell's / MDS
23	Pipe Metal	M.S Conduit 16 S.W.G
24	Metal Pipe Fittings	Cast iron with thread & inspection cover
25	Pipe PVC (Rigid Conduit)	Kalinga /Super/AKG / Precision
26	PVC fitting for Rigid	-Do-
27	PVC Roll Pipe	Super Dalda or equivalent heavy guage
28	PVC Casing Casing Fittings	Good quality heavy guage (colour white)
29	Lugs	Dowells
30	Terminals	Essen/Elmex
31	Burgularalarm	Godrej/Globe Detective
32	E-Cat 6 Patch Pannel	D-link/Avaya

**NOTES:**

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

**FINANCIAL BID**

**Tender Reference No. –**

**e-Tender Document**

**For**

**INTERIOR ,CIVIL WORKS/FURNISHING,ELECTRIFICATION AND  
AIRCONDITIONING WORKS OF Call Centre OF UCO Bank, At New Sabzi  
Mandi, Azadpur, Delhi**

**Last Date of Submission : - 21 .02.2023 till 2.30 pm.**

**ISSUED TO:-.....**

**Price Bid**

<b>Summary for UCO Bank- New Sabzi Mandi</b>	
<b>ITEMS</b>	<b>AMOUNT</b>
CIVIL WORKS	
WATERPROOFING WORKS	
PLUMBING Work	
PAINTING AND PUNNING	
PARTITION WORKS	
FURNITURE WORKS	
STEEL WORK	
MISCELLANEOUS Work	
TOTAL=	

BOQ for civil work					
S. No.	Description	Unit	Qty	INR	
				Rate	Amount
<b>1</b>	<b>Civil Work</b>				
<b>1.1</b>	<b>Scaffolding (Exterior side)</b>				
	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding. For 20 Days.	<b>L.S.</b>	<b>1</b>		
<b>1.2</b>	<b>Scaffolding (Inner side)</b>				
	Providing and fixing supporting the structure members and its adjoining area with steel propos (adjustable or required) bracing, steel/timber runners atc to relive the structural member of the required load coming over it as per the pattern given by the contractor & approved by engineers-in-charges complete. For 20 Days.	<b>L.S.</b>	<b>1</b>		
<b>1.3</b>	<b>Protective Screen</b>				
	Providing, erecting, maintaining and removing temporary protective screens made out of specified fabric with all necessary fixing arrangement to ensure that it remains in position for the work duration as required by Engineer-in-charge. Woven PVC Cloth	<b>Sqm</b>	<b>30</b>		
<b>1.4</b>	<b>Demolishion of Toilet wall tiles,Fittings- seat,wash basin</b>				
	Removal, disposal of toilet floor/wall tiles,sanitary fittings, RCC slab cutout for staircase,removal of malba from site.	<b>L.S.</b>	<b>1</b>		
<b>1.5</b>	<b>Disposal of malba/ scrap from site</b>				
	Disposal of malba by trucks/tempo as per availability. Shall be calculated once , irrespective of no of trips by carrier vehicle. The	<b>L.S.</b>	<b>1</b>		

	rate shall include all trips for malba disposal. All toilets malba, slab puncture malba etc for stairs generated to be included.				
<b>1.6</b>	<b>Demolition of RCC Members</b>				
	Demolishing R.C.C. work manually / by mechanical means including stacking of steel bars and disposal of unserviceable material within including loading, transporting, unloading from roof and 1st floor to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts	<b>Cum</b>	<b>2.54</b>		
<b>s.no</b>	<b>Description</b>	<b>unit</b>	<b>qty.</b>	<b>rate</b>	<b>Amount</b>
<b>1.7</b>	<b>Demolishing of portion of RCC Slab for Cutout for staircase</b>	<b>L.S.</b>	<b>1</b>		
	Demolition of RCC Slab for making way for Staircase, connecting g.f. to f.f.				
<b>1.8</b>	<b>Removing,disp of tiles, sanitary fittings, toilet floor, filling matter</b>	<b>L.S.</b>	<b>1</b>		
	Dismantling of exiting, Flooring tile, wall tile, Sanitary & Plumbing fixtures, plumbing & Drainage pipes, platform and as required at site and as per instruction of Architects including stacking the usable material within premises as directed and carting away the debris to dumping ground complete as per instructions at site (Labour & Transportation will be arranged by the Contractor)				
<b>1.9</b>	<b>Plastering wall / Ceiling Plastering</b>				
	Repairs to plaster to thickness 12 mm to 20 mm in patches of area 2.5 s. meters and under, including cutting the patch in proper shape, raking out joints and preparing and lastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 meters lead :				
	<b>With cement mortar 1:4 (1 cement : 4 coarse sand)</b>	<b>Sft.</b>	<b>100</b>		
	<b>Waterproof Plaster</b>				
1.10	P/A 12-15 mm thick waterproof cement plaster on existing brick walls with cement mortar 1:4 (1 cement : 2 coarse sand : 2 fine sand) mixed with 2% integral water proofing compound confirming IS : 2640 (CICO or equivalent) in plumb with proper line and level.	<b>Sft.</b>	<b>200</b>		
1.11	Glass replacing -P/f 4mm glass in fixed in metal frame, item to include removal of old broken glass, removal of old putty, clips etc and replacing with new glass, putty clips etc complete.	<b>sqft</b>	<b>200</b>		
1.12	Flooring Works -Providing & fixing of 24" x 24" Ceramic Tiles of Kajaria walls designer series tiles or approved equivalent make on to	<b>Sft.</b>	<b>576</b>		

	the walls including base cement plaster of 1:4 ration (1 cement : 4 fine sand) in proper line and plumb, fixing of tiles with neat cement slurry, filling the tiles joints with matching colour tile grouting material as per details drawings / Architects instructions at site complete. Ladies and Gents Toilet Wall upto 7'-00" height.				
1.13	<b>Ceramic Tile</b> : Providing & fixing <b>24"x24" Ceramic Tiles</b> on Floor or approved equivalent make with cement mortar 1:4 bedding mortar, in proper line, level & slope including hacking the floors wherever required, with matching colour cement pigment in joints etc. complete as per detail drawings / Architects instructions at site complete. (For ladies and gents toilets)	<b>Sft.</b>	<b>280</b>		
1.14	<b>Floor tile : vitrified tile</b> Providing & fixing <b>600x600 Kajaria/ Nitco/Marbonite Tiles</b> on Floor or approved equivalent make with cement mortar 1:4, bedding mortar, in proper line, level & slope including hacking the floors wherever required, with matching colour cement pigment in joints etc. complete as per detail drawings/ Architects instructions at site complete, In Hall.	<b>Sft.</b>	<b>2735</b>		
1.15	Providing and laying 18-20 thick of approved colour of pre-polished <b>granite stone</b> on RCC counters fixed with cement mortar of approved quality, joint finished with pigment to match the shade of granite including rubbing, mirror polishing, half/full round or approved design moulding on all exposed edges. (Base rate of Granite – Rs. 220/- per sq. ft.)	<b>Sqft.</b>	<b>40</b>		
1.16	Providing and fixing <b>2 nos water tank 750 ltr. Sintex,White colour</b> make including gate Valve,ball cock,all accessories and fixing on the roof top with plate form.	<b>Ltr.</b>	<b>1500</b>		
1.17.	<b>Glass cleaning</b> - Cleaning of all glass panes , in all three sides of site wherever glasses are fixed. Item to include removal of hard cement/ paint stains from inside and outside with roff tile cleaner with use of scrub pads/ brushes and cleaning residues of cleaner with water.	<b>L.S.</b>	<b>1</b>		
1.18.	Providing of <b>platform in Agra Stone slab</b> , with base raised,upto 1' height in plastered bricks with cement mix 1:6. To carry load of two sintex tanks of 750litre capacity.	<b>L.S.</b>	<b>1</b>		
1.19	<b>Mumty construction</b> on terrace, item to include 4.5" brick walls all four sides with plastering inside and outside , with door metal provided , with lockable arrangement, . the roof shall be 8' ht with Agra stone slab roof, supported on heavy T Sections. To be laid tarpaulin then 2" PCC 1:1.5:3 ratio, with URP103, Dr fixit waterproofing chemical. The mumty shall hall have chajja protruding out 2' at door opening side. The iron T sections , metal door shall be applied red oxide metal primer,2-3 coats and finished with white enamel paint 2-3 coats.	<b>L.S.</b>	<b>1</b>		
1.20	<b>4.5" thick brick wall</b> -Providing and laying 4.5" thick brick masonry including plaster 12 to 15 mm both side, in walls with bricks of class designation 75 in cement mortar 1:4 (1 cement : 4 coarse sand) at all	<b>Sft</b>	<b>300</b>		

	levels in proper plumb, line and level, including scaffolding, curing, racking of joints etc. including providing 2 nos 6 mm dia bars after every fourth course complete as per instructions at site. FOR TOILETS, UPS ROOM.				
1.21	<b>Toilet sunk filling.Filling with fly ash bricks</b> in toilet sunkProvidingandlayingautoclavedaeratedcementblocksmasonrywith 150mm/230mm/300 mm thick AAC blocks in super structure above plinthleveluptofloorVlevelwithRCCbandatsilllevelandintellevel with approved block laying polymer modified adhesive. Item to include 4 coats of polymer for toilet sunk.	cm	15		
1.22	<b>RCC Work-for Toilet ,Pantry counter</b>				
	Providing and laying in position ready mixed M-25 grade concrete for reinforced cement concrete work, using fly ash and cement content as per approved design mix 1:1.5:3, including the cost of shuttering, finish and reinforcement, including cost of admixtures in recommended proportions as per IS : 9103 to accelerate / retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer-in-charge.	cft	2.5		
1.23	<b>RCC Work-for Stairs, connecting g.f. to f.f., width of stair 5'</b>				
	Constructing RCC Stairs 5' wide one way with brick steps and Cat eye granite on tread and risers of steps, and S.S. Railing , connecting from G.F. Passage to F.F.. Providing and laying in position ready mixed M-25 grade concrete for reinforced cement concrete work, using fly ash and cement content as per approved design mix 1:1.5:3, including the cost of shuttering, finish and reinforcement, including cost of admixtures in recommended proportions as per IS : 9103 to accelerate / retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer-in-charge. Note item to include providing anti skid groove on granite treads.2 nos., edges of granite shall be half round moulded.	L.S.	1		
1.24	<b>PCC Work-for Toilet floor</b>				
	Providing and laying in position ready mixed M-25 grade concrete for reinforced cement concrete work, using fly ash and cement content as per approved design mix, and manufactured in fully automatic batching plant and transported to site of work ini transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work, including pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centering, shuttering, finish and reinforcement, including cost of admixtures in recommended proportions as per IS : 9103 to accelerate / retard setting of concrete, improve workability without impairing strength and durability as per	cft	12		

	direction of the Engineer-in-charge.				
	Total Amount-CIVIL Works-1				
<b>2</b>	<b>WATERPROOFING</b>				
<b>2.1</b>	<b>Waterproofing on slab</b>				
	<p>Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations.</p> <p>Applying a slurry coat of neat cement using 2.75kg/sqm of cement admixed with waterproofing compound confirming to IS 2645 and approved by engineer-in-charge, over the RCC slab including adjoining walls upto 300mm height including cleaning the surface before treatment.</p> <p>b] Laying brickbats with mortar using broken bricks /brickbats 25mm to 115mm size with 50% of cement mortar 1:5 ( 1 cement:5 coarse sand) admixed with water proofing compound confirming to IS 2645 .</p> <p>C] Laying PCC in mix m-25 over it with proper slope, as per site condition.</p> <p>D] After 7 days of proper curing applying a second coat of cement slurry using 2.75kg/sqm of cement admixed with waterproofing compound confirming to IS :2645 . d] Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with waterproofing compound confirming to IS 2645. The whole terrace of finished shall be flooded with water for a minimum period of two weeks for curing and for final test.</p>	<b>SQM.</b>	<b>10</b>		
2.2	<p><b>Waterproofing seepage in walls/ ceiling</b> -Providing and applying fibre reinforced elastomeric liquid water proofing membrane with resilient acrylic polymers having Sun Reflectivity Index (SRI) of 105 on top of concrete roof in three coats @10.76 litre/ 10 sqm. One coat of self-priming of elastomeric waterproofing liquid (dilution with water in the ratio of 3:1) and two coats of undiluted elastomeric waterproofing liquid (dry film thickness of complete application/system not less than 500 microns). The operation shall be carried out after scrapping and properly cleaning the surface to remove loose particles with wire brushes, complete in all respect as per the direction of Engineer-in-Charge. All rainwater pipes shall be cleaned open and debris etc removed from site. Product-ASIAN PAINTS-SMART CARE, DAMP PROOF, providing 8 yrs warranty.</p>	<b>SQM</b>	<b>30</b>		
2.3	<b>Form Work</b>				
	Formwork for Walls (any thickness) including attached pilasters, buttresses, plinth and string courses, Stair slab etc.	<b>Sqm.</b>	<b>75</b>		
	<b>Total Amount-Waterproofing works</b>				

<b>boq for Plumbing / tile work (Floor and wall, Toilet, and Bank Hall) including fitting and fixture</b>					
<b>S. No.</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
<b>3.0</b>	<b>Plumbing Works</b>				
	Makes of Sanitary Wares				
A	Sanitary Wares-Parryware, Hindware ,jaquar in White Colour				
B	Seat covers – Patel, Commander				
C	Kitchen Sink – Neelkanth, Jayna				
D	C.P. Fittings – Jacquar				
E	C.P. Accessories – Picasso				
F	Bottle Trap – Parko				
G	Health Faucet – Continental,Hindware,jaquar				
I	PVC Tanks – Sintex				
J	G.I. Pipes – Tata, Jindal (Hissar) – B Class				
K	G.I. Fittings – UNIK				
L	C.I. Pipes & Fittings – R.I.F.				
M	Gate/Ball Valves – Leader/zoloto				
3.1	<b>Providing &amp; fixing Wash Basin</b> with pedestal of size 400x450 in white colour of approved make (First Class) with Steel bottle trap, etc. complete as per instructions at site.	<b>Nos.</b>	<b>6</b>		
3.2	<b>Providing &amp; fixing W.C.</b> with concealed flushing system of approved make Cera/Geberit/jaquar in white colour, C.P. Long Bend, Heavy Duty Seat Cover of Patel make, C.P. Connections, M.S. brackets, etc complete as per instruction at site.	<b>Nos.</b>	<b>5</b>		
3.3	<b>Providing &amp; fixing Wall hung Mini Stall Urinal</b> with autosensors of approved make Cera/Geberit/ Parryware/Hindware in white colour with spreader assembly etc complete as per instruction at site.	<b>Nos.</b>	<b>6</b>		
3.4.	Providing & fixing <b>C.P. concealed tank</b> of approved make complete as per instructions at site.	<b>Nos.</b>	<b>5</b>		
3.5.	Providing & fixing <b>C.P. Bib Cocks</b> of approved make complete as per instruction at site.	<b>Nos.</b>	<b>6</b>		
3.6	Providing & fixing <b>C.P. Pillar cock,long body</b> of approved make complete as per instructions at site	<b>Nos.</b>	<b>6</b>		
3.7	Providing & fixing <b>C.P. Angle Valve</b> of approved make complete as per instructions at site.	<b>Nos.</b>	<b>6</b>		
3.8.	Providing & fixing <b>C.P. Paper Holders</b> of approved make complete as per instructions at site.	<b>Nos.</b>	<b>5</b>		
3.9	Providing & fixing <b>C.P. Soap Dispenser</b> of approved make fixed on the walls with PVC dash fasteners complete as per instructions at site.	<b>Nos.</b>	<b>6</b>		

3.10	Providing & <b>fixing C.P. Towel Rod/Ring</b> of approved make complete as per instructions at site.	<b>Nos.</b>	<b>5</b>		
3.11	Providing & fixing <b>C.P. Connection pipes</b> of requisite length with C.P. nuts & bolts at either end complete as per instruction at site.	<b>Nos.</b>	<b>7</b>		
3.12	Providing & fixing <b>SS Finish Sink</b> of approved make complete as per instructions at site.	<b>Nos.</b>	<b>1</b>		
3.13	Providing & fixing heath faucet of approved make complete as per instruction at site	<b>Nos.</b>	<b>3</b>		
3.14	Fixing, testing & commissioning of internal Water supply with <b>CPVC Pipe ¾"/1" mm</b> and drainage work for W.C. and waste water of approved make Pipe complete, fittings such as tees, crosses, plugs, sockets, elbows, reducers, unions, sleeve pieces, check nuts, end fittings brass threaded for effective fixture connection etc.	<b>Nos.</b>	<b>5</b>		
3.15	<b>PVC connection for S.S. Sink</b>	<b>Nos.</b>	<b>1</b>		
3.16	CPVC Pipe ¾"/1" mm and drainage work for W.C. and waste water of approved brand	<b>RFT</b>	<b>180</b>		
3.17	Providing and laying Heavy Duty UPVC pipes of approved make in floor including covering the same with concrete having 1:2:4 mix (1 cement : 2 coarse sand : 3 stone aggregate 12 mm nominal size). The item includes all other accessories such as floor traps, bends, etc. as may be required with all joints to be sealed with solution, necessary digging / chasing and covering the same properly, later etc. complete as per instructions of Architect / Bank's Enginner				
a	<b>Same as above but for 110 mm dia nominal bore pipe. For rain water pipe</b>	<b>RFT</b>	<b>180</b>		
b	<b>Same as above but for 75 mm dia nominal bore pipe</b>	<b>RFT</b>	<b>54</b>		
c	<b>Same as above but for 50mm dia nominal bore pipe.</b>	<b>RFT</b>	<b>55</b>		
d	<b>Providing and fixing Ball cock for Water tank</b>	<b>No.</b>	<b>2</b>		
	<b>Total Amount- Plumbing works</b>				

S. No.	Particulars	Unit	Qty	Rate	Amount
<b>4</b>	<b>PAINTING AND PUNNING</b>				
4.1	POP				
	<b>Providing &amp; applying POP</b> on wall & column as per required and to give a smooth surface as per approval of the Architect.- Sakarni POP.	<b>Sqm</b>	<b>100</b>		
4.2	<b>Painting</b>				
	Plastic Paint : On Wall and Ceiling with the Base with POP punning to plumb level and 2 to 3 coats of Plastic emulsion on 2 to 3 coats of lappam and 2 coats of primer one before and one after lappam. All as per the instructions of the Architects. ASIAN/ ICI	<b>Sqm</b>	<b>200</b>		
4.3	Exterior <b>weatherproof emulsion-Painting APEX, paint for Old /new /repaired</b> work on walls ,parapets,mumty,item to include preparation of base with Birla white/JK cement wall putty,sanding the surface for smooth finish, then application of priming coat of primer applied @ 0.80 litres/10 sqm complete, then two or three coats of APEX exterior weatherproof exterior emulsion Paint, including cost of Priming coat. Paint- Apex Exterior emulsion paint , with 5 yr warranty. Combination of light and dark shade shall be used.	<b>Sqm</b>	<b>200</b>		
4.4	<b>Texture Paint</b>				
	Providing, spraying and applying Texture paint as per approved shade as per approval of the architect. Bi colour texture paint will be used. The wall surface has to duly prepared by scraping, removing the damaged plaster and applying P.O.P. to give a smooth surface as per approval of the Architect. Granular finish in Dark shade to be used on circular columns . Acro Paints	<b>sqm</b>	<b>70</b>		
4.5	Synthetic Enamel Paint : For window, Grill, Rolling Shutter, & Collapseable Gate	<b>Sqm</b>	<b>232</b>		
4.6	Synthetic Enamel Paint : On railing in staircase- 2-3 coats and balconies , including primer coat.	l.s.	1		
	<b>Total Amount, PAINTING AND PUNNING</b>				

5	<b>PARTITION WORKS-</b>				
5.1	<p>Providing and fixing frameless fully glazed 12mm thk toughened float glass PARTITION fixed with necessary patch fittings(Dorma make) including cutting, making holes, cutouts in the glass of required shape and size to accommodate fittings and fixing the fittings in floors, soffits, jams including necessary fixtures, screws, sealent wherever required and SS cover over patch fittings. Rate shall include necessary etching film / LOGO, approved patch fitting locking systems, 1 pair of 12" long S. S. (C Shape) Handles of approved make, floor springs, and any necessary hardware items.( DORMA MAKE Top Pivot - PT 24, Top Patch Fittings - PT 20, Bottom Patch fittings - PT 10, Floor Spring - BTS 75 V, Corner lock with strike plate and Euro Profile Cilinder - US 10, Handle - TG 9300 EQ - S 25mm dia X 300mm length)</p> <p>Item to include BANKING HALL,ALL CABIN DOORS,ENTRANCE DOORS,[EXCEPT TOILET DOORS] - FULLY GLAZED (12MM THK TOUGHENED GLASS) (DORMA FITTINGS)</p>	<b>SQM.</b>	<b>83</b>		

5.2	<p><b>WASHROOM CUBICLES FOR LADIES TOILET</b> : Providing &amp; fixing readymade as per order, Washroom cubicle partitions with doors, accessories, locks, hinges, partitions of <b>MERINO BRAND</b> of <b>ATHENA LITE S.S.</b> There are 4 nos Cubicles complete required for ladies washroom[ Order to be given imd. On allotment of work,as it is factory made product]</p>	<b>NO</b>	<b>4</b>		
5.3.	<p><b>WOODEN PANELLING-</b> Providing &amp; fixing Panelling on existing walls as per design &amp; drawing with sub- frame of size 38mm x50mm kail wood @ 500mm x 500mm c/c vertically &amp; horizontally, treated with anti termite and fire retardent paint. The frame to be fixed in walls with screws and wooden gutties. The panelling made of 6mm thick commercial plywood,</p>	<b>Sft.</b>	<b>90</b>		

	<p>finished with 1mm thick laminate. Rates to include necessary notches in frame on carrying electrical conduit and switch boxes. It includes design &amp; grooves in laminate as directed by Architect/Bank, includes providing Steembecchwood moulding, lacquer polish on top of low height panelling wherever necessary etc, complete in all respect to the satisfaction of Architect/ Bank. PLY-DURO/ GREENPLY/ CENTURY</p>				
6	<b>FURNITURE WORKS-</b>				
6.1	<p><b>P/f SHARING BACK TO BACK LINEAR WORKSTATION - 1050 X 600 X 750/1050H MM</b> TABLE TOP - 25MM Thick Pre Laminate MDF Board with 2mm Thick PVC Edge banding as per approved shade. Wire Manager is provided on each table top. PARTITIONS: Providing Panel Based Partition system of 45mm thickness and 1200mm Height from all the 3 sides of the workstations.Partition Top and Vertical covers/trim in diecast aluminium duly powdercoated in 50-60mm microns thickness . PARTITION FINISHES : Upper tiles above the worktop level shall be soft pinup fabric on all three sides of the partition. Bottom tiles below the worktop level shall be in laminated finish. RACEWAY: Metal powder coated shall be provided above the worktop level , Factory made Electricals(Raw,UPS) slots will be provided as per approved samples . Skirting Raceway shall be provided with Data slots as per approved sample of Data plates But Excluding Pedestal. Brands-Godrej &amp; Boyce Mfg.Co.ltd/Amardeep Design India Pt Ltd/ Excellence office sol pvt ltd/HNI/Uflix Int. Pvt ltd./ BP Ergo ltd-HNI</p>	No	68		
6.2	<p><b>P/f NON SHARING LINEAR WORKSTATION - 1050 X 600 X 750/1050H MM</b> <b>TABLE TOP</b> - 25MM Thick Pre Laminate MDF Board with 2mm Thick PVC Edge banding as per approved shade. Wire Manager is provided on each table top. PARTITIONS: Providing Panel Based Partition system of 45mm thickness and 1200mm Height from all the 3 sides of the workstations.Partition Top and</p>	No	6		

	<p>Vertical covers/trims in diecast aluminium duly powdercoated in 50-60mm microns thickness .</p> <p><b>PARTITION FINISHES :</b> Upper tiles above the worktop level shall be soft pinup fabric on all three sides of the partition. Bottom tiles below the worktop level shall be in laminated finish.</p> <p><b>RACEWAY:</b> Metal powder coated shall be provided above/below the worktop level , Factory made Electricals(Raw,UPS) slots will be provided as per approved samples . Skirting Raceway shall be provided with Data slots as per approved sample of Data plates But Excluding Pedestal.</p> <p>Brands-Godrej &amp; Boyce Mfg.Co.ltd/Amardeep Design India Pt Ltd/ Excellence office sol pvt ltd/HNI/Uflix Int. Pvt ltd./ BP Ergo ltd-HNI</p>				
6.3	<p><b>P/f Keybpard Tray :</b> Providing Ebco make black powder coated metal key board tray of 0.8mm thickness CRCA sheet fitted with telescopic channels. All the necessary hardware is considered for fitment with the worktop.</p>	no	74		
6.4	<p><b>P/f CABIN WORKSTATIONS - 1800 X 900 X 750H MM [ Manager Table]</b></p> <p><b>TABLE TOP - 25MM Thick Pre Laminate MDF Board with 2mm Thick PVC Edge banding as per approved shade.</b></p> <p><b>BEAM - 40 X 40 mm Square CRC Pipe with metal powder coated finish as per approved shade with Brackets Connect to Legs.</b></p> <p><b>SUPPORT LEGS - 60X30 / 50X50 mm CRC Pipe with metal powder coated finish as per approved shade or MDF Gable end with approved colore shade by engineer -incharge. WIRE CARRIER - .8-1 MM Thick CRC sheet with metal powder coated finish as per approved shade.</b></p> <p><b>WIRE RISER COVER - .8-1 MM Thick CRC sheet with metal powder coated finish as per approved shade.</b></p> <p><b>FLAPPER - Access Flap Metal Powder Coated Finish - 400-450 x 120 mm. MODESTY PANEL - 18MM Thick Pre Laminate MDF Board with 2mm Thick PVC Edge banding as per approved shade.</b></p> <p><b>SIDE CABINET COMBO WITH DRAWER UNIT - 1050 X 450 X 750H MM - 25MM Thick top &amp; rest all 18mm thick MDF Finish with 02mm edge banding as per approved shade with Lock / Handle &amp; required accessories.</b></p>	No	1		

