

ALLAHABAD BANK(Zonal Office),JAIPUR.
JEEWAN NIDHI BUILDING, BHAWANI SINGH ROAD,
AMBEDKAR CIRCLE, JAIPUR.
e-mail: zo.jaipur@allahabadbank.in

NOTICE INVITING TENDER

ALLAHABAD BANK, ZONAL OFFICE, JAIPUR, INVITES SEALED TENDER FROM THE EMPANELLED FURNISHING CONTRACTORS OF OUR BANK FOR INTERIOR FURNISHING WORK OF ALLAHABAD BANK AT SISARMA BRANCH, UDAIPUR UNDER ZONAL OFFICE JAIPUR.

1	Description of works	Interior Furnishing work, allied electrical, telephone, data cabling works, etc. at existing premises of Sisarma Branch at Udaipur under ZO Jaipur.
2	Earnest money deposit	Rs.15,000/- (Rs. Fifteen thousand only) In form of D. D. / IOI only.
3	Cost of Tender Documents	Rs.300.00/- (Rs. Three hundred only) (Non-Refundable) In form of D. D. / IOI only.
4	Last date and time of receipt of tenders	15.05.2019 up to 3:00 PM
5	Address where the tenders are to be submitted	The Zonal Head , Allahabad Bank, Zonal Office, Jeevan Nidhi Building, Bhawani Singh Road, Ambedkar Circle, Jaipur
6	Date and time of opening of tenders	15.05.2019 at 3:30 PM In case the date of opening of tenders is declared as a holiday, the tenders will be opened on the next working day at the same time.
7	Place of opening of tenders	Allahabad Bank, Zonal Office, Jeevan Nidhi Building, Bhawani Singh Road, Ambedkar Circle, Jaipur
8	Defects liability period	12 Months from the date of completion
9	Validity of offer	90 Days, which may be extended further by mutual agreement.
10	Liquidated Damages/ Penalty	1% of the contract value per week subject to a maximum of 10% of the contract value
11	Retention money	10% of total bill amount (Including initial security deposit to be deducted from running bills if any).
12	Release of Retention money	After 14 days of the end of defects liability period i.e. 12 months, provided the work has been satisfactory in the past 12 months i.e. defect liability period and no defect has been there in the work.
13	Date of Commencement of Work	Latest by 7 (Seven) days from the date of receiving work order.
14	Time allowed for completion	THIRTY days from the date of commencement of the work.
15	Refund of total security	The initial security deposit comprising of EMD shall be refunded to the contractor upon issue of certificate of virtual completion by the Architect, provided satisfaction to the Bank.
16	Minimum value of work for interim certificates	N.A.

17	Minimum period of submitting interim bills	N.A.
18	Contractor All Risk (CAR) Policy certificate to be submitted	30 (Thirty) days from the date of work order issued or 7 (Seven) days from the date of work order received whichever is later.

* For any query please contact empanelled Architect on telephone Nos. 9829061989 (Mr. Sanjay Sharma).

Mode of Submission of Tender: The tender shall be submitted in **two cover system** in accordance with the procedure detailed herein below. Specified documents shall be sealed in envelopes of appropriate size each of which shall be sealed.

- 1) First Envelope marked **cover 1** shall contain Earnest Money Deposit, covering letter, clarification (if any), **technical bid** and commercial terms.
- 2) Second Envelope marked **cover 2** shall contain only the priced Bill of Quantities, i.e. **Financial Bid** along with an additional photocopy of priced Bill of Quantities.
- 3) Envelope marked **cover 3** shall be of adequate size and shall contain envelopes marked **covers 1 & 2** and shall be properly sealed. This envelope shall be endorsed on the outside face as under:
"TENDER FOR FURNISHING WORKS AT EXISTING PREMISES OF SISARMA BRANCH, UDAIPUR, ALLAHABAD BANK UNDER ZONAL OFFICE JAIPUR".

Opening of Tender:

- 1) The envelope marked **cover 3** containing the tender documents as per instructions at (a) above shall be opened in the Allahabad Bank, Zonal Office at **03:30 p.m.** on **15.05.2019** in the presence of authorized representatives of those tenderers who chose to remain present.
 - 2) Envelope No. 1 containing the Earnest Money Deposit, covering letter, Technical bid, terms and conditions will be opened first and if the Earnest Money Deposit is not found as prescribed and/or the technical bid is/are unsigned, the tender shall be rejected and other sealed envelope will not be opened accordingly.
 - 3) After opening of **cover 1** and after evaluating the clarifications / conditions, if any, stipulated by the contractors, **cover 2** containing priced B.O.Q. i.e. Financial Bid, will be opened.
- **Incomplete tenