

UNION BANK OF INDIA  
REGIONAL OFFICE  
328, Civil Lines  
Azamgarh(U.P.)276001  
Telephone: 05462- 297660,  
E-mail – rh.azamgarh@unionbankofindia.com

REF.NO. ROA/P&D/ 15349/2022-23

DATED 07.05.2022

**E-Tender float for Furnishing and Electrical work in our Mehnagar Branch**

Union Bank of India invites sealed tenders in one bid system from the empanelled contractors/vendors for the Furnishing/Electrical work at our Mehnagar Branch (New Premise) with using/buyback of existing furniture/electrical items of existing Mehnagar Branch.

Issue of E-Tender documents	From 13.05.2022 to 03.06.2022
Last Date of Submission	03.06.2022 Latest 03.00PM
Date of Opening of tenders	03.06.2022 AT 03.30 PM (Tenders will be opened in presence of contracting agencies)
Price of E-Tender documents	Rs.500 (Non Refundable) in favour of "Union Bank of India" BY way of DD/Pay order at Azamgarh

Detail information and tender form will be available and can be downloaded from bank's website (<http://www.unionbankofindia.com/tenders.aspx>)

The sealed tenders should be submitted to:-

**REGIONAL HEAD**  
**UNION BANK OF INDIA**  
**REGIONAL OFFICE**  
**328, Civil Lines**  
**Azamgarh(U.P.)276001**  
**Telephone: 05462- 297660**

Duly subscribing "E-TENDER FOR FURNISHING WORK/ ELECTRICAL WORK OF OUR MEHNAGAR BRANCH" at the address mentioned above before the time stated.

**TENDER ISSUED TO: Furnishers/Vendors on the approved panel of the Union Bank of India, Azamgarh only.**

**The Bank reserves the right to reject any or all applications without assigning any reasons whatsoever.**

**Regional Head**  
**UNION BANK OF INDIA**

**TENDER NOTICE**

**SUBJECT: Sealed Tenders are invited for Furnishing/Electrical work of the Branch at Mehnagar (Azamgarh UP)**

1. Sealed item rate tenders are invited by M/s Union Bank of India, Regional Office Azamgarh. The approximate cost of the work is

Site	Work	Cost	EMD
Mehanagar	Furnishing	700000.00	24000.00
Mehnagar	Electrical (including AC work)	750000.00	25000.00

2. The work to be completed within **30 days** from the date of acceptance of work order placed by M/s Union Bank of India.
3. The tenderer are required to complete tender form , price the schedule of quantities and sign each page of tender documents before submission. The completed set is to be enclosed in **a sealed envelope** addressed to:

**Regional Head**  
UNION BANK OF INDIA  
REGIONAL OFFICE  
328, Civil Lines  
Azamgarh(U.P.)276001

4. Tenders will be received up to 3.00(P.M.) hours on 03.06.2022.
5. No tender will be received after the expiry of the time notified for receiving tenders under any circumstances whatsoever.
6. The tender will be opened at **3.30(P.M.) hours on 03rd June 2022** . at above address in the presence of authorized representative of contracting agency if any present.
7. Tender shall remain valid for acceptance for a period of 30 days from the notified last date of tender submission.
8. The Bank reserves the right to reject any or all tender received without assignment of any reasons thereof.
9. The tender rate against each item of work / price indicated in the schedule of quantities and rates / price should be indicated both in words and figures. In case of any discrepancy, the rates indicated in words would prevail.
10. The rates quoted against each item of work / price should be for the complete finished item of work and include all labor, material, taxes, overhead, duties, etc. Any statutory change in the tax structure after opening of the tender shall be reimbursed by the Bank as per actual.
11. Each tender shall be accompanied by **Earnest Money & Tender Cost mentioned as above** in the form of Pay Order / Demand Draft in favour of Union Bank of India, payable at **Azamgarh**. Tenders without Earnest Money & Tender Cost shall be summarily rejected.
12. The earnest money deposited shall not carry any interest and will be refunded to the unsuccessful tenderer. Earnest money paid by the successful contractor will be retained by the Bank till completion of the work.
13. Earnest money paid by contractor shall be forfeited by the Bank if contractor fails to undertake the job if he is communicated about acceptance of his rates.
14. All tenders in whom any of the prescribed conditions are not fulfilled or incomplete in any respect are liable to be rejected.
15. This tender notice shall form part of the contract documents.

**For Union Bank Of India**

**Regional Head**

## GENERAL CONDITIONS OF CONTRACT

Subject: Tenders for Furnishing/Electrical work of the Branch

### General Instructions to Contractor

Inspection of sites: The contractor shall visit and examine the site and satisfy as to the nature and correct dimensions of work and facilities for obtaining material and shall obtain generally his own information on all matters affecting the execution of work. No extra charge made in consequence of any misunderstanding or incorrect information on any of these points on the ground of insufficient description will be allowed. All expenses incurred by the contractors in connection with obtaining information for submitting this tender including his visit to site and efforts in compiling the tender shall be borne by the tenderer and no claims for reimbursement thereof shall be entertained.

- 2      Safety Regulations:      The contractor shall take all the necessary precautions while working and to safeguard adjacent property, Bank's property, Bank's employees, and traffic persons
- 3      Compliance to local laws: The contractor shall conform to the provisions of any Act of the Legislature relating to the work and to the Regulation of Bye Laws of any authority. He shall also obtain the permission of the Municipality or any other Authorities if required under the existing rules.
- 4      Site cleaning:      All the rates quoted are inclusive of removal of rubbish / debris collected during the progress of work, rejected material and clearance of site before and after the work is completed. Not more than one truck load shall be stored that to for not more than 3 days. The contractor shall arrange to remove the same immediately. If the contractor is failing to remove the same and the expenses shall be recovered from the contractor and he will not dispute for the expenses so incurred.
- 5      Vouchers / bills: Contractor shall upon the request of the Bank furnish bills, invoices, accounts, receipts and other vouchers for all materials brought on site to prove that the material purchased are as mentioned in the specification.
- 6      Contractor's responsibility: The work will from time to time be examined by Bank's Architect / Engineer, but such examination shall not in any way exonerate the contractor from the obligation to remedying any defects which may be observed at any stage of the work or after the same is completed.



- 7 Dismissal from work: The contractor shall upon the written request of the Bank's Architect / Engineer immediately dismiss from the work any person employed by him thereon, who may in the opinion of the authority be incompetent or misconduct himself and such person shall not be again employed on the work, without the permission of the bank.
- 8 Order of work, etc.: Bank reserves the right to fix the order in which the various items of work involved are to be executed. However, the contractor shall be responsible for the completion of the entire job within the item limit specified failing which liquidated damages as mentioned in clause No.49 shall be recovered from the contractor.
- 9 Commencement of work: The work must be started within 7 days upon accepting the work order and the programme for carrying out the various jobs shall be drawn out in consultation with the Bank's Architect / Engineer. Adequate labour force shall be provided to complete the work within the specified period. Proper security aspects should be taken care of by adequate vigilance in view of the importance of the building. Default in compliance with the programmes so finalized shall entail operation of liquidated damages as stated.
- 10 Subletting the work: The contractor shall not directly or indirectly sublet the work to other party without written permission from the bank.
- 11 Quantities of works are provisional: The quantities mentioned in schedule are provisional and likely to increase / decrease to any extent or may be omitted thus altering the aggregate value of the contract. No claim for loss of profit / business shall be entertained on this account
- 12 Distribution of work: The Bank reserve the right to distribute the work for which quotation have been called, among more than one parties, if found necessary. No claim in this respect shall be considered and the contractor agrees to cooperate with other agencies appointed by the bank.
- 13 Third party damage: The contractor shall be responsible for all injury to persons, animals, building, building structure, any damage to road, streets, footpaths and shall rectify it at its own cost.
- 14 Insurance cover: All the workers of the contractor as well as his sub-contractor must be properly covered by an Insurance Policy under Workman's Compensation Act and Fatal Accidents Act. The contractor at his own expenses arrange to effect and maintain until the virtual completion of the contract, insurance policy in the joint name of the Bank and the contractor against this risk to be retained by the Bank until the virtual completion of

the work, and indemnify the Bank from all the liabilities arising out of such events. In case of delay, contractor shall arrange to extend insurance policy till work is completed.

- 15 Delay & Extension of time: All the work should be completed within the specified period in the tender. If the work is delayed due to the reasons beyond the control of the contractor, he should applying to the Bank explaining, therein the reasons for such delays, immediately and if in the opinion of Bank's authorities the delay is justified, the contractor shall be granted extension in time limit.
- 16 Certificate of virtual completion: As soon as the work is completed, the contractor shall inform in writing such completion to the Bank's Architect / Engineer who will inspect the work and if satisfied will issue the certificate that the work has been virtually completed and the defects liability period shall commence from the date of such certificate.
- 17 Defect liability period: The defects or other faults which may appear during the defect liability period which is 12 months after the virtual completion of the work, arising in the opinion of the bank due to inferior quality of material or bad workmanship not in accordance with the contract, contractor shall make good at his own cost within a reasonable time. In case of default, Bank may employ and pay other agencies to amend and make good such defects and all expenses / damages / losses shall be recoverable by Bank or may be deducted from any money due to the contractor
- 18 Arrangement of work: The contractor shall organize the work in such a way that the office users or the nearby public area put to no hardships and the working of the office is not affected. The contractor shall take adequate care during the progress of work to protect the office property like stationery, furniture, etc. In case of any damage, the same shall be made good by the contractor. Contractor is agreed to work after office hours for which no extra cost shall be considered.
- 19 Stacking of material: The contractor is not to stack any of his material recklessly so as to endanger the safety of the building and cause any nuisance to the occupants and the public.
- 20 Extra charges: It must be clearly understood that all the conditions of contracts are intended to be strictly enforced and that no extra charges in respect of extra work will be allowed unless they are clearly outside the spirit and meaning of the condition and unless such work shall have been ordered in writing.
- 21 Protection of material and work: The contractor shall be responsible for storing and watching his own material and protecting the work at his own cost. The contractor and his worker will be allowed to use lift after office hours. However, no paint drums or heavy bag of cement / paint will be allowed to be taken

into the lift. Any damage / spoiling of lift / floor / dado caused during such act will have to be made good by the contractor at his own expenditure.

- 22      Water supply:      The contractor shall make his own arrangement for water required for the work. in case the water is available and supplied by the Bank, the charges for the same shall be recovered at the rate of 1% of value of the work executed. In case water supplied by the Bank, the contractor shall make his own arrangement for the storage, pipeline from point of take off to the required location.
- 23      Electric supply:      Electricity will be supplied by the Bank, the contractor shall make his own arrangement for providing points, wires lines, extension board wherever it is required in the premises, in and out.
- 24      Approval of samples:      The contractor shall furnish well in time before work commence at his own cost, color samples, samples of material or workmanship that may be called by Bank's Architect / Engineer for approval. Rates quoted shall cover for such preliminary work.
- 25      Workmanship:      The work involved calls for a high standard of workmanship combined with speed. All the glass panes, door handles / hinges, electric fitting, fans, furniture records, floors etc. are to be thoroughly cleaned after work is completed. Any damage to the flooring, tiles, dado, panelling or any other part of the building, etc. shall be made good at the cost of the contractor to the entire satisfaction of the Bank. Contractor shall make all arrangements for shifting of furniture / records and keeping the same in its original position after he finishes the work on daily basis. The contractor at his own cost shall provide brown paper, polythene, tarpaulin etc. for protecting furniture / fixtures, paneling, electrical, fittings, records, etc.
- 26      Interpretation of documents / drawing:      Except where otherwise provided in the contract all questions and disputes relating to the meaning of the specifications, design drawings and instructions herein before mentioned and as to the quality of workmanship or materials used for the work or as to any other question, claim, right, matter or thing whatsoever, in any way arising out of or relating to the contract, designs, drawings specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution or failure to execute the same whether arising during the progress of the work or after the completion or



abandonment thereof shall be referred to the competent authority of the Bank whose decision shall be final and binding on the contractor.

- 27 Use of scaffolding: The contractor shall allow the use of scaffolding erected by them to any other agency employed by the Bank during the contract period without any payment.
- 28 Provisional Item: If ordered by the Bank, contractor shall be required to carry out provisional items at the same conditions and rates as applicable for this contract.
- 29 Measurements of all concealed items: Measurements of all concealed items of work and extra item if any, shall be got recorded by the Bank's Architect / Engineer before they are checked up.
- 30 Measurements: All measurement tapes shall be of steel and all scaffolding and ladders that may be required for taking measurements shall be supplied by the contractor.
- 31 Cleaning during the work: The rates quoted shall include cleaning of ceiling roses, electric switches, boards, window panes etc. after the repairing leaving the site neat and tidy from time to time.
- 32 Complying I.S. specification: Unless otherwise mentioned in the contract, the latest Indian Standard Code for material specifications, method of work, mode of measurements shall be followed. The payment shall be made on the basis of actual measurement of work done to be submitted along with bill
- 33 Rate to include: The rates quoted by the contractor shall cover for work at any height in the premises for all finished items under this contract. The rate quoted shall be inclusive of all material cost, wastage, labour, loading, profit, taxes if any, scaffolding, transport, supervision, spot light arrangement and any other means to complete the job. Octroi, sales-tax, works contract tax or any other taxes present or future to be included in the rates so quoted. If there is a change in the tax structure / duties as per State / Central Govt. order after opening of tender, the Bank shall reimburse difference in tax as per actual.

- 34      Price Fluctuation: The rates quoted by the contractor shall be firm throughout the currency of contract (including extension of time if any granted) and will not be subject to any fluctuation due to variation in the cost of material or labour.
- 35      The successful tenderer if called upon to do so, shall obtain a letter from the approved trade manufacturer whose product is used, if found necessary by the Bank confirming that the manufacturer shall provide all the technical assistance and supervision during the execution of the work at all such places as directed and the contractor shall bear the expenses, if any, for such supervision and technical assistance supplied by the trade manufacturer.
- 36      Testing of materials:      If at any point of time during the work, if Bank authorities desire to carry out the tests of certain materials, the contractor shall arrange for the same and submit the test report without any extra cost to the Bank.
- 37      The contractor shall note that they should bring to the notice of the Architect / Engineer any breakage in glass window before starting work. However, if any glass window is found to be broken during the repairing work, the same shall be replaced by the contractor at his own cost.
- 38      Conditional tenders:      Conditional tenders are liable to be rejected.
- 39      Rates of non-tendered items:      The successful tenderer is bound to carry out any item of work necessary for the completion of the job even though such items are not included in schedule of quantities.
- 40      Abandonment of work:      If in any case the work required to be abandoned, the contractor shall not be entitled for any claims and he will be paid as per the actual work done till that period.
- 41      The Bank reserves the right to accept / reject the lower or any or all tenders in part or in whole without assigning a reason therefor.
- 42      Decision of the Bank shall be final and binding on any matter connected with the work. The matter of any dispute shall be decided after mutual discussions based on the terms and conditions of this contract. However, if the matter can not be resolved then the same shall be referred to the respected, qualified person in the field agreed to both the parties and his opinion shall be binding on both the parties. However, this is precourse to any legal action in this regard.
- 43      Incomplete quotation:      Incomplete quotations shall be summarily rejected
- 44      Payments:      The contractor shall be paid by the Bank from time to time under interim payment on account of works executed and when the value of work equal to the approximate value named in the Appendix as 'Value of work for Interim Certificate' has been executed in accordance with this contract.



- 45 When the work has been virtually completed and Bank's Architects / Engineer has certified in writing that the work has been completed on the basis of detailed measurements and has made a final scrutiny and that there is no dispute items, rates, ad quantities, the contractor shall be entitled to the payment of the final bill in accordance with the final certificate which will be honored within the period specified in the Appendix as period of honouring final certificate.
- 46 The contractor shall be paid by the Bank within the period named in Appendix (period of honouring certificate) after such certificate has been delivered to the employer by the Bank's Architect / Engineer. Bank's Architect / Engineer has power to withhold any certificate in the work or any part thereof are not carried out to his satisfaction or the contractor fails to show the desired progress or fails to follow the instructions given or in case of breach of this contract.
- 47 For water proofing works on traces, bathroom, WC, Chajja, work has to be executed through the agency specialized in waterproofing. Contractor will have to submit a guarantee of 10 years on stamp papers as per the format to be prescribed by the Bank.
- 48 Earnest Money Deposit of successful tenderer shall be treated as security deposit. The contractor should pay this amount to the Bank by DD or PO at the time of submission of tender. This amount shall be retained by the Bank till the work is virtually completed and all amounts relating thereto settled. Second part of security deposit shall be built through the retentions from interim and final bills of the contractor and the amount of retention shall be as stated in the Appendix.
- 49 When the certificate of the virtual completion is issued to the contractor the security deposit in the form of EMD and 50% of retention money shall be refunded, provided that the contractor has fulfilled all the conditions of contract and further provided that the employer has no claim for forfeiture of part or whole of the said deposit. The balance 50% of the retention money built up through retention from interim and final bills will be returned to the contractor after the expiry of defect liability period, subject to deductions for any appropriations thereof required to be made by the Bank as per conditions of the contract. The contractor should note that no interest will be allowed on his security deposit.
- 50 The contractor is requested to sign each page of the quotation and put rubber stamp, seal below his signature and seal the quotation in an envelope.
- 51 Liquidated damages: If the contractor fails to maintain the required progress or to complete the work and clear the site or before the contract or extended date period of completion, he shall without prejudice to any other right, pay as agreed compensation amount of \_\_\_% of contract amount per week of delay subject to maximum of \_\_\_% of contract amount as liquidated damages.
- 52 Records & measurements: Measurements shall be taken jointly by Bank's Architect / Engineer and contractor and shall without extra charges provide assistance with appliance, labour and other things necessary for the work and measurements will be signed and dated by both the parties on completion of measurements.

- 53 Safety measures: The contractor at his own cost shall provide tarpaulins on the external side of the building at the time of breaking plaster etc. to safeguard adjacent property, Bank's property, employees, traffic, etc. The contractor shall follow all the safety measures while carrying out the work. Employer that is Bank shall not be liable for any compensation due to accident, any mishap or negligence.
- 54 If there is delay in commencement of work for any reason, the employer that is Bank shall not be liable for any compensation.
- 55 If at any point of time during the progress, it is observed that the contractor is not progressing the work with due diligence, care and lagging much behind the schedule or fails to gear up the work despite instructions from Bank's Architects, the employer (Bank) reserves the right to terminate the contract with 7 days notice. In such case, the contractor shall be liable to pay the employer any extra cost involved for the completion of the said work and will not obstruct any way in completing the work through other agency. After completion of entire work the contractor shall be paid for the actual work executed by him at the quoted rates after deducting any claims, damages. In case of such termination the security deposit held by the Bank will be forfeited.
- 56 Although the number of coats of paints / polishing / white washing are specified the contractor will have to additional coats if the surface is not to the satisfaction of the Bank's Architect / Engineer and there shall be no extra payment on account of such coats.
- 57 First Aid: The contractor shall be responsible for all first aid and he shall keep the site fully equipped to meet such emergency.
- 58 Supervision: The contractor is required to have on site during all working hours a competent supervisor (acceptable to Bank) who will be responsible for the conduct of worker and who has authority to receive and act on such instructions issued by the Architect / Engineer of Bank.
- 59 All work shall be carried out in a workman-like manner to the entire satisfaction of the Architect / Engineers.
- 60 Contractor shall follow all rules / regulations in force and should possess the license for employing labour and also follow all safety measures, labour bye law and shall be responsible for any lapse.
- 61 Transfer of Tender Documents: Transfer of tender documents purchased by one intending tenderer to another is not permissible.
- 62 Safety: The contractor shall carry out the entire work in a workman like manner having full regard for the safety of the men working at site. All safe practices shall be strictly adhered to by the workmen of the contractor like wearing helmets, safety belts when working at heights, gloves when handling sharp objects and reinforcement, eye shields during welding, safety shoes, etc. The contractor shall protect sides of openings in floor slabs, edges of slabs, stairs, stairwells etc. with barricades, warning signs / lights and educate all his workmen regarding following safe working practices. He shall provide first aid boxes at site.

**In spite of following safe methods, in case of any unfortunate accident, the contractor shall indemnify the employer against any expenses or claims towards treatment or compensation.**

63 A Daily Diary Register: A daily diary register (with cement and steel stock statement) will be kept in the Engineer's Office or the site office. The contractor or his representative will furnish every day at 9.00 hrs. details of work for the day proceeding and the diary will be written up every day and jointly signed by the Engineer and the Contractor or their representatives in token of its correctness.

64 Nuisance: The contractor shall not any time do cause or permit anyone to do or cause any nuisance on the site or do anything which shall cause unnecessary disturbance of inconvenience to the Employer or to the owners, tenants or occupiers of other properties near the site and to the public generally.

65 Rights, remedies and powers:

I) Termination of contract due to contractor's default. If the contractor:

a. Abandon the contract.

b. At any time defaults in proceedings with the works with due diligence and continues to do so after a notice in writing of seven days from the Engineer or Project Architect or Employer, or

c. Commits default in complying with any of the terms and conditions of the contract and does not remedy it within 7 days after a notice in writing is given to him in that behalf of the Engineer or Project Architect or Employer.

d. Persistently disregards the instructions of the Engineer, Project Architect or contravenes any provision of the contract, or

e. Fails to remove materials from the site or to pull down and replace work after receiving from the Engineer, Project Architect notice to the effect that the said materials or works have been rejected.

f. Fails to complete the works or items of work on or before the stipulated date (s) of completion, and does not complete them within the period specified in a notice given in writing in that behalf by the Engineer, or Project Architect of Employer, or

g. Offer or gives or agrees to give to any person in the Employer's service or to any other person on this behalf, any gift or consideration of any kind as an inducement or reward for doing or forbearing to do so for having done or forborne to do any act in relation to the obtaining or execution of this or any other contract for the Employer, or

h. Shall enter into a contract with the Employer in connection with which commission has been paid or agreed to be paid by him or to his knowledge, unless the particulars of any such commission and the terms of payment thereof have previously been disclosed in writing to the Employer / Engineer, or



- i. Shall obtain a contract with the Employer as a result of ring tendering or other non-bonafide methods of competitive tendency, or
- j. Being an individual, or if a firm, any partner thereof, shall at any time be adjudged insolvent or have a receiving order or order for administration of his estate made against him or shall take any proceedings for liquidation or composition (other than a voluntary liquidation for the purpose of amalgamation or reconstruction) under any Insolvency Act for the time being in force or make any conveyance or assignment of his effects or composition or arrangement for the benefit of his creditors or support so to do, or any application be made under any Insolvency Act for the time being in force for the sequestration of his estates or if a trust deed be executed by him for benefit of his creditors, or
- k. Being a company, shall pass a resolution or the court shall make an order for the liquidation of its affairs, or a appointed or circumstances shall arise which entitle the court or debenture holders to appoint a receiver or manager, or
- l. Shall suffer an execution being levied on his goods and allow it to be continued for a period of 21 days, or
- m. Assigns, transfers, sublets (engagement of labour on a piece work basis or of labour with materials not to be incorporated in the work, shall not be deemed to be sub-letting) or attempts to assign, transfer or sub-let the entire works, or any portion thereof without the prior written approval of the employer.

The Bank may, without prejudice to any other right or remedy which shall have accrued or shall accrue thereafter as the Employer by written notice determine the contract either as a whole or in part.

- II) Upon such determination of the contract in whole or in part, the security deposit with the Employer in respect of the contract shall stand forfeited to the Employer without in any way effecting the rights of the Employer.
- III) Rights of the employer after determination of the contract due to contractor's default.

The Engineer shall on such determination have powers to:

- a. Take possession of the site and any materials equipment, plant, implements stores etc. thereon, and / or
  - b. Carry out the incomplete work by any means at the risk and cost of the contractor.
- IV) On determination of the contract in full or in part, the Engineer shall determine what amount, if any, is recoverable from the contractor for completion of the works or part of the works or in case the works or part of the works is not to be completed, the loss or damage suffered by the Employer. In determining the amount, credit shall be given to the contractor for the value of the work executed

by him upto the time of cancellation or the value of contractor's materials to be present so as to record the measurements in his presence. If the contractor fails to be present in response to the notice, the recording of measurements shall be proceeded with ex-parte and the measurements as recorded shall be binding the contractor.

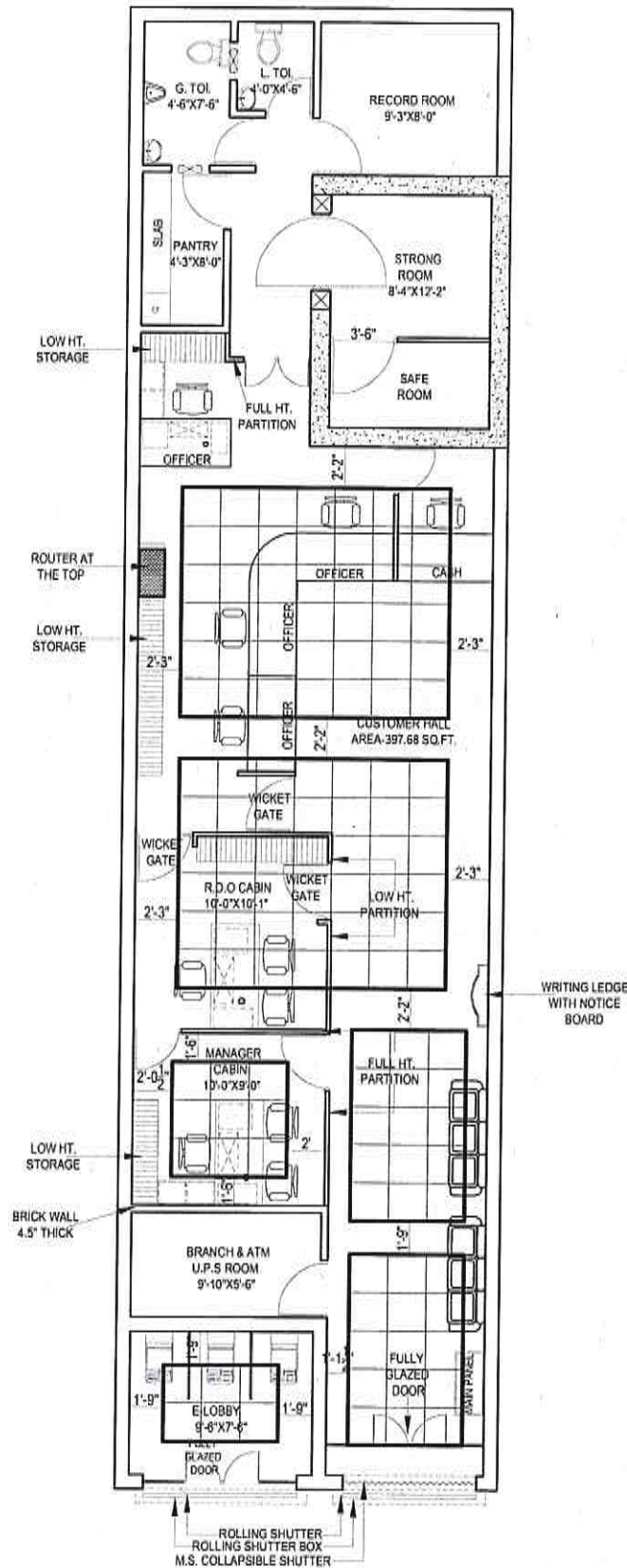
- V) The Bank shall have the right to use contractor's plant, machinery and materials on the balance work but shall not in any way be responsible for any damage or loss of the same and the contractor shall not be entitled to any compensation thereof.

### APPENDIX TO THE CONTRACT DOCUMENTS

Subject: Furnishing/Electrical work at our Mehnagar Branch RO Azamgarh

1. Defect liability period : 12 months from the date of virtual Completion of work.
2. Date of commencement : Within 7 days after the contract is accepted by the contractor
3. Date of completion : Within 30 Days
4. Liquidated damages :
  - a) 1% of contract amount per week / day of delay subject to maximum of 10% of contract amount for the works of less than 6 month completion period.
  - b) 0.5% of contract amount per week / day of delay subject to maximum of 7.5% of contract amount for the works of which completion period is 6 months to 24 months completion period.
5. Period of honoring final certificate : 45 days
6. Value of work for interim certificate : Rs. \_\_\_\_\_
7. Period of honouring certificate : 15 days
8. Retention money : 10% of the bill value will be deducted as retention subject o maximum security deposit, inclusive of EMD.
9. Initial security deposit including earnest money deposit already submitted. : Rs. \_\_\_\_\_
10. Total Security deposit : 10% of the contract amount
11. Earnest Money to be submitted : by demand draft or pay order on any Nationalized Bank drawn in favour of Union Bank of India payable at Azamgarh.





DRG. TITLE:-

FALSE CEILING PLAN FOR  
UNION BANK OF INDIA  
BRANCH AT MEHNAGAR,  
REGIONAL OFFICE AZAMGARH.

Drg. Title

FALSE CEILING  
PLAN

Date

NOVEMBER -2021

North

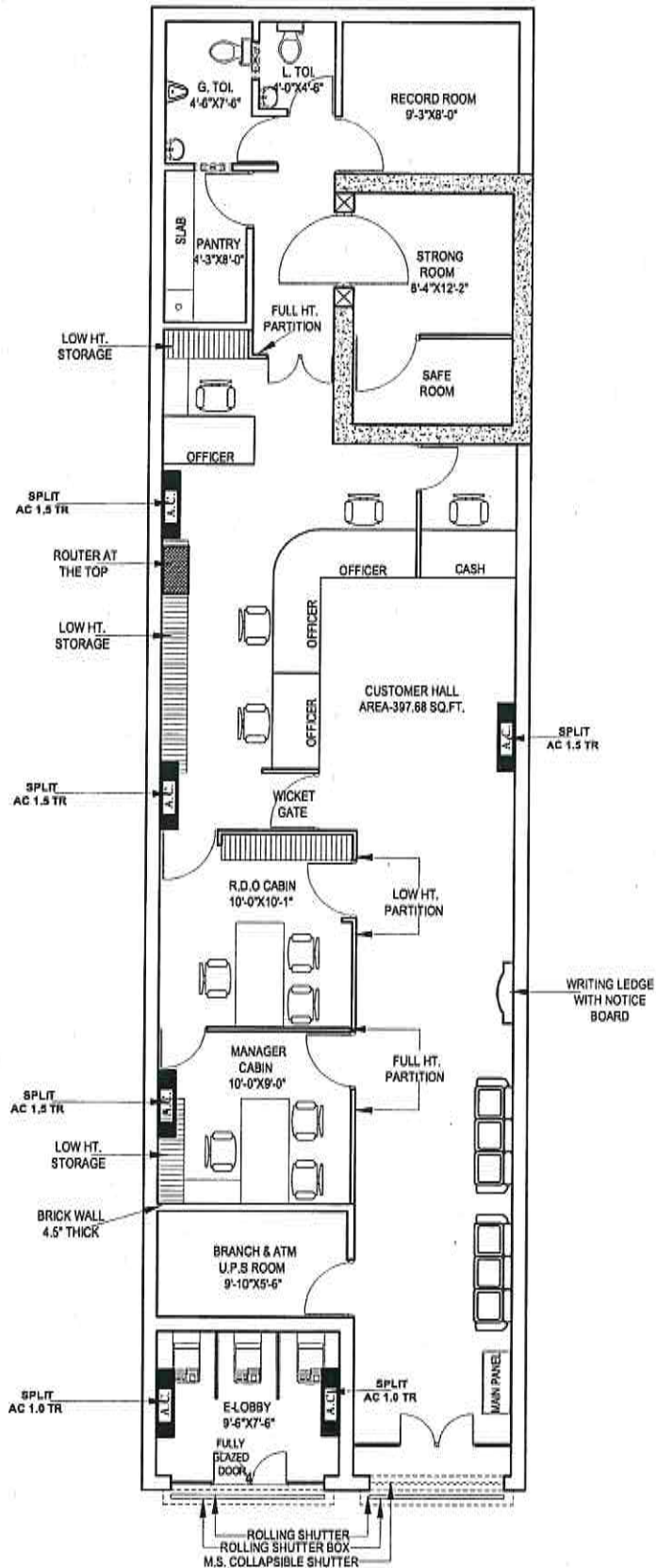


Drawn By

**GUNJAN & ASSOCIATES**

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#### LEGENDS

SN.	SYMBOLS	DESCRIPTION	NO.
1		SPLIT A.C. 1.5 TR.	4
2		SPLIT A.C. 1.0 TR.	2

DRG. TITLE:-

AC PLAN FOR  
UNION BANK OF INDIA  
BRANCH AT MEHNAGAR,  
REGIONAL OFFICE AZAMGARH.

Drg. Title

AC PLAN

North



Date

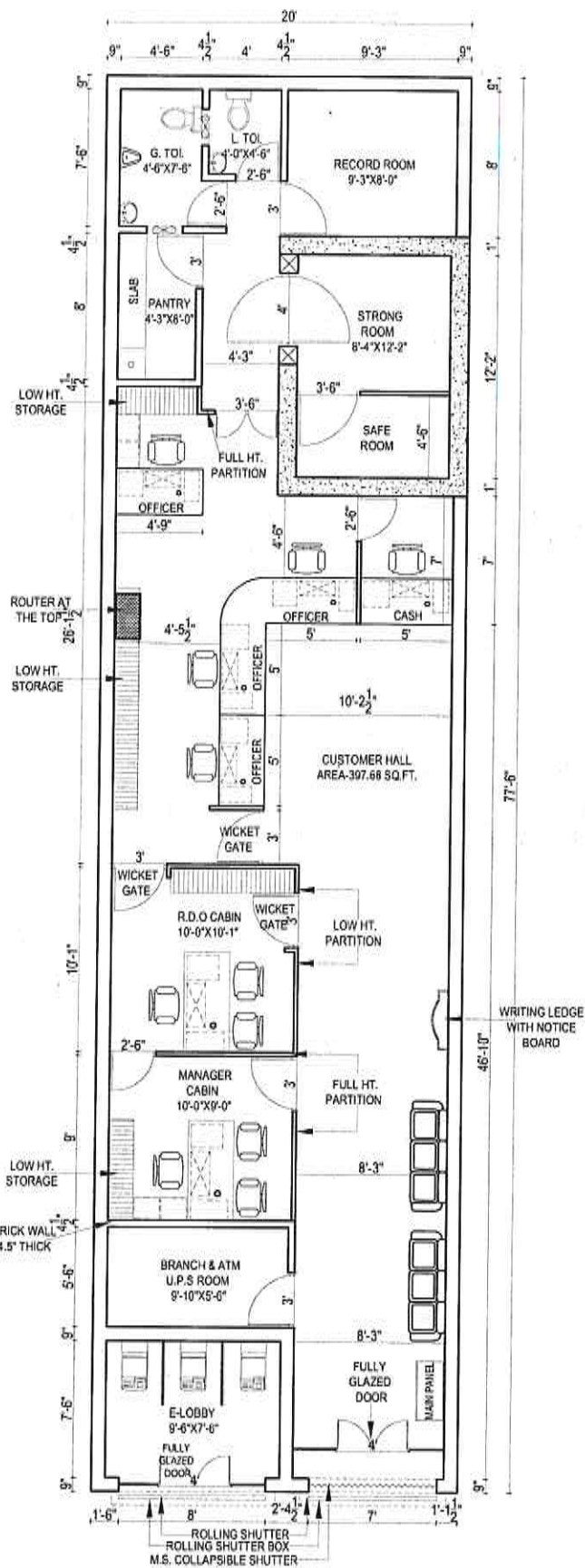
MAY -2022

Drawn By

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E-mail: arunjan@yahoo.com  
Web: www.gunjanandassociates.com



ALTERNATIVE-1

DRG. TITLE:-

REVISED LAYOUT PLAN FOR  
UNION BANK OF INDIA  
BRANCH AT MEHNAGAR,  
REGIONAL OFFICE AZAMGARH.

Drg. Title

REVISED  
LAYOUT PLAN

Date

NOVEMBER -2021

North



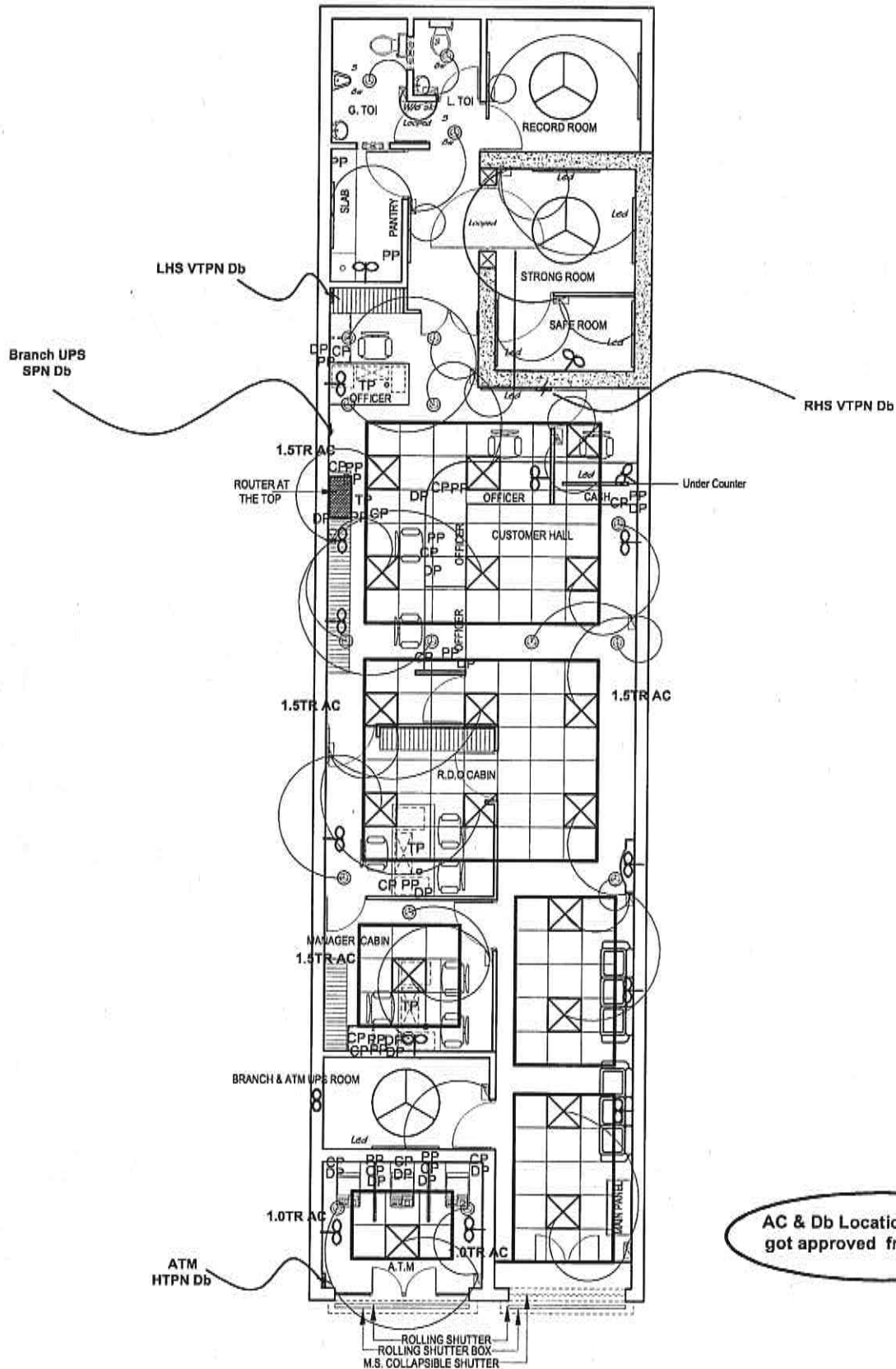
Drawn By

**GUNJAN & ASSOCIATES**

ARCHITECTS, ENGINEERS, INTERIOR  
AND LANDSCAPE DESIGNERS.  
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AC & Db Locations should be got approved from Architect

DRG. TITLE:-

ELECTRICAL PLAN FOR  
UNION BANK OF INDIA  
BRANCH AT MEHNAGAR,  
REGIONAL OFFICE AZAMGARH.

Drg. Title

ELECTRICAL  
PLAN

Date

APRIL-2021

North



Drawn By

**GUNJAN & ASSOCIATES**

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**UNION BANK OF INDIA****LIST OF MATERIALS OF APPROVED BRAND AND/OR MANUFACTURER-**

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

**A CIVIL / FURNISHING WORK**

S.No	Description	Approved Brand/ Manufacturer
1.	Cement	M/s ACC, M/sPrism , M/s Jaypee
2.	Wood	First class Steam beach wood or as specified
3.	Polish	MRF Polyurethane
4.	Termite treatment	Chloroporyphos 20% concentration / Dusban / Terminator pidlite make
5.	Soft Board	Celotex
6.	Flase Ceiling and Sections	Grid Tiles -Armstrong, St Gobain Gypsum India,
7.	Aluminium sections	Hindalco, Jindal, Indal
8.	Vitrified Floor tiles	RAK Asian, Regent, Kazaria, nitco
9.	Block boards / Plywood/Flush doors	M/s Green Mica (BWP), M/s Century(BWP), M/s Duro Tower 710 (BWP), No alternate brands from the same manufacturer allowed
10.	Laminates	M/s Green lam, M/s Century , M/s Duro, <b>1.0mm Thick only</b>
11.	Hardware-(Aluminium)	Approved design, brand, quality & manufacture allowed
12.	Hardware	ALL HARDWARE TO ONLY GODREJ
13.	Drawer/ cabinet Handless/locks	Dorset / Kitch/ Godrej/ hettich
14.	Magnet Catcher	Supreme, Excel
15.	Drawer / cabinet shutter Accessories	Ebbco, Hettich, Hafele
16.	Synthetic Enamel Paints, Distemper or Plastic paint Best quality of make as approved	Asian Paints Ltd), Berger Paints (India) Ltd.(Luxol), ICI, Nerolac.
17.	Venetian blinds/ verticals	vista
18.	Glazing	M/s Modiguard, M/s asahi india, Saint Gobain.
19.	Door Closer/ floor spring	Godrej, Dorma, Ozone
20.	Glue Addhessive	Fevicole, Century
21.	Door handles/ Locks	Godrej
22.	Screw	Excel GKW
23.	Glass brass bracket	Flora, Perfect
24.	POP bag or readymade work	Diamond (Super fine quality)
25.	GI section for Partitions, Panel. false ceiling	Same Company as of Gypsum Bard or Mineral Fibre tiles
26.	Film	Alkor, Garware, 3M
27.	Plants	
28.	Wire management holes	Twinkle
29.	Cement Board	E board, Bison.
30.	Vitrified floor tiles adhesive / Grout	Bal Endura, Dr. Fixit Fevimate XL with Polymer Modified Mortar, ROFF Granite tile adhesive

31.	Texture	Spectrum , Heritage, Acro paint
32.	Upholstery	Raymonds
33.	Sanitary Fixtures	Cera, Hindware, Parryware
34.	GI Pipes and accessories	TATA
35.	CI Pipes and accessories	NECO
36.	Plumbing Fittings	Jaquar Continental series
37.	Ceramic Tiles	Kajaria (High Lighter Concept)
38.	Chairs / Sofa	Godrej, Delite / Debono

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

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



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**BILL OF QUANTITY FOR THE AIR- CONDITIONING WORKS**

**FOR UNION BANK OF INDIA, MEHNAGAR**

**BRANCH AND E-LOBBY**

**Note:-**

1. Each vendor to specify the Make of A.C. they propose to supply.
2. Common drain pipes of Cassette / Split A.C.'s be terminated in any toilet Nahni traps OR else be terminated from external wall up to ground. AC's with COPPER Condenser & Evaporator coils only to be supplied.
3. Pl. enclose Technical Brocher of quoted A.C.'s.
4. As built layout drawing of Refrigerant & Drain Piping has to be attached with Final Bill.

Blue Star, Voltas, Daikin, Hitachi/LG. AC's with COPPER Condenser & Evaporator coils should only be supplied. Only one of these Makes to be quoted.

Pl. enclose Tech. Brocher of the quoted Cassette/ Split A.C.

**ALL NEW A C'S TO BE OF INVERTER TYPE**

S.N.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	<b>All a.c's to be Inverter type.</b>				
1	5 Star High Wall Split AC-1.5 Ton Inverter Type AC The High Wall Split AC to be of Blue Star, Voltas, Daikin & Hitachi/LG. are approved Makes.	No	4.00		
	Supply and Installation Of wall mounted split AC 1.5 Ton inverter type. with 5 year warranty on compressor and ecofriendly green gas.				
2	5 Star High Wall Split AC-1.0 Ton Inverter Type AC The High Wall Split AC to be of Blue Star, Voltas, Daikin & Hitachi/LG. are approved Makes.	No	2.00		
	Supply and Installation Of wall mounted split AC 1.0 Ton Inverter type. with 5 year warranty on compressor and ecofriendly green gas.				
3	Providing & Installation of 4/5KVA voltage Stabilizers with range of 130 - 280V of standard make as per the approval of the Architect of (Inmag, Servel, Stambh)	No	6.00		
4	Drain Water Piping Constructed out of PVC Hard Pipes, fitting, accessories, bends, elbows, tees, hanger, support, anchors, ISI approved Finolex/Prince Make (32mm)	RM	100.00		
5	Rate for Extra Piping (Rate above 12 Feet pipe which will be free with each unit) Ref.Piping(Only single distance will be measured between Indoor & Outdoor Units)				

a	Copper Piping Refrigerant along with insulator Piping for Hi Wall 1.5 ton, 1/2 and 1/4 Soft Copper Refrigerant piping with complete fitting, elbows bends supporting arrangements Nissan, Merchant, MET tube, Totaline tube, pressure tested tube and S.I.T.C. of 12.5 Sq.mm. & 6.25 Sq.mm. dia. Copper refrigerant pipe with foam Insulation between Indoor & Out door units with breaking of wall for making hole wherever required For Split Air-Conditioners. And S.I.T.C. of 19 mm dia & 16 mm dia Copper Refrigerant Pipes with Foam insulation between Indoor & Out door units, with breaking of wall wherever required for 2-3 Tr Cassette/ Inverter Air conditioners.	Rm	90.00		
b	S.I.T.C. of 4 core Copper conductor flexible cable between Indoor & Outdoor Unit through holes made as above	Rm	95.00		
6	S.I.T.C. of L shape / suitable shape M.S. Frame and stand for mounting Outdoor Units on wall / On floor with all fixing hardwares including lockable cage duly painted with enamel paint. Within above Catwalk for cassette & split A.c.'s.	No	6.00		
7	Cyclic Timer for Server Room AC.	No	1.00		
<b>Total For Branch &amp; E-Lobby</b>					

**Note: All rates are excluding G.S.T.**

For GUNJAN & ASSOCIATES

*Gunjan Kapur*  
(Ar. GUNJAN KAPUR)  
PROPRIETOR

**Ar. Gunjan Kapur**

**M/s Gunjan & Associates**



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**BILL OF QUANTITY FOR ELECTRICAL WORKS**  
**FOR UNION BANK OF INDIA, MEHNAGAR BRANCH**

**BRANCH AND E-LOBBY**

S.NO.	PARTICULARS	Unit	Qty	Rate	Amount
	The work shall also include cutting chase for conduits in the wall/ floor (Without damaging the building/wall) along with clamping the conduit at every 750mm interval & finally finishing the surface & matching the same with the existing surface. (Items 1, 3, 4 & 5)				
	The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.				
1	<b><u>L&amp;F Points+ Power points</u></b>				
LOM	PVC Insulated FRLSH Copper wire (ISI Marked)- Skyline/ Finolex/ Havells/ Polycab				
	Modular Switch/ Sockets - ABB/ Legrand/ MK/ Anchor/ Elleys/ Roma				
	PVC Conduit- CAP/ BEC/ Sieko/ AKG				
1	Point Wiring for light, fan & exhaust fan points controlled thru modular switches c/w boxes & cover plate - S/F of light, fan & exhaust fan points controlled thru 6A modular type switch with 3*1.5 sq.mm FRLSH Cu stranded PVC insulated wires (with proper R,Y,B color code) in 20mm OD PVC medium duty pipe concealed in wall/ floor/ panelling/ partitions or on the ceiling as per requirement. The job shall be complete & to the entire satisfaction of the Bank.	Point	64		
2	6 A switch socket points on Sdb: S/F of 6A switch with 6A modular socket c/w MS box, sheet etc. The connections shall be made with 3*1.5sq.mm FRLSH stranded Cu. Wires as per requirement. The job shall be complete & to the entire satisfaction of the Bank	Point	12		
3	Circuit Wiring ( Light, fan, 6Amps Switch points) : Supply & laying of circuit wiring for light, Fan, Exhaust fan & 6 Amp. Switch points with 3*1.5sq.mm FRLSH Cu stranded wires laid in 20mm OD PVC medium pipe concealed in wall/ floor/ panelling/ partitions or on the ceiling as per requirement. The job shall be complete & to the entire satisfaction of the Bank.	m	189		
2	<b><u>Power Point Wiring</u></b>				
1	Single Power Point: Single power point on workstations / table / Printer etc using 3*2.5 Sq.mm FRLSH Cu. stranded wire laid in 20mm OD PVC pipe medium conduit pipe concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. Each power point shall also consists of 1 nos of 16A , 2/3 pin sockets & 1 No., 16A Switch , wired together forming one point. The earth wire of green color only.	Point	6		
	PVC Insulated FRLSH Copper wire (ISI Marked)- Skyline/ Finolex/ Havells/ Polycab				
	PVC Conduit- CAP/ BEC/ Sieko/ AKG				
	Modular Switch/ Sockets - ABB/ Legrand/ MK/ Anchor/ Elleys/ Roma				
	Total - 6nos. - 1 RDO, 1 LHS rear officer, 1 officer adjascent to cash, 1 D/w, 1 Pantry & 1 cash				

2	Twin Power Point: Twin power points on workstations / table using 3*4 Sq.mm FRLSH Cu. stranded wire laid in 20mm OD PVC pipe medium conduit pipe concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. 2nd adjacent power point to be interlooped with 1st power point. Each of the twin power points shall also consists of separate 16A , 2/3 pin sockets & 1 No., 16A Switch. The wiring for two power points plus 2 nos. PP switch & sockets shall be considered one point. The earth wire of green color only. Maximum length of 2nd PP to be looped 5m.	Points	3		
	PVC Insulated FRLSH Copper wire (ISI Marked)- Skyline/ Finolex/ Havells/ Polycab				
	PVC Conduit- CAP/ BEC/ Sieko/ AKG				
	Modular Switch/ Sockets - ABB/ Legrand/ MK/ Anchor/ Elleys/ Roma				
	Total Twin PP - 3nos. - 1 BM + 1 router + 2 officers on counters				
3	<b><u>Air Conditioning</u></b>				
1	AC Point: Providing AC points with circuit wiring with 3*4sq.mm FRLSH Cu stranded wires to be laid in 20mm PVC medium concealed in wall/ floor/ panelling/ partitions as per requirement. The work shall include S/F of MCB protected power unit for AC c/w 25A/ 32A 2P 2P MCB including proper connections. (25A 2P for 1TR & 32A 2P for 2 TR AC's) The job shall be complete & to the entire satisfaction of the Bank.	Point	4		
LOM	PVC Insulated FRLSH Copper wire (ISI Marked)- Skyline/ Finolex/ Havells/ Polycab				
	PVC Conduit- CAP/ BEC/ Sieko/ AKG				
	MCB Protected Power unit c/w10kA MCB "C"- Havells/ L&T/ Siemens/ Schneider				
2	Wiring for AC voltage stabilizers near AC VTPN Db - Circuit wiring with 3*4.0 sq.mm FRLSH Cu stranded wires laid in 20mm OD medium duty PVC conduit pipe concealed in wall/ floor/ panelling/ partitions as per requirement. The job shall be complete & to the entire satisfaction of the Bank	m	14		
4	<b><u>UPS</u></b>				
	<b><u>Assumed 2nos.of 3KVA UPS with 1P Input &amp; 1P output (1working + 1Sb)</u></b>				
LOM	PVC Insulated FRLSH Copper wire (ISI Marked)- Skyline/ Finolex/ Havells/ Polycab				
	PVC Conduit- CAP/ BEC/ Sieko/ AKG				
	Changeover Switch- C&S/ Havells/ L&T/ HPL				
	MCB- 10kA "C" Characteristics - L&T/ Siemens/ Schneider/ Legrand				
	Cables Armoured/ Unarmoured - Finolex/ Polycab/ Havells/ RR Kabel/ KEI				
1	<b><u>UPS supply regulating Changeover:</u></b> S/F of 63A 4P changeover near panel for regulating UPS supply including proper connections. The incoming supply shall be tapped from 63A 4P MCB in panel. <b><u>When branch is closed this change over shall always remain in "ON" position. It will enable supply to UPS even when branch is closed in evening.</u></b>	Each	1		
2	S/ F of 4way SPN metallic Db c/w 32A 4P MCB including all connections complete in all respects. (1 near change over & 1 in UPS Room)	Each	2		
3	Incoming supply to UPS room: S/laying of 4 core 4sq.mm XLPE insulated armoured Copper conductor cable from 32A 4P MCB to UPS room to be laid in 20/ 25mm OD PVC conduit run on surface or concealed in wall/ floor/ false ceiling including connections at both ends with lugs.	m	16		
4	S/F of 4way HTPN Db c/w 32A 4P MCB as incomer & 2nos.32A 2P MCB's complete in all respects.	Each	0		
4a	S/F of 2way SPN Db metallic c/w 32A 2P mCB near UPS for incoming supply including connections complete in all respects.	Each	2		



5	Supply & laying of incoming & outgoing wiring to & from UPS with 3*4 sq.mm FRLSH Cu stranded wires to be laid in 20/25 OD medium PVC pipe complete as required.	m	12		
6	UPS Output Db in UPS Room - S/F of 12way SPN Db c/w 40A 2P MCB and 32A 2P for branch+ 2*16A 2P MCB's for FDAS & CCTV as outgoing feeders including proper connections thru lugs. The job shall be complete in all respects.	Each	1		
7	UPS Output Distribution Boards				
	Location on LHS wall near LHS rear officer - S/ F of 12way SPN Db c/w 32A 2P MCB and 3*16A+ 4*10A 1P MCB's complete in all respect.	Set	1		
	Incoming - 32A 2P MCB - 1Nos.				
	3no. 16A 1P MCB for twin CP - 1ckt- 1 for BM, 1 for 2 officers on counters & 1 for router				
	4 Nos. - 10A 1P MCB - 1 cash, 1 Officer adjacent of cash, 1 LHS rear officer & 1 RDO				
8	Point wiring for UPS points on workstations / table for computers using 3*1.5 Sq.mm FRLSH Cu. stranded wire laid in 20mm OD PVC pipe medium conduit pipe laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. Each point shall also consist of S/F of 3 nos of 6A 2/3 pin sockets & 1 No. 16A Switch, wired together forming one point including cost of associated wiring with 3*.5sq.mm stranded Cu wire. The earth wire of green color only.	Nos.	10		
	PVC Insulated FRLSH Copper wire (ISI Marked)- Skyline/ Finolex/ Havells/ Polycab				
	PVC Conduit- CAP/ BEC/ Sieko/ AKG				
	Modular Switch/ Sockets - ABB/ Legrand/ MK/ Anchor/ Elleys/ Roma				
4	<b><u>Distribution Mains</u></b>				
1	S/F of 3no. 100A 415V Kit kats rewirable Porcelain fuse carrier & base c/w 4 hole heavy duty neutral terminals with shroud & cover including making of connection from electronic meter c/w wooden board etc.	Set	1		
	SFU/ Fuses- HPL/ L&T/ Siemens/ GE Power/ Schnider (MG)				
2	Main Incoming Panel				
	Supply, Installation, Testing & Commissioning of main panel fabricated of 18swg (powder coated) comprising of	Each	1		
	Indicator lamps 3 nos.				
	Voltmeter c/w rotay switch				
	Ammeter c/w rotay switch & associated CT's				
	Busbar 1nos. - (each of RYB +N) copper 100 amp each				
	Incomer - 100A 4P MCCB adjustable 25kA				
	100A 4P Changeover				
	<b><u>UPS</u></b>				
	63A 4P MCB - 1no. - For UPS <u>should be tapped/ connected from incoming side of the 100A 4P Incoming MCCB.</u>				
	<b><u>From Main Bus</u></b>				
	63A 4P MCB- 4nos. - 2 branch VTPN, 1 ATM/ E Lobby & 1 spare				
	32A 2P MCB's - 3nos. for Strong Room, signage and 1 spare				
	Earth bus bar 25x5mm GI strip - 2nos. At the bottom.				
LOM	Ammeter, Voltmeter- AE/ L&T/ Meco/ Rishab				
	Selector Switch, Push Button switch/ Emergency switch- Kay Cee/ L&T/ Siemens/ Schnider				
	Indication Lamps- AE/ L&T/ Siemens/ Schnider				
	CT's- L&T/ AE/ Kappa				

	MCCB- Legrand/ Schnider (MG)/ ABB/ Siemens/ L & T				
	MCB- 10kA "C" Characteristics L&T/ Siemens/ Schnider/ Legrand				
	Changeover Switch- C&S/ Havells/ L&T/ HPL				
3	S/ laying of XLPE insulated armoured Copper Conductor cable including cost of lugs, cable glands etc. The cable should be laid on surface with proper clamps @750mm or laid & concealed in wall/ floor/ PVC Conduit/ false ceiling complete in all respect. The work also includes cutting chases for conduits in the wall/ floor (Without damaging the building) along with clamping the cable.				
	4c 16sq.mm from Pole to Fuse set to Panel	m	21		
	4c 10sq.mm from Main panel to VTPN Db's	m	51		
	Cables Armoured/ Unarmoured - Finolex/ Polycab/ Havells/ RR Kabel/ KEI				
	Cable Lugs- Dowells				
4a	LHS Db - SITC of 8way VTPN Db Double door complete in all respect as under- Havells or equivalent- Location Behind LHS rear officer (Total utility area excluding Record room + LHS)	Each	1		
	Incomer -63A 4P MCB				
	3nos. 32A 1P MCB's for AC's				
	3no. 20A 1P-MCBs for twin power point ckts (1BM + 1 for 2 officers on counters & 1 router) - 2nd PP to be interlooped with first PP				
	4no. 16A 1P-MCB for single PP (1 RDO, 1 LHS rear officer+ 1 D/w+ 1 Pantry )				
	4no. 10A 1P-MCB for L&F				
	3nos. 6A 1P-MCB for L&F				
	Blanking Plates - 7nos.				
	All connections to be terminated thru lugs				
4b	RHS Db - SITC of 4way VTPN Db Double door complete in all respect as under- Havells or equivalent- Location Front nera panel & pillar	Each	1		
	Incomer -63A 4P MCB				
	2nos. 32A 1P MCB's for AC's				
	2no. 16A 1P-MCB for single PP (1 cash+ 1 officer besides cash)				
	3no. 10A 1P-MCB for L&F				
	3nos. 6A 1P-MCB for L&F				
	Blanking Plates - 2nos.				
	All connections to be terminated thru lugs				
	Distribution Boards Double door in steel sheet housing - ABB/ MDS/ Lexic/ Siemens/ HPL				
	MCB- 10kA "C" Characteristics L&T/ Siemens/ Schnider/ Legrand				
	Cable Lugs- Dowells				
5	Strong room controlling DP MCB - Circuit wiring with 3*1.5sq.mm FRLSH Cu stranded wires to be laid in 20 mm OD PVC medium duty laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The job also includes supply & fixing of 32A 2P MCB in 2way SPN Db metallic including connections with lugs. The job shall be complete & to the entire satisfaction of the Bank.	Job	1		
6	Glow sign Board - Circuit wiring with 3*1.5sq.mm FRLSH stranded Cu. conductor to be laid in 20mm OD medium PVC conduit duly laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement.	m	12		
7	Timer - Supply of 40 A SP 230 V analog time switch panel(TIMER), in manufacturer sheet steel panel, fully prewired with all components like time switch, MCB, contactor, selector switch, indicating lamp.(1 for sign board)	Each	1		

5	<b>DG Set Supply</b>				
LOM	Cables Armoured/ Unarmoured - Finolex/ Polycab/ Havells/ RR Kabel/ KEI				
	Cable Lugs- Dowells				
	S/laying of 4c 16sq.mm XLPE insulated Armoured Cu conductor cable c/w 6Swg GI earthing wire from proposed DG set to Changeover switch including its connections at both ends with lugs duly clamped with saddles @600mm with MS clamps (Made from 25x3mm MS flat) duly screwed with 32x8mm screws complete in all respect or if required buried in ground as per site conditions	m	14		
6	<b>Earthing</b>				
	Panel/ Power earthing - S/burying of Dual pipe technology (Pipe in Pipe) earthing electrode GI 80mm O/D pipe with 25 micron coating, 3m long. The job also includes S/F of GI strip clamp with two holes (with SS/GI bolts & nuts) on the electrode & taking one lead of 4sq.mm Cu stranded wire upto Main panel complete in all respects with guaranteed E/N voltage of less than 2 volts and resistance less than 1 ohms. The 4sq.mm Cu wire shall be connected to earth bus bars in the panel.	Job	1		
	UPS earthing - S/burying of Dual pipe technology (Pipe in Pipe) earthing electrode GI 80mm O/D pipe with 25 micron coating, 3m long. The job also includes S/F of GI strip clamp with two holes (with SS/GI bolts & nuts) on the electrode & taking one lead of 4 sq.mm dia Cu stranded wire upto proposed GI strip clamp complete in all respects with guaranteed E/N voltage of less than 2 volts and resistance less than 1 ohms. The 4mm dia Cu. earth wire shall be terminated on a separate 6way earthlink. The connections for UPS & its Db shall be taken from this earthlink.	Job	1		
	Supply & Fixing of 4sq.mm FRLSH Cu. Stranded wire in 20mm medium OD PVC conduit duly laid on surface or in recess for loop earthing as required earthing to Db's or main pane as required.	Metre	27		
	S/F of GI Strip 32x6mm earth clamp 200mm long c/w 6holes duly tapped	Each	1		
7	<b>SUPPLY &amp; FIXING LIGHT &amp; FAN ITEMS</b>				
LOM	Light fittings - Philips/ Wipro/ Osram/ Havells/ Crompton Greaves				
	Fans- Crompton/ Havells/ Bajaj/ Usha				
1	S/F of Energy efficient recessed mounted LED luminaire - 30/36w 2'x2' LED recessed light slim panel with super bright LED's & highly efficient light-smoothing optics to deliver superior illumination - Make as approved by Architect/ Bank	Each	17		
2	S/F of recessed LED downlighter - 15/18w LED Spot Slim design LED recessed round polycarbonate housing down lighter c/w integral driver, Efficacy 100lm/w- Make as approved by Architect/ Bank	Each	13		
3	S/F of Surface & wall mounted LED batten -4' long LED 20w Decorative ultra slim, energy efficient, round profile LED lighting fixture with extruded polycarbonate - Make as approved by Architect/ Bank	Each	11		
4	S/F of 6000/6500 K,( ≥480lumens) Sleek slim Surface mounted 7w/8w LED downlight complete in all respects - Make as approved by Bank/ architect	Each	3		
5	S/F of metal body wall mounted fan 450mm sweep - Sturdy & heavy duty metallic Blades, Nickel Chrome plated guard -Make as approved by Bank/ architect	Each	13		
6	S/F of energy saving/ efficient ceiling fan 1200mm sweep double ball bearing type c/w Electronic modular regulator- Make as approved by Bank/ architect	Each	3		
7	Supply & Fixing of metallic fresh air fan 230mm sweep - Make as approved by Bank/ architect	Each	4		



	<b>H - TELEPHONE</b>				
<b>LOM</b>	Telephone Wire -Delton/ Skyline/ Finolex/ Rallison/ Batra Henley				
	Telephone Tag Blocks- Krone/ Pouyet/ TVS				
1	S/F modular telephone jack single with shutter outlet (RJ-11) with mounting box & front plate complete with chase cutting, mending good etc. as required including Supply & laying of 2 pair unarmoured 0.61mm dia. PVC insulated twisted pairs bunched together telephone cables through rigid 20mm dia PVC conduit as directed by the Bank/ Architect from telephone junction box to telephone socket outlet including interconnection as required complete in all respects.	Each	4		
2	10 Pair Tag box	Each	1		
3	MDS Box	Each	1		
	<b>I - DATA CABLING</b>				
<b>LOM</b>	Switch- Brocade/ Cisco/ DigiLink/ 3 Com/ Nortel/ Foundary/ D- Link				
	Patch Panel, Patch Chord & I/O- DigiLink/ Tyco (AMP)/ Schnider/ D- Link				
	Cable - Digi Link/ Clipser/ National/ Polycab/ Lapp/ Finolex				
	Racks- Com Rack/ HCL/ Val Rack/ APW President				
	PVC Conduit- CAP/ BEC/ Sieko/ AKG				
1	Supply and laying D-link make CAT-6e Cable in PVC 20mm dia OD medium conduit complete with <u>CAT-6 information outlet with plate, cost of connectors &amp; surface Box</u> at individual Tables as required complete in all respects.	Point	10		
	PVC Conduit- CAP/ BEC/ Sieko/ AKG				
	Cable - Digi Link/ Clipser/ National/ Polycab/ Lapp/ Finolex				
	I/O- DigiLink/ Tyco (AMP)/ Schnider/ D- Link				
2	S/ F of 7ft Grey colour Patch chord	Each	10		
3	S/ F of 3ft Grey colour Patch chord	Each	10		
4	S/F of 24 Port Patch Panel complete in all respects	Each	1		
5	S/F of 24 Port switch suitable Cat 6e Giga speed Cable including proper installation & connections as required complete in all respects	Each	1		
6	Supply & Fixing of wall mounted Cyber rack 6U with front VNTD glass perforated front door and removable rear locking door, Fan Assembly - Cable entry from rear complete in all respects	Each	1		
7	Supply & fixing of 1U - PVC cable Manager with cover	Each	1		

**A TOTAL COST OF ELECTRICAL WORKS**

S.NO.	PARTICULARS	Unit	Qty	Rate	Amount
	The work shall also include cutting chase for conduits in the wall/ floor (Without damaging the building/wall) along with clamping the conduit at every 750mm interval & finally finishing the surface & matching the same with the existing surface. (Items 1, 3, 4 & 5)				
	The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.				
1	<u>L&amp;F Points+ Power points</u>				
<b>LOM</b>	PVC Insulated FRLSH Copper wire (ISI Marked)- Skyline/ Finolex/ Havells/ Polycab				



	Modular Switch/ Sockets - ABB/ Legrand/ MK/ Anchor/ Elleys/ Roma				
	PVC Conduit- CAP/ BEC/ Sieko/ AKG				
1	Point Wiring for light, fan & exhaust fan points controlled thru modular switches c/w boxes & cover plate - S/F of light, fan & exhaust fan points controlled thru 6A modular type switch with 3*1.5 sq.mm FRLSH Cu stranded PVC insulated wires (with proper R,Y,B color code) in 20mm OD PVC medium duty pipe concealed in wall/ floor/ panelling/ partitions or on the ceiling as per requirement. The job shall be complete & to the entire satisfaction of the Bank.	Point	5		
2	6 A switch socket points on Sdb: S/F of 6A switch with 6A modular socket c/w MS box, sheet etc. The connections shall be made with 3 x 1.5sq.mm FRLSH stranded Cu. Wires as per requirement. The job shall be complete & to the entire satisfaction of the Bank	Point	1		
3	Circuit Wiring ( Light, fan, 6Amps Switch points) : Supply & laying of circuit wiring for light, Fan, Exhaust fan & 6 Amp. Switch points with 3*1.5sq.mm FRLSH Cu stranded wires laid in 20mm OD PVC medium pipe concealed in wall/ floor/ panelling/ partitions or on the ceiling as per requirement. The job shall be complete & to the entire satisfaction of the Bank.	m	9		
	<u>Power Point Wiring</u>				
4	Circuit Wiring for <u>Primary</u> 6/16A power Points: Supply & laying of circuit wiring for Primary 6/16 A power points with 2*4 + 1*1.5sq.mm FRLSH Cu stranded wires laid in 20mm OD medium PVC pipe concealed in wall/ floor/ panelling/ partitions as per requirement. The job shall be complete & to the entire satisfaction of the Bank.	m	21		
5	Circuit Wiring for <u>Secondary</u> 6/16A power Points: Supply & laying of circuit wiring for Secondary 6/16 A power points with 2*4 + 1*1.5sq.mm FRLSH Cu stranded wires laid in 20mm OD medium PVC conduit concealed in wall/ floor/ panelling/ partitions as per requirement. The job shall be complete & to the entire satisfaction of the Bank.	m	0		
6	Supply & fixing of 16A modular switch + 16A twin socket Power points c/w box & cover plate etc as per requirement. The work shall also include making of connections & The job shall be complete & to the entire satisfaction of the Bank.	Each	2		
2	<u>Air Conditioning</u>				
LOM	PVC Insulated FRLSH Copper wire (ISI Marked)- Skyline/ Finolex/ Havells/ Polycab				
	PVC Conduit- CAP/ BEC/ Sieko/ AKG				
	MCB Protected Power unit c/w MCB - Havells/ L&T/ Siemens/ Schnider				
	Timers- L&T/ Legrand/ Schnider/ Siemens/ GE				
1	Circuit wiring for AC -Circuit wiring with 3*4sq.mm FRLSH Cu stranded wires laid in 20mm OD medium PVC conduit concealed in wall/ floor/ panelling/ partitions as per requirement. The job shall be complete & to the entire satisfaction of the Bank	m	25		
2	Supply & Fixing of MCB protected power unit c/w 25A 2P MCB including proper connections or any equivalent approved by Architect. The job shall be complete & to the entire satisfaction of the Bank.	Each	2		
3	Wiring for AC voltage stabilizers near AC VTPN Db - Circuit wiring with 3*4.0 sq.mm FRLSH Cu stranded wires laid in 20mm OD medium duty PVC conduit pipe concealed in wall/ floor/ panelling/ partitions as per requirement. The job shall be complete & to the entire satisfaction of the Bank	m	5		
4	Timer - Supply of 40 A SP 230 V analog time switch panel(TIMER), in manufacturer sheet steel panel, fully prewired with all components like time switch, MCB, contactor, selector switch, indicating lamp.(1 for 2AC's)	Each	1		

3	<b>UPS</b>				
	<b>Assumed 2nos. of 3KVA UPS with 1P Input &amp; 1P output (1working + 1Sb)</b>				
LOM	PVC Insulated FRLSH Copper wire (ISI Marked)- Skyline/ Finolex/ Havells/ Polycab				
	PVC Conduit- CAP/ BEC/ Sleko/ AKG				
	Changeover Switch- C&S/ Havells/ L&T/ HPL				
	MCB- 10kA "C" Characteristics - L&T/ Siemens/ Schnider/ Legrand				
	Cables Armoured/ Unarmoured - Finolex/ Polycab/ Havells/ RR Kabel/ KEI				
1	S/ F of 4way SPN metallic Db c/w 32A 4P MCB including all connections complete in all respects. In UPS room	Each	1		
2	S/ F of 2way SPN Db metallic c/w 32A 2P MCB including all connections complete in all respects in UPS room	Each	2		
3	Supply & laying of incoming & outgoing wiring to & from UPS with 3*2.5 sq.mm FRLSH Cu stranded wires to be laid in 20mm medium PVC rigid/ flexible pipe complete as required.	m	12		
4	UPS Output Distribution Boards				
	Location UPS Room - S/F of 8way SPN Db c/w 40A 2P MCB and 5*16A MCB's complete in all respect.	Set	1		
	Incoming - 40A 2P MCB - 1Nos.				
	5no. 16A 1P MCB				
5	Primary UPS/ Computer points c/w 1*16A modular switch & 3*6A modular sockets including circuit wiring from UPS Db- Wiring for Primary UPS point with 3*2.5sq.mm FRLSH Cu stranded wires laid in 20mm OD medium PVC conduit recessed in wall/ ceiling including earthing the third pin with 2.5 sqmm Cu wire colour complete in all respect. The job also includes S/F of 1*16A modular switch with indicator & 3*6A modular Sockets with shutter c/w cover plate & GI/ MS box. The job shall be complete,nk.	Each	5		
	Secondary UPS/ Computer points c/w node consisting of 1*16A & 3*6A modular switch & sockets including circuit wiring from primary points- Wiring for Secondary UPS point with 3*2.5sq.mm FRLSH Cu stranded wires laid in 20mm OD medium PVC conduit recessed in wall/ ceiling including earthing the third pin with 2.5 sqmm Cu wire complete in all respect. The job shall also include S/F of 1*16A modular switch with indicator & 3*6A socket with shutter c/w cover plate & GI/ MS box. The secondary point shall be interlooped from primary or secondary UPS point.	Each	0		
4	<b>Distribution Mains</b>				
	<b>Supply from Branch Main panel</b>				
LOM	MCCB- Legrand/ Schnider (MG)/ ABB/ Siemens/ L & T				
	MCB- 10kA "C" Characteristics - L&T/ Siemens/ Schnider/ Legrand				
	Cables Armoured/ Unarmoured - Finolex/ Polycab/ Havells/ RR Kabel/ KEI				
	Distribution Boards Double door/ steel sheet housing - ABB/ MDS/ Lexic/ Siemens/ HPL				
	Cable Lugs- Dowells				
	Timers- L&T/ Legrand/ Schnider/ Siemens/ GE				
1	S/ laying of XLPE insulated armoured Copper Conductor cable including cost of lugs, cable glands etc. The cable should be laid on surface with proper clamps 4c 4sq.mm from Main panel to HTPN Db	m	16		
2	Supply & Laying of 1*4sq.mm Copper stranded wire as earthwire from panel to proposed 4way HTPN Db along with the cable. The HTPN Db should be properly earthed.	m	16		



3	Main Db				
	SITC of 4way HTPN Db complete in all respects as under	Each	1		
	Incomer - 63A 4P MCB				
	3nos. 32A 1P MCB ( 2 for AC's + 1 for Signage)				
	3no. 16A 1P-MCBs 10KA for PP ckts				
	2no. 10A 1P-MCBs 10KA for L&F				
	Blanking Plates - 4nos.				
	All connection shall be done thru proper size of lugs				
4	Glow sign Board - Circuit wiring with 3*1.5sq.mm FRLSH stranded Cu. conductor to be laid in 20mm OD medium PVC conduit duly laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement.	m	12		
5	Timer - Supply of 40 A SP 230 V analog time switch panel(TIMER), in manufacturer sheet steel panel, fully prewired with all components like time switch, MCB, contactor, selector switch, indicating lamp.(1 for sign board)	Nos.	1		
5	<b>DG Set Supply</b>				
	<b>From Main Panel</b>				
6	<b>Earthing - 1 for machines &amp; 1 for UPS in UPS room)</b>				
	Panel/ Power earthing - S/burying of Dual pipe technology (Pipe in Pipe) earthing electrode GI 80mm O/D pipe with 25 micron coating, 3m long. The job also includes S/F of GI strip clamp with two holes (with SS/GI bolts & nuts) on the electrode & taking one lead of 4sq.mm Cu stranded wire upto Main panel complete in all respects with guaranteed E/N voltage of less than 2 volts and resistance less than 1 ohms. The 4sq.mm Cu wire shall be connected to earth bus bars in the panel. ATM Machines Earthing	Job	1		
	UPS earthing - S/burying of Dual pipe technology (Pipe in Pipe) earthing electrode GI 80mm O/D pipe with 25 micron coating, 3m long. The job also includes S/F of GI strip clamp with two holes (with SS/GI bolts & nuts) on the electrode & taking one lead of 4 sq.mm dia Cu stranded wire upto proposed GI strip clamp complete in all respects with guaranteed E/N voltage of less than 2 volts and resistance less than 1 ohms. The 4mm dia Cu. earth wire shall be terminated on a separate 6way earthlink. The connections for UPS & its Db shall be taken from this earthlink.	Job	1		
	Supply & Fixing of 4sq.mm FRLSH Cu. Stranded wire in 20mm medium OD PVC conduit duly laid on surface or in recess for loop earthing as required earthing to Db's or main pane as required.	Metre	27		
	S/F of G I Strip 32x6mm earth clamp 200mm long c/w 6holes duly tapped	Each	1		
7	<b>SUPPLY &amp; FIXING LIGHT &amp; FAN ITEMS</b>				
LOM	Light fittings - Philips/ Wipro/ Osram/ Havells/ Crompton Greaves				
	Fans- Crompton/ Havells/ Bajaj/ Usha				
1	S/F of Energy efficient recessed mounted LED luminaire - 30/36w 2'x2' LED recessed light slim panel with super bright LED's & highly efficient light-smoothing optics to deliver superior illumination - Make as approved by Architect/ Bank	Each	1		
2	S/F of recessed LED downlighter - 15/18w LED Spot Slim design LED recessed round polycarbonate housing down lighter c/w integral driver, Efficacy 100lm/w- Make as approved by Architect/ Bank	Each	2		
3	S/F of Surface & wall mounted LED batten -4' long LED 20w Decorative ultra slim, energy efficient, round profile LED lighting fixture with extruded polycarbonate - Make as approved by Architect/ Bank	Each	0		

4	S/F of metal body wall mounted fan 450mm sweep - Sturdy & heavy duty metallic Blades, Nickel Chrome plated guard -Make as approved by Bank/ architect	Each	2		
5	S/F of energy saving/ efficient ceiling fan 1200mm sweep double ball bearing type c/w Electronic modular regulator- Make as approved by Bank/ architect	Each	0		
8	<b>DATA CABLING</b>				
LOM	Patch Panel, Patch Chord & I/O- DigiLink/ Tyco (AMP)/ Schnider/ D- Link				
	Cable - Digi Link/ Clipser/ National/ Polycab/ Lapp/ Finolex				
	PVC Conduit- CAP/ BEC/ Sieko/ AKG				
1	Supplying & laying of 25mm dia medium rigid PVC conduit (BIS marked) complete with junction box, circular box, elbows, bends & other accessories as required by chase cutting on wall, through partition or over false ceiling. The work shall be complete in all respects.	m	41		
2	Supply & laying of CAT - 6e cables Giga speed through pre-laid rigid PVC conduit as directed by the consultant from Server to Switch, Switch to computer data socket including interconnection mending good etc. as required complete in all respects.	m	108		
3	S/F of XL RJ 45 toolless information outlet Grey colour cat 6e Giga speed including interconnection with connectors (cost to be borne by contractor) as required complete in all respects.	Each	5		
4	S/ F of 7ft Grey colour Patch chord	Each	5		
5	S/ F of 3ft Grey colour Patch chord	Each	5		
	<b>TOTAL COST OF ELECTRICAL WORKS</b>				
	<b>Final Total Amount (A+B)</b>				

**Note: All rates are excluding G.S.T.**

For GUNJAN & ASSOCIATES

*Gunjan Kapur*  
(Ar. GUNJAN KAPUR)  
PROPRIETOR

Ar. Gunjan Kapur

(Gunjan And Associates)



<b>ELECTRICAL</b>		
1.	MCCB	MDS legrands, ABB, GE, SIEMENS, as per Specification
2.	Changeover	Indo Asian/ HPL Socomec / GE/ Standard stangaurd/ as per Specification
3.	Distribution board	MDS / Standard / Indo Asian / HPL/ as per Specification
4.	MCB	MDS / Standard / Indo Asian / HPL/ as per Specification
5.	Cable	Gloster / Rallison / Incab / CCI/ as per Specification
6.	Copper wire	Rallison / Finolex / Polycab / R.R. Cable /as per Specification
7.	Switch / Socket / Call bell and accessories	Anchor / Havells / CPL / MDS / Philips / Simon/ as per Specification
8.	Electrical Light Fittings / Fixtures Complete	LED-Crompton / Panasonic
9.	Wall Fan / Ceiling Fan / Exhaust Fan	Celling Fan =Bajaj / Crompton Wall Mounted Fan= Crompton / Alstrom (Metalic Body)

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

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

**Gunjan and Associates**  
**Architects, Engineers, Interiors**  
**& Landscape Designers**

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**BILL OF QUANTITY FOR FURNISHING WORKS**

**FOR UNION BANK OF INDIA, MEHNAGAR BRANCH**

**BRANCH AND E-LOBBY**

1.No offsite prefabrication shall be allowed in any case. All fabrication shall be done at the site after getting the materials inspected by the architect

2.No payment shall be made for any in completed or unsatisfactory work

3.The Contractor should strictly follow the Booklet requirements of the Bank

including the detailed drawings in the booklet. Any discrepancy between the booklet and the Specifications below should be brought to the notice of the Architect.