	Inclusive of pedestal[ three drawer] Brands-Godrej & Boyce Mfg.Co.ltd/Amardeep Design India Pt Ltd/ Excellence office sol pvt ltd/HNI/Uflix Int. Pvt ltd./ BP Ergo ltd-HNI.				
6.5	<b>P/f CONFERENCE / MEETING TABLE</b> - 4200 X 1650 X 750H MM TABLE TOP - 25MM Thick Pre Laminate MDF Board with 2mm Thick PVC Edge banding as per approved shade. SUPPORT LEGS - MDF Gable end with approved colore shade by engineer -incharge. WIRE CARRIER - 0.8-1 MM Thick CRC sheet with metal powder coated finish as per approved shade. WIRE RISER COVER - .8-1 MM Thick CRC sheet with metal powder coated finish as per approved shade. FLAPPER - Access Flap Powder Coated Finish 450 X 120. Brands-Godrej & Boyce Mfg.Co.ltd/Amardeep Design India Pt Ltd/ Excellence office sol pvt ltd/HNI/Uflix Int. Pvt ltd./ BP Ergo ltd-HNI.	No	1		
6.7	<b>P/f 3 DRAWER PEDESTAL FOR EACH USER OF            SIZE 400L X 450 D X 680 H MM</b> 3 Drawer Pedestal having 2File + 1 Box drawer made up 18mm Prelaminated MDF Board having all the edges sealed with 1-2mm PVC lipping machine pressed with hot melt glue. All the drawers are fitted with telescopic channels with double extension ball bearing for smooth function/. The handles shall be SS brush finish or finger groove opening . Brands-Godrej & Boyce Mfg.Co.ltd/Amardeep Design India Pt Ltd/ Excellence office sol pvt ltd/HNI/Uflix Int. Pvt ltd./ BP Ergo ltd-HNI.	No	4		
6.8	<b>Full ht storage</b> -Providing and fixing in position storage cupboards made of 19mm thick commercial board with necessary shelves as shown in the drawing. All exposed edges of the board to becovered with first class Steembeechwood leaping & to be finished with lacquer polish. All internal surfaces of the cup-boards to be finished with synthetic enamel paint. The shutters of the cabinets to be made of 19mm thick	sqm	4		

	commercial board & finished with 1.5mm thick laminate. The rate to include providing and fixing of 3 Stainless steel handles, knobs, locking arrangements, magnetic ball catchers, Stainless-steel tower bolts etc. All hardware in stainless steel of approved make. Boards- MDF, Both side pre laminated Action Tessa Board.				
6.9	<b>Lunch platform</b> -Providing and laying platform of 1'3" to 1'6" width (clear width) and at 3 '6" height (finished top level) from floor of approved 20mm thick Granite with bull nosed edges. It shall be laid on BWR ply wood 19mm thick supported on Steel frame 1'3"wide 19mm thick BWR ply wood to be provided below the entire lunch counter for Tiffin and kitchen items. The ply surface to be painted with enamel paint after applying putty. OR alternatively the lunch platform to be made of S.S. square section pipe, 2"x2" to be placed in balcony as per required shape and size and the Granite slab to be fitted over it properly with necessary plastering for exposed faces of the slab.	rft	15		
6.1o	<b>P/f Staff Personal Locker Unit</b> - 12 Lockers Set - 1140W X 40D X 1950 MM----- Stand is provided as Locker Support Each Individual Locker Size : 330Wx450Dx450Hmm (4 Compartments per column), as approved. Cost to include all necessary hardware including Pad Locks & Locker Levellers Material : CRCA 0.8mm thickness with powder coated finish & Doors are 1mm CRCA sheet. Color shade as per designer selection. All Locker units are with openable shutters having Pad locks , handles , ventilation holes, Name Index . Name plate will be in build type, slit type ventilation needed. Brands-Godrej & Boyce Mfg.Co.ltd/Amardeep Design India Pt Ltd/ Excellence office sol pvt ltd/HNI/Uflix Int. Pvt ltd./ BP Ergo ltd-HNI	no	7		
	<b>Total Amount-Furniture works</b>				

S. No.	Particulars	Unit	Qty	Rate	Amount
7	<b>STEEL WORKS</b>				
7.1	2"metal pipe				
	Providing & welding 2" Metal heavy pipe of thick gauge to be welded on 12mmx12mm square section members already existing on site balconies.	<b>rft</b>	<b>120</b>		
7.2	P/F Gattu girder4" width				
	Providing and fixing gattu girder 4" width to act as support for agra stone which would be kept as base for Two sintex tanks of 750 litre each. The girder(including priming quote and enamel painting) shall be embedded in brick colmnns base.	<b>kg</b>	<b>50</b>		
7.3	Welding works -P/replacing broken Metal jaali in with new fixed in existing M.S.metal frame, item to include removal of old broken glass, removal of old putty, clips etc and replacing with putty clips etc complete.,item to include removal of old.glass and disposal and fixing broken welding joints in frames, jalli, replacement of faulty hinges, tower bolts, mortise lock etc, for all fixed and openable external glazing. Item to remove part of iron sheets in both [ 2 Nos] grill openings to be included in the item. for toilets and fixing 12mmx12mm grid grill of grid size 3"x3" for purpose of fixing exhaust fan on it, and opening secured safe. Also making arrangement in fixed glazing for exhaust fans.Addition/ removal of members etc.	<b>L.S.</b>	<b>1</b>		
7.4	<b>SS RAILING FOR STAIRCASE WITH SUPPORTS ON EACH STEP</b>	<b>rft</b>	<b>15</b>		
	Providing and fixing stainless steel railing (height of 600mm) OF GRADE 304, GAUGE 16 using pipe section 76mm dia for top railing and vertical supports at ends and with 20mm dia SS pipes fixed to alternate tread using base plate of thickness 8mm (balustrades), and 2 Nos horizontals of 12mm dia for interconnecting the vertical supports fixed with necessary fixtures fittings, collars, rings strips etc. complete. All ends to be provided with SS end caps.	<b>sqm</b>	<b>70</b>		
	<b>TOTAL OF STEEL WORKS</b>				

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S. No.	Particulars	Unit	Qty	Rate	Amount
<b>8</b>	<b>MISCELLANEOUS</b>				
8.1	Mirror in Toilets				
	Providing and fixing 6mm thk. of approved make clear mirror (First Quality) on 12mm thk. Marine ply. Mirror shall have a frame of 25mm x 25mm steam beach wooden moulding finished in melamine. The rate shall be inclusive all necessary fixtures & fittings. ASahi /Saint Gobain	<b>sqft</b>	<b>15</b>		
8.2	Replacing broken glass				
	P/f 5mm float glass Asahi/ St. Gobain in fixed window in M.S. metal frame, item to include removal of old broken glass, removal of old putty, clips etc and replacing with new glass, putty clips etc complete., with opening of exhaust fan,item to include removal of old window.	<b>sqft</b>	<b>300</b>		
8.3	Supply High Back Chair: With Headrest with multiple adjustment Moulded PU foam on seat and mesh back and polystyrene fabric on seat Centre tilt mechanism with single-locking feature 4 Way lumber adjustment 2 Way adjustable arm with soft pu pad Class 3 Gas lift for height adjustment 5 Pronged nylon Base with 60mm dai castors Brands-Godrej & Boyce Mfg.Co.ltd/Amardeep Design India Pt Ltd/ Excellence office sol pvt ltd/HNI/Uflix Int. Pvt ltd./ BP Ergo ltd-HNI.	<b>no</b>	<b>1</b>		
8.4	Supply Medium Back Chair: Without Headrest with multiple adjustment Moulded PU foam on seat and mesh back and polystyrene fabric on seat Centre tilt mechanism with single-locking feature 4 Way lumber adjustment 2 Way adjustable arm with soft pu pad Class 3 Gas lift for height adjustment 5 Pronged nylon/chrome base with 60mm dai castors Brands-Godrej & Boyce Mfg.Co.ltd/Amardeep Design India Pt Ltd/ Excellence office sol pvt ltd/HNI/Uflix Int. Pvt ltd./ BP Ergo ltd-HNI.	<b>no</b>	<b>3</b>		
8.5	Providing Medium back chair, with adjustable lumber support,P.P. arms, chrome base, gas lift, Net back, fabric upholstery. ltd/HNI/Uflix Int. Pvt ltd./ BP Ergo ltd-HNI.	<b>no</b>	<b>92</b>		

8.6	Supply Bar Stool: Providing and Placing Bard Stool Having Polypropelene seat & back having cushion on the seat. The legs are fixed type 4 legs powder coated finsih . Brands-Godrej & Boyce Mfg.Co.ltd/Amardeep Design India Pt Ltd/ Excellence office sol pvt ltd/HNI/Uflix Int. Pvt ltd./ BP Ergo ltd-HNI.	no	6		
	Total Amount				
8.7	Providing and fixing light reflective film as directed by Bank/ Architect for glass partition to proper level, with out air bubbles / cuts / folds etc. complete. Brand- Garware	sqft	200		
8.8	Providing & fixing in place Roller blinds , translucent of light shade of approved make, quality and colour shade & pattern. Rate shall include necessary scotch guard treatment on both sides. Brand- Vista/ Neha's	sqm	112		
8.9	P/F S.STEEL TOILET SIGNAGES ( 4" x 4")	no	4		
8.10	Flush doors for toilets 2'8" x 7'-Providing and fixing solid WPC doors of sizes as mentioned. The door shutter shall of 30 mm thick WPC shutter of Floresta Platina make and finished with 1mm thick approved laminate on both sides. The edges finished with 2mm edge banding tape, both laminate and edgebanding tale shall be pasted by Astral Fixing solution.. A door frame of 3.0" x 2" WPC, Floresta, Platina section shall be provided finished in Satin enamel with wooden grains . Rate shall include Dead lock ( Godrej Make), floor springs / door closure ( as the case may be), door stopper, a pair of handles 12" SS Brushed finished, 5" hinges 4 Nos., buffers, tower bolts, etc with necessary hardware items and with door frames as mentioned above BRAND-WPC Floresta Platina, 700 density for doors and 1000 density for frame	no	7		
	<b>MISCELLANEOUS TOTAL</b>				

ELECTRICAL BOQ  
SUMMARY OF COST

FOR ELECTRICAL ITEMS AT UCO BANK CALL CENTRE AT NEW SABZI MANDI

Sub Head	Description				Amount
I.	:-INTERNAL WIRING				
II.	:-LIGHTING FIXTURE & FANS				
III.	:-WIRING FOR TELEPHONE				
IV.	:-DISTRIBUTION BOARD & PANEL				
V.	:-DATA CABLING SYSTEM				
VI	:- AIRCONDITIONING				
	:-TOTAL				

**B.O.Q. FOR INTERNAL INSTALLATION ELECTRICAL WORKS  
FOR UCO BANK CALL CENTRE AT NEW SABZI MANDI**

S.NO	DESCRIPTION OF ITEM	UNIT	QTY	Rate	Amount
	<b>SUB-HEAD I: INTERNAL WIRING</b>				
1.	Wiring for light, fan, call bell and 5A plug point with 2x1.5 sq.mm.F.R.L.S., PVC insulated copper conductor cable in recessed / surface MS conduit 16 gauge with suitable junction boxes switches and plugs etc. all fitted in concealed 16 SWG zinc passivated embedded in walls with moulded plate switches continuous running of 1.5 sq.mm.F.R.L.S., PVC insulated copper solid conductor cable earthing the fixtures outlet boxes and wiring of sub circuit & mains circuit with supply and laying of 2x2.5 sq.mm.F.R.L.S., PVC insulated copper conductor cable and 1.5 sq.mm. F.R.L.S.,PVC insulated copper solid conductor cable for earthing from the distribution board as required (All wiring items include provision of conduit and all fittings / conduit accessories complete wiring and switches)				
a.	Wiring as above for a light point controlled by a 6A switch.	<b>Point</b>	<b>10</b>		
b.	Wiring as above for a bracket / ceiling fan controlled by a 6A switch.	<b>Point</b>	<b>50</b>		
c.	Wiring as above for exhaust fan point controlled by a 6A switch.	<b>Point</b>	<b>8</b>		
d.	Wiring as above for two light points controlled by a 6A switch.	<b>Point</b>	<b>12</b>		
e.	Wiring as above for three light points controlled by a 6A switch.	<b>Point</b>	<b>2</b>		
f.	Wiring as above for four light points controlled by a 6A switch.	<b>Point</b>	<b>0</b>		
g.	Wiring as above for universal 2/3 pin 6A socket with switch outlet point.	<b>Point</b>	<b>5</b>		
h.	Wiring as above for speaker set includes attaching to speakers and functioning..	<b>Point</b>	<b>0</b>		
2.	Wiring for universal 6 pin 16x6A power socket outlet point with 2x4 sq.mm.F.R.L.S., PVC insulated copper conductor cable in	<b>Point</b>	<b>6</b>		

	surface / recessed MS conduit 16 gauge including providing and fixing 6 pin 16x6A socket outlet with moulded switch plates with zinc passivated boxes embedded in walls including continuous running of 4 sq.mm. F.R.L.S.,PVC insulated copper solid conductor cable and earthing the 3rd pin required ( only one power point per circuit will be wired.)				