4.List of material to be strictly as per the booklet.

5.Cable Managers to be provided in the tables and Counters wherever required.

6.All underframe should be properly treated with antitermite and waterproofing material

7.All Locks in the drawers and door setc. should be of Godrej

8.All keyboard Trays and Drawers to be on Channel Sliding Mechanism.

9.Etching to be provided as per Banks Design and Specification.

10. The contractor to follow the banks colour Coding. Any other specified colour to be superceded by the Banks Colour code.

11. All board to be BWP. Of approved brand and if written BWR it should be superceded by BWP board/ply.

S.No.	Item	Units	Qty.	Rate	Amount
	In case of full height partitions measurement of height shall be taken from the finished floor level upto the level of the false either side of the partition ceiling, in case of varying heights on average height shall be considered.				
	The rate to include provision of extra framework as necessary for skirting & making provision for laying conduit as/dmg & directions of site engr./ architect. All underframing to be treated with antitermite solution chlorpyrifos based in recommended dilution.				
1	<b>Full Height partly glazed/unglazed Partitions (Including Doors)</b>	Sq. ft.	325.00		
	Glazed Partition(upto false ceiling height only considered and above necessary ceiling supports to be provided) with Anodized Aluminium frame work, heavy sections (2mm thickness) of 2"x1.5" section, spacing of 2'0"x2'0" on bothsides and covered with <b>9mm thick BWP plywood</b> finished with 1mm thick laminate of banks colours for skirting & borders on both sides and approved colour laminate for base colour on both sides. Above 1'0"/2'6"/3'0" height partition, <b>fixed with 8 mm bevelled glass with sticker works door</b> and teak wood beading with melamine polish. Clear glass shall be finished with frosted film sticking over the glass of approved pattern and design. Rate to include providing cutouts and provisions to run electrical conduits, switches, etc. Cost include wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc. Complete as per drawings and instructions of the Architect.				
	The job shall also include for provision of laying conduits, switch boxes etc. The erection of partition shall include for expansion bolts cleats, clamps bolts, nuts, screws, rivets and other accessories, all complete up to the satisfaction of the Architect.				
	The partition and doors shall have hinges floor springs/sliding arrangement/ hydraulic door closer, mortise locks with handle set (Godrej, Dorma make all), etc. The rate shall include cost of all materials, labour, T&P, wastages, etc. required for proper completion of work, all complete to the satisfaction of the Architect.				

	Full height Solid partition (height 8'-6" or ceiling height) with Anodized Aluminium frame work, heavy sections (2mm thickness) of 2"x1.5" sections, spacing of 2'0"x2'0" on both sides and covered with 9mm thick BWP plywood finished with 1mm thick laminate of approved colour for skirting & borders and laminates for base on both sides with all necessary fixing accessories, arrangements and etc. Partition shall have necessary opening of approved size as per standards for fixing machine's and additional frame to be fixed for strengthening the partition. Rate to include providing cutouts and provisions to run electrical conduits, switches, etc. Cost include wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc. Complete as per drawings and instructions of the Architect.				
2	<b>Low Height Partition</b>	Sq. ft.	124.00		
	Half Height partition to be made with Anodized Aluminium frame work, heavy sections (2mm thickness) of 2"x1.5" sections, spacing of 2'0"x2'0" on both sides and covered with 9mm thick BWP plywood finished with 1mm thick laminate of approved colours for skirting & borders and white colour laminates for base on both sides with all necessary fixing accessories, arrangements and etc. Partition shall have 12mm thick etched glass and fixed with teak wood beading with melamine polish. Clear glass shall be finished with frosted film sticking over the glass of approved pattern and design. The height of the glass could be from 3'-0" to 4'-6". Rate to include providing cutouts and provisions to run electrical conduits, switches, etc. Cost include wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc. Complete as per drawings and instructions of the Architect.				
3	<b>P2-(Full Ht. 7'-0" but for Cash Cabin )</b>	Sq. Ft.	160.00		
	(Cash Cabins)				
	Solid till 4'-0" then Aluminium Decorative Grill height till 7'-0" then again solid				
	Decorative Grill (12mm thk)-hexagonal opening as per instruction of Bank's Engineer/Architect. All exposed edges of Plywood shall be fixed with 1/8" C.P. Teak Lipping.				
	Providing and fixing of Cash Enclosures at height of 7'-4" with Anodized aluminium frame work, heavy sections (2mm thickness) of 2"x1.5" section, spacing of 2'0"x2'0" on both sides and covered 9mm thick BWP plywood finished with 1mm thick laminate of blue, red colours for skirting & borders, white colour laminates for base colour. Partition shall have provision for opening and 19mm BWP plywood tray for challan receiving purpose. Cost include aluminium grill and fixed with teak wood beading and duco paint. Cost also include 3 Nos of Solid core flush Doors with sizes of 2'6"x7'0", fixed in the partition. Door shall have teak wood beading and lipping with duco paint. Door finished with 1mm thick laminate of white colour for base and red & blue for skirting of approved pattern. Door shall have 8mm glass fixed with teak wood beading and duco paint. Rate to include hardware's like brass hinges, godrej three nos of night latch, door closure, door stopper and handles. Cost also include cash transaction opening shall be provided with door arrangements made with BWP plywood frame work finished by laminate, duco paint and locking system. Cost include wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc. Complete as per drawings and instructions of the Architect.				
4	<b>Cash Cabin- Aluminium Grill Top with teak Decorative Grill Partition).</b>	Sq. ft	40.00		
	Providing and fixing of Aluminium grill work in cash counter top with all necessary fixing support of 'L', 'H' and 'C' aluminium sections and etc. Cost include 'L', 'H' and 'C' aluminium sections, hardwares, tools, wastages, lead, lift, labour charges, loading, unloading charges, cutting, transport and etc. Complete as per instructions of the Architect.				
5	<b>FRONT COUNTER</b>	Rft	21.00		
	<b>A. Running counter as per the drawing</b>				



	Providing & Fixing clerical counter made out of 19.0mm thick BWP ply frame work for top, verticals, shelves, apron, sides, drawer unit, shutters, side units, customer top, foot rest, 12.0mm thick BWP ply for drawer sides, sliding shutters, front apron & 6mm thick ply for side unit back, drawer bottom, along with necessary 2" X 2" or 2" X 1.5" teak wood beading. Laminate matching imported wood molding & teak wood supports for fixing of top. The clerical counter shall have 2'-6" in depth & counter shall have top i.e. one at 2'-6" height finish in approved make/ color 1.0mm thick laminate etc. complete. The clerical counter shall have 1 No. of key board tray, 2 Nos. of equal drawers or as per the Bank requirements & one openable shutter. All exposed surfaces i.e. apron, counter side etc. finish with approved make/color 1.00mm thick laminate & moulding finish with 3 coats of melamine polish and internal surfaces shall have polish along with necessary approved Stainless Steel.				
	Hinges, Ball Catches, Stainless Steel Locks, approved design Stainless Steel Handles, Stainless Steel Powder Coated Grommet (wire manager), Wood Foot Rest (Movable) Earl-Bihari make Twin Telescopic Channel, CPU Hanger/Trolley INNOFIT make etc. complete as per detail drawing and instructions of the Bank's Engineer/ Architect.				
6	<b>Cash Counter</b>	Rft	5.50		
	<b>A. Cash counters as per the drawing</b>				
	Providing and fixing into position Cash counters as per detailed drawing made of Phenol bonded 19mm thick BWP commercial board finished with 1.0mm thick BWP laminate on top, front and sides as per detailed drawing. The front member of the cash counter to continue to 3'-8" height. At 3'-8" m height a projection of 15cm extended towards the customers side while a projection of 25.5 cm will be extended towards the staff. The outward projection to be made of 19 mm thick phenol bonded commercial board finished with 1mm thick laminate top. The counter to be provided with D-Tel (Godrej) depository cabinet as per specification & space for CPU. The exposed edges to have TW beading as in the design.				
	The item included all hardware such as channels of glydo/ hettich/ flyrail, self closing hinges/ locks/ handles/ laminated keyboard tray, Other hardware etc. The exposed surfaces to be finished with 1mm thick laminate of approved shade. Provision of footrest to be made as specified. All exposed wooden surfaces to be finished with clear melamine polish as approved by the Architect. All unexposed surfaces to have synthetic enamel paint with primer, all complete as per detailed drawings and direction of the Architect. The counter to have provision for cable manager and keeping mouse.				
7	<b>Single Door D-Tel (Godrej) depository cabinet for Cash Cabin</b>	No.	1.00		
	Product Specification Brand -Godrej Usage/Application -Office, Home, Bank, Hotel etc. Door Type- Single Door Lock Position- 3 Position Model Name/Number- D Tel Weight -30-50 Kg Material- CRCA steel External And Internal -Size 691 x 460 x 460 mm, 345 x 455 x 395 mm Internal Top Drawer -Size 75 x 345 x 385 mm Minimum Order Quantity -1				
	Features: Multibend construction, welded structure with out a single rivet confers enormous strength to D-Tel, making it not only structurally rigid, but also aesthetically appealing. Fitted with high precision Godrej 6 level lock for the storage unit. Two lockable drawers, each fitted with a Godrej 6 lever lock Two-tone powder coated finish, far superior to any liquid paint. Undergoes a 7 step anti-corrosion treatment that inhibits corrosion. Provision for anchoring/bolting it to the ground or side panel.				
8	<b>12 MM THICK ETCHED GLASS FOR CASH CABIN'S AND FRONT COUNTER (GLASS TO BE TOUGHENED)</b>	Sq. ft.	45.00		
	Supplying and fixing 12mm thick toughened glass in bank front counter's and cash counter front side of approved length and width and fixed with "D" bracket and all necessary fixing accessories, arrangements and etc Each glass shall have four nos of "D" bracket. Cost include edge machine polish in glass. Cost include making holes for transaction purpose for each glass, wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc. Complete as per drawings and instructions of the Architect. Measurements shall be made actual laid quantity in SFT.				



9	<b>Wicket Gate Solid</b>	<b>No.</b>	<b>1.00</b>		
	Supplying and fixing Wicket door of size ( 3'-0"x2'-6" Height x 1no) to be made with <b>19mm thick BWP plywood</b> shutter and frame work with all necessary fixing accessories, arrangements and etc.Door both sides shall be finished with 1mm thick laminate of blue, red colours for skirting & border and white colour laminate for base colour on both sides. Plywood edges to be finished with edge band of approved colour.Teak wood frame shall be used in hinges side with duco paint of approved colour. Cost include nesscessary hardwares like screws, tower bolt and etc. Cost include wastages, transports, loading, unloading charges, labours, materials, tools,lead, lift and etc.Complete as per drawings and instructions of the Architect.				
	(Incl Door Closer/Stopper/mortice lock)				
10	<b>MAIN ENTRANCE DOOR TOUGHENED WITH TOUGHENED GLAZING</b>	<b>77.00</b>	<b>Sq.ft.</b>		
	Provoviding and fixing of door with side panel with 12 mm toughened glass complete with Ozone Patch fittlgs including Top Patch (OPF-02)Bottom Patch(OPF-3)Angle Lock(OPL-1)Top Pivot (OFS-ACC-GDP)Floor Spring (FS8400)and handle(OGH)32x457				
<b>False Ceiling</b>					
11	<b>False Ceiling(Armstrong)</b>	<b>Sq.Ft.</b>	<b>492.00</b>		
	False ceiling - 2 Grid false ceiling- Providing and fixing Saint gobain tile Grid ceiling of (GYPROC SAINT-GOBAIN Mineral fiber ceilings of 'CELOTEX PIN' board with "Narrow Reveal edge Corner bevel" 14mm grid (Bolt Slot) section) and (ARMSTRONG "CLASSIC LITE RH99" tile with "BEVELLED TEGULAR Supratine 15 mm /Silhouette grid section) in aluminium powder coated sections supported from ceiling (4'0"x4'0" grid for support rods) with necessary GI framework of every 2'0"x2'0" grid junction, proper levelling and finished of the joints & top surface as per manufactures specifications and all accessories, arrangements and etc. All edges shall be perfectly straight. Tile shall be carefully laid with neat arrangements like hand gloves and etc. Cost include replacement of damaged or stained tile. Cost include all necessary hardwares like nails, screws, wastages, transports, loading, unloading charges, labours, lead, lift, materials, tools and etc. Complete as per drawings and instructions of the Architect. MAKE- SAINT GOBAIN and ARMSTRONG.				
12	<b>False Ceiling Works (Gypsum)</b>	<b>Sq.Ft.</b>	<b>590.00</b>		
	Supplying and Erecting Saint Gobain Gyproc Gypboard false ceiling at different heights with saint gobain framework of G.I. Section (of medium thickness) of spacing 4'0"x2'0" above with 12.5 mm gypboard shall be fixed with all necessary fixing accessories, arrangements and etc. Rate shall include cut-outs for lights, ac and etc.The ceiling shall be putty finished and sanded to form clean and homogeneous surface. Cost include hidden lighting arrangements and etc. Rate to include painting two coats of acrylic emulsion of approved colour after necessary preparation, one coat of primer, full putty and etc. Cost include all necessary hardwares like nails, screws, wastages, transports, loading, unloading charges, labours, lead, lift, materials, tools and etc. Complete as per drawings and instructions of the Architect.				
13	<b>Storage (Low Height) storage</b>	<b>Sq.Ft.</b>	<b>80.00</b>		
	Providing and fixing Full height/ (Low Height) storage e 400mm deep made out of <b>19mm BWP block board</b> finished with 1.0mm laminate in allexposed areas. The drawers to be made out of <b>19mm BWP block board</b> in the front cladde with 1.0mm laminate( color, vertical grain). sides to be made out of <b>12mm BWP plywood</b> and bottom made out of <b>6mm BWP plywood</b> duly painted in matching tone and it should play on drawer sliding channels.The shutters to be made out of <b>19mm BWP block board</b> and should play on drawer sliding castors on powder coated channels.The necessary locks, handles, etc to be provided. Inside of the unit to be enamel painted in matching tone. All the exposed edges of the boards/plywoods to be covered with wooden lippings/mouldings duly polished all complete.The work to be completed as per approval and specifaicon of the Architect.				
	Handle-Brush finish stainless steel as per IS				
	Lock- Godrej				
	Internal surface zinc oxide polish and other required accessories instructed by Bank's Engineer/Architect.				

14	<b>Manager Table with Side Table and 12mm thick glass top</b>	No.	1.00		
	Same as above complete work including 12 mm thick glass on top.				
	Size-5'-6" X 2'-6" X 2'-6"				
	(5'6" length, 2'6" width & 2'6" height) -Providing Table in position,Top shall be made of <b>19mm thick BWP comm.</b> Board finished with 1.00mm thick laminate 1 ¾" x 1" teak wood beading as per design on all sides. The sides shall be made of <b>19mm thick BWP comm. board</b> finished with 1.00mm th laminate as per design. with teak wood lipping on all exposed ends of sides The front apron shall be made of <b>19mm thick BWP comm. board</b> finished with 1.00mm thick laminate as per design The drawers to be made out of <b>19mm thick comm. BWP board</b> duly laminated in the front, sides to be made out of <b>12mm BWP comm. plyw</b> and bottom to be made out of <b>6mm BWP comm. ply</b> and it should play in drawer sliding channels. The inside of the drawer and the table to be duly paint. laminated. A legrest to be provided duly paint made out of 3"x2" thk wooden section. A shutter to be made by <b>19mm BWP comm. board</b> cladded with 1.0 mm laminate.The necessary locks handles to be provided in each drawers and shutters. On top of the Branch managers table 12mm thk glass to be placed duly edge polished. The table should have key board tray and tea tray duly finished with 1.0 mm laminate.The necessary wire managers to be provided on the tables and provision for lights to be kept if required in the front of the table. <b>(One coat of Ant termite treatment oil)</b>				
	Side Table-3'-0" X 2'-6" X 1'-6"				
	Ply Wood-19.0mm thick BWR Grade for frame work				
	Supports-2" X 2" & 2" X 1.5" CP Teak Wood and beading Patti				
	Drawer-1'-6" wide two drawers and one shutter below the drawers at left side of the table and two drawers at side table and below two shutters				
	Laminate-1.0mm thick approved colour				
	Key Board Tray-Metal INNOFIT make				
	CPU Metal Stand, Twin Telescopic Drawer Fittings, Brass Powder Coated Wire Manager				
	Handle-Brush finish stainless steel, Brass Ball Catches 12.0 thick plain glass with edge polish at top of the table (Other Exposed Edge of Ply with half round beading with approved colour polish)				
15	<b>R.D.O. Table without Side Table and including 12 mm thick glass on top.</b>	No	1.00		
	Size-5'-6" X 2'-6" X 2'-6"				
	Other specifications as above				
16	<b>Officer Table with Side Table and including 12 mm thick glass on top.</b>	No	1.00		
	Size-4'-9" X 2'-6" X 2'-6"				
	Other specifications as above				
17	<b>Writing Table &amp; Brochure Holder, Cheque Drop Box, Suggestion Box with Notice Board. (The work shall be executed as per design and Elevation.</b>	No.	1.00		
	Providing and fixing in position a writing counter with open storage made of 12mm and 19mm thick BWP ply/ commercial board finished with 1.0mm laminate and teak wood moulding/ lipping with a 6mm glass top with polished edges as per drawing and design.The glass to be of size to fit internally and the 19mm border and 6mm lipping to be flushed with the glass. The storage unit shall consist of vertical space dividers of 12 mm board with 1.0 mm laminate till the glass top for the provision of holding withdrawl/ deposit slips stationery etc.The counters to be held in position around the columns by dash fastners at a height of 3.5/ 4 ft. Notice board with cellootex base & cloth bound in corporate coloured binded with teak wood lipping of 35 by 12 mm.size 1500X1200.All wooden surfaces to be finished in clear melamine polish and all unexposed sides to be finished in enamel paint of approved colour to be approved by the designer all complete as per detailed drawing, specification and direction of the Engineer in Charge.				
18	<b>Vertical Blinds</b>	Sq.Ft.	35.00		
	Providing & fixing MARVEL/Vista make as approved by Bank's Engineer/Architect with runner, thread and other accessories				

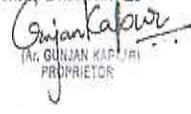


19	<b>Wall &amp; Column panelling Branch</b>	Sq.Ft.	280.00		
	Wall Panelling-up to false ceiling height only considered and above necessary ceiling supports shall be provided) with Anodized Aluminium frame work, heavy sections (2mm thickness) of 2"x1.5", spacing of 2'0"x2'0" on both sides and covered with 9mm thick BWP plywood finished with 1mm thick laminate of approved colours for skirting & borders and white colour laminates for base colour. Rate to include providing cutouts and provisions to run electrical conduits, switches, etc. Cost include necessary hardwares like clamps, screws and etc. Cost include provisions for electrical db closing 19mm BWP plywood door arrangements, wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc. Complete as per drawings and instructions of the Architect.				
	Column Panelling -up to false ceiling height only considered and above necessary ceiling supports shall be provided) with Anodized Aluminium frame work, heavy sections (2mm thickness) of 2"x1.5", spacing of 2'0"x2'0" on both sides and covered with 9mm thick BWP plywood finished with 1mm thick laminate of approved colours for skirting & borders and base colour laminates for base colour. Rate to include providing cutouts and provisions to run electrical conduits, switches, etc. Cost include necessary hardwares like clamps, screws and etc. Cost include provisions for electrical db closing 19mm thick BWP plywood door arrangements, wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc. Complete as per drawings and instructions of the Architect.				
20	<b>Meter Boxing (Only front face to be measured for payment purpose)</b>	Sq.Ft.	38.00		
	Manufacturing, supplying and fixing box type metre storage with overall depth of 1'6" and height as per the size of the metre, comprising of the following.				
	19mm BWP block board hinged double shutter, height as size of the panel with around beadings 3/4" x 1/2", powder coated handles, piano hinges, magnetic ball catches, lock, locking arrangement, tower bolts etc., all as per directions.				
	All visible surfaces to be fixed with 1.0mm thick lamination sheet with matching grains & grooves as per instructions				
	All internal & rear surfaces to be painted with two coats of enamel paint over a coat of primer/putty as directed to get a smooth finish and 4nos-6" wide Powder Coated 2 nos Aluminium Aircon Louvers.				
21	<b>Shutter Boxing with A.C.P. (Boxing with Trap door) Branch &amp; E-Lobby)</b>	Sqft	205.00		
	ACP panelling & Rolling Shutter Box.				
	Frame Work-2" X 2" X 1.5 mm thick Aluminium Tubular section (Horizontal/Vertical) Jindal Make				
	Aluminium Composite Panel-3.0mm thick of approved colour with bonding material.				
22	<b>Acrylic Emulsion with POP Base.</b>	Sq.Ft.	4000.00		
	Providing & Applying painting of inner walls of Asian "Ace" / ICI make applied over the existing wall surface with 2 coats of emulsion paint, surface preparation, 1 coat of primer and putty complete. Properly scrapping and sand papering the existing wall painting surface and putty with neat line and level. Unit-SFT. Cost include wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc. Complete as per instructions of the Architect.				
	The rate shall include cost of all materials such as plaster of paris, whiting /primer, glue (Fevicol), indigo/stainer, brushes, sand paper, patti, dhoti, broom stick, clean water with storage and other containers, labour, scaffolding / ladder charges, cleaning of floors and other sundries etc., all complete to the satisfaction of the Architect.				
23	<b>Enamel Paints For M.S Work.</b>	Sq.Ft	350.00		
	Enamel paint of grills-Providing & applying 2 coat of enamel paint of Asian / ICI make with surface preparation of 1 coat of primer and putty complete in all standards and specifications with all necessary accessories, arrangements and etc. Properly removing, scrapping and sand papering the existing rusted surface. All surface must be in uniform level. Unit -SFT. Cost include wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc. Complete as per instructions of the Architect.				

23	Printer Unit	NO.	1.00		
	Providing and placing in position printer unit of size – 1050mm x 375mm x 675mm. The top, vertical sides/dividers, skirting, bottom and intermediate shelves shall be made out of 19mm thick water proof board (Archid/Euro make) with 1mm thick laminate (Sunmica/Archid make) (As/shade approved by the Architect) on all exposed surfaces.				
A	TOTAL BRANCH				



E-LOBBY					
S.No.	Description	Units	Qty.	Rate	Amount
1	<b>False Ceiling Works (Gypsum)</b>	Sq.Ft.	62.00		
	Supplying and Erecting Saint Gobain Gyproc Gypboard false ceiling at different heights with saint gobain framework of G.I. Section (of medium thickness) of spacing 4'0"x2'0" above with 12.5 mm gypboard shall be fixed with all necessary fixing accessories, arrangements and etc. Rate shall include cut-outs for lights, ac and etc. The ceiling shall be putty finished and sanded to form clean and homogeneous surface. Cost include hidden lighting arrangements and etc. Rate to include painting two coats of acrylic emulsion of approved colour after necessary preparation, one coat of primer, full putty and etc. Cost include all necessary hardwares like nails, screws, wastages, transports, loading, unloading charges, labours, lead, lift, materials, tools and etc. Complete as per drawings and instructions of the Architect.				
2	<b>False Ceiling (Armstrong)</b>	Sq.Ft.	24.00		
	False ceiling - 2 Grid false ceiling- Providing and fixing Saint gobain tile Grid ceiling of (GYPROC SAINT-GOBAIN Mineral fiber ceilings of 'CELOTEX PIN' board with "Narrow Reveal edge Corner bevel" 14mm grid (Bolt Slot) section) and (ARMSTRONG "CLASSIC LITE RH99" tile with "BEVELLED REGULAR Suprafine 15 mm /Silhouette grid section) in aluminium powder coated sections supported from ceiling (4'0"x4'0" grid for support rods) with necessary GI framework of every 2'0"x2'0" grid junction, proper levelling and finished of the joints & top surface as per manufactures specifications and all accessories, arrangements and etc. All edges shall be perfectly straight. Tile shall be carefully laid with neat arrangements like hand gloves and etc. Cost include replacement of damaged or stained tile. Cost include all necessary hardwares like nails, screws, wastages, transports, loading, unloading charges, labours, lead, lift, materials, tools and etc. Complete as per drawings and instructions of the Architect. MAKE- SAINT GOBAIN and ARMSTRONG.				
3	<b>MAIN ENTRANCE DOOR TOUGHENED</b>	Sq.ft.	33.00		
	Providing and fixing of door with side panel with 12 mm toughened glass complete with Ozone Patch fittings including Top Patch (OPF-02)Bottom Patch(OPF-3)Angle Lock(OPL-1)Top Pivot (OFS-ACC-GDP)Floor Spring (FS8400)and handle(OGH)32x457				
4	<b>FIXED TOUGHENED GLAZING WITH ETCHING</b>	Sq.ft.	40.00		
	Providing and fixing of 12 mm toughened glass complete with Ozone Patch fittings including Top Patch & Bottom Patch				
5	<b>12mm Thick Toughened Glass Divider with steel clamps.</b>	Sq.Ft.	42.00		
	Glass divider: Providing and fixing of 12 mm thick toughened frosted glass divider between machines with necessary fittings and hardware as per drawing				
6	<b>POSTER FRAMES -WALL MOUNTED</b>	NO.	2.00		
	2 sheets of 36" x 24" clear acrylic (poster to be sandwiched in between). Outer sheet is 5mm thick and bevelled crystal edge polished for 3/4" at 8-10 degrees on all sides in the front.Rear sheet is 5 mm thick flat.				
7	<b>A.C.P. Paneling for E-Lobby Wall Panelling</b>	Sqft	258.00		
	ACP panelling				
	Frame Work-2" X 2" X 1.5 mm thick Aluminium Tubular section (Horizontal/Vertical) Jindal Make				
	Aluminium Composite Panel-3.0mm thick of approved colour with bonding material.				

8	Providing cylindrical type SS dustbin of 9" dia & 18" height (refer attached photograph) Red colour, three in one dust bin	No.	1.00		
B	TOTAL E-LOBBY				
	Final Total Amount (A+B)				
Note: All rates are excluding G.S.T.					
<div> <div>Buyback of Old Branch items -</div> <div> <div>For GUNJAN &amp; ASSOCIATES</div> <div>  <div> <div>Ar. GUNJAN KAPUR</div> <div>PROPRIETOR</div> </div> </div> </div> </div>					
Ar. Gunjan Kapur					
(Gunjan And Associates)					