S.N O	DESCRIPTION OF ITEM	UNIT	QTY	Rate	Amount
3.	Wiring for universal 6 pin 16x6A power socket outlet with 2x6 sq.mm.F.R.L.S., PVC insulated copper conductor cable in recessed/surface MS conduit including providing and fixing 6 pin 16x6A socket outlet with moulded switch plates with zinc passivated boxes embedded in walls including continuous running of 6 sq.mm. F.R.L.S.,PVC insulated copper solid conductor cable and earthing the 3rd pin as required second power plug shall be looped with 2x4 sq.mm. 1x2.5 sq.mm.F.R.L.S., PVC insulated copper conductor cable from the first one. including switch socket and box ( Two power point per circuit shall be wired.)	Set	6		
5	Supplying & fixing of 1 no. 16 Amps moulded switch and and 2 nos. 6 Amps moulded sockets, and 1 no 16amp moulded socket in partition with box and including with 2x4 sq.mmF.R.L.S., PVC insulated copper conductor cable in surface / recessed MS conduit and earthing the 3rd pin with 1x4 sq.mm F.R.L.S.,PVC insulated copper conductor cable complete as required (2 point per circuit shall be wired) complete as required.	Each	80		
6	Supplying & fixing 75mm x 75mm x 50 mm zinc passivated box with mould cord outlet complete with RJ 45 sockets as required for computer data point.	Each	6		
7	Supplying and laying of PVC conduit with accessories under floor of the following size				

	complete as required.				
	a. 25mm dia	<b>Meter</b>	<b>40</b>		
8	Supplying and fixing of galvanized ceiling mounted metal cable raceways ,width 6" 16 gauge, complete finxing with ceiling/wall hangers, duco painted.items to include complete supply and installation.				
	a. supply ,installation 6" width, 16 gauge raceways	<b>Meter</b>	<b>20</b>		
9	Wiring for sub main with following sizes in recessed / surface MS conduit as required.				
	a]. 4x35 sqmm ,armoured al cable.	<b>Meter</b>	<b>10</b>		
	b]. 4x95 sqmm ,armoured al cable.	<b>Meter</b>	<b>18</b>		
	c]. 2x 6 sqmm +1X2.5 SQMM,F.R.L.S.,	<b>Meter</b>	<b>100</b>		
	d] 4x 10sqmm,F.R.L.S.,	<b>Meter</b>	<b>60</b>		
	e] 3x 10 sqmm,F.R.L.S.	<b>Meter</b>	<b>40</b>		
10	Supplying & wiring for 3 pin 25A power plug point with 2x6sqmm,F.R.L.S., PVC insulated copper conductor cable in surface / concealed PVC conduit 2mm thick including providing a fixing 3 pin 25 A metal clad socket with 25A DPMCB,modular type with motor starter including earthing the 3rd pin with 2.5 sq.mm.F.R.L.S., PVC insulated copper solid conductor cable as required.	<b>NO</b>	<b>17</b>		
	<b>SUB-HEAD I TOTAL:</b>				

S.NO	DESCRIPTION OF ITEM	UNIT	QTY	Rate	Amount
	<b>SUB-HEAD II:- LIGHTING FIXTURE AND FANS</b>				
1	Supplying and fixing <b>surface mounted</b> 2'X2' LED Light fixture33 watt,cirrus-RC366B Philips/ Crompton Greaves/ Havells				
a)	Supply & fix	<b>Each</b>	<b>41</b>		
2	Supplying, fixing and commissioning of				

	305mm 1400 RPM exhaust fan complete with louver and bird guard screen with 3 core flexible wire complete as required.(GEC)				
	a] Exhaust fan	<b>Nos.</b>	<b>5</b>		
3	supply and fix 1x 40 watt tube,with patti fitting	<b>Each</b>	<b>24</b>		
4	Supplying & fixing round/ square type LED <b>Surface mounted</b> light fixture 15 watt .Brand-PHILIPS/WIPRO/Havell	<b>Each</b>	<b>30</b>		
5	supply and erection of wall mounted fans complete fitting.-Crompton greaves/Usha	<b>Nos.</b>	<b>12</b>		
6	Supply & erection of ceiling fans with complete fittings.	<b>Nos.</b>	<b>1</b>		
7	supply and fixing of strip lighting, 5m length with driver. Brand- Philips/ wipro	<b>Nos.</b>	<b>1</b>		
	<b>SUB-HEAD II TOTAL:</b>				
<b>S.NO</b>	<b>DESCRIPTION OF ITEM</b>	<b>UNIT</b>	<b>QTY</b>	<b>Rate</b>	<b>Amount</b>
	<b>SUB-HEAD III:- WIRING FOR TELEPHONE</b>				
1	Supplying and fixing 16 gauge GI box with locking with gas kits hinged cover with necessary bridge with tag blocks (Krone Make) to be recessed in wall / surface with adequate knock outs for conduit / cables as required for terminating suitable sizes of cables.				
	a. suitable for 20 pairs.	<b>No.</b>	<b>1</b>		
	b. suitable for 10 pairs.	<b>No.</b>	<b>R.O.</b>		
2	Point wiring:-Providing and fixing telephone wiring with two pair telephone cable in PVC conduit including two pair cord outlet, moulded type telephone outlet housed in zinc passivated box with suitable connector strip in recessed wall / partitions/floor as required. Note:- cost to include wiring cost,conduits, RJ-11 Socket with plate including terminations ,complete in all respect.				
	a. single pair cord outlet	<b>Nos.</b>	<b>6</b>		
	b.four pair cord outlet	<b>Nos.</b>	<b>1</b>		
3	Providing/ fixing and commisioning of epabx system, 10 pair epabx line	<b>Meter</b>	<b>20</b>		
4	Supplying, and installing of MS junction box of size 300 x 300 x 40 mm suitable for	<b>Each</b>	<b>20</b>		

	adopting two run of floor trunking of size 150x32mm embdded in floor by cutting the existing floor to be in flush to the existing floor finish level and rendering the floor complete with cement concrete as approved layout complete as required including providing Stainless steel plate top cover and frame as required (LAN and UPS Point cabling)				
5	Supplying, fixing & installing of Aluminium floor trunking, with partition with cover of size 150 x 32 mm embedded in floor by cutting the existing floor to be in flush to the tiled floor finish level and rendering the floor complete with cement concrete as approved layout complete as required. (UPS Points / Data	<b>Meter</b>	<b>65</b>		

6	Supplying, fixing & installing of Aluminium floor trunking, with partition with cover of size 75 x 32 mm embedded in floor by cutting the existing floor to be in flush to the tiled floor finish level and rendering the floor complete with cement concrete as approved layout complete as required. (UPS Points /Data)	<b>Meter</b>	<b>30</b>		
	<b>SUB-HEAD III TOTAL :</b>				

S.NO	DESCRIPTION OF ITEM	UNIT	QTY	Rate	Amount
	<b>SUB-HEAD IV:- DISTRIBUTION BOARD &amp; PANELS</b>				
1	Supplying, erection and commissioning of 8 way TPN MCB distribution board comprising of recessed sheet steel enclosure with double door with loose wire box 100A tinned copper bus bars neutral and earth strips interconnections etc. complete with following mountings as required. (DB-for Power and Air conditioner) with 63 Amp MCB 4 pole.				
	a) 63A DP ELCB on each phase 3nos.				
	b) 16A SP MCB				
	c) 20A SP MCB out going - 24 Nos.	Set	1		
2	Supplying, erection and commissioning of 8 way Vertical TPN MCB distribution board comprising of recessed sheet steel enclosure with double door with loose wire box 100A tinned copper bus bars neutral and earth strips interconnections etc. complete with following mountings as required. (DB-for Light ).				
	a) 63A 4 POLE MCB INCOMER 1no.				
	b) 63A 2 POLE ELCB on each phase 3nos.				
	e) 20A SP MCB out going - 24 Nos.	Set	2		
3	Supplying, erection and commissioning of 8 way TPN MCB distribution board comprising of recessed sheet steel enclosure with double door with loose wire box 100A tinned copper bus bars neutral and earth strips interconnections etc. complete with following mountings as required. (Computer DB)				
	a) 63A, 4P MCB as incoming - 1 No.				
	c) 63A ELCB on each phase				
	d) 10/20A SP MCB -24Nos.	Set	2		
4	Supplying, erection testing and commissioning of cubical type sheet steel clad clad mounted totally enclosed LT switch board suitable for use on 415V 3 phase 4 wire 50 cycles complete housed with incoming and outgoing,200A tinned copper bus bar including interconnection accessories etc. Complete as required and with following incoming and outgoing switchgear as per specification and drawings.				
	INCOMING				
	a)200A, 4P MCCB (25KA) - 1 No & 200 Amp TPN Bus bar - 1 set				
	b) Voltmeter 0-500V with selector switch -1No				
	c) Ammeter 0-100A with selector switch \$ CTs-1Set				
	d)Indicating lamp RYB -1 Set				

	OUTGOING				
	a) 100Amp 4P MCCB 3Nos.	Set	1		
	b) 125Amp 4P MCCB for power & A/C -1Nos.				
	C) 100Amp 4P changeover (1 for ups & 1 for light)-2Nos.				
	d) 63AMP 4P MCB -2nos,				
	<b>SUB-HEAD IV TOTAL:</b>				

S.NO	DESCRIPTION OF ITEM	UNIT	QTY	Rate	Amount
	<b>SUB-HEAD V:- DATA CABLING SYSTEM</b>				
1	Providing & fixing IOU, of AT & T make including the square face plate and M.S.housing box with RJ-45 Socket etc.complete in all respect.including cat -6 Data cable,pvc conduits, identification ferrules, complete in all respect including comissioning of the hub.(Contractor will be responsible for structure cable approval for AT & T )	no	14		
2	PROVIDING /FXING NEW JACK PANEL & HUB AND COMMISSIONING IT., 24 PORT,COMPLETE	NO	1		
3	Providing and fixing Mounting cords one per port.				
i]	for 3'-0" long	Nos.	14		
ii	for 7'-0" long	Nos.	14		
	<b>SUB-HEAD V TOTAL:</b>				

S.N O	DESCRIPTION OF ITEM	UNIT	QT Y	Rate	Amount
	<b>SUB-HEAD VI:- EARTHING</b>				
1	Supplying and erection of chemical electrode with chemical back filling the pit including installing the MS chamber of 50mm dia and 2m length	Set	3		
2	Providing and fixing 6/10 sqmm insulated copper wire in recess or surface for loop earthing with submain conduit and LT. cable from panel to DB's as required.	Meter	40		
2	Providing and fixing 25MMX3MM Cu strip sqmm insulated copper wire in recess or surface for loop earthing with submain conduit and LT. cable from panel to DB's as required.	Meter	10		

2	Providing and fixing 25MMX3MM GI strip sqmm insulated copper wire in recess or surface for loop earthing with submain conduit and LT. cable from panel to DB's as required.	Meter	30		
	<b>SUB-HEAD VI TOTAL:EARTHING</b>				
	<b>SUB-HEAD VII:- AIRCONDITIONING</b>				
1	SUPPLY,INSTALLATION SPLIT AIR CONDITIONER 1.0 TR,including servicing, gas refilling etc. [5-star rated units] with B.E.E. Label Certification,2023 model DIEKIN/CARRIER/HITACHI	no	2		
2	SUPPLY,INSTALLATION OF SPLIT AIR CONDITIONER 1.8 TR,2023 model [ 5-star rated units] with B.E.E. Label Certification DIEKIN/CARRIER/HITACHI	no	15		
3	SUPPLY ,INSTALLATION,OF AUTOMATIC VOLTAGE STABILISER OF 4 KVA ,crystal care/Logicstat/blue star make, wall mounted model.	no	2		
4	SUPPLY ,INSTALLATION OF AUTOMATIC VOLTAGE STABILISER OF 5 KVA ,crystal care/Logicstat/blue star make, wall mounted model.	no	15		
5	EXCEEDING COPPER PIPEING WITH INSULATION and wire	m	90		
6	Installation of lockable iron stands with cage,lockable units. should be primer painted and black enamel painted, 2-3 coats finished.	no	17		
7	CONNECTING OF MS PVC DRAIN PIPE 25MM Scope of work:-1]commisioning, Installation of indoor & outdoor units.	m	90		
	2]Connection of refrigerant (Copper) piping .				
	3]Insulation of refrigerant (Copper) piping				
	4]Pressure testing & gas charging .				
	<b>SUB-HEAD VII:- TOTAL AIRCONDITIONING</b>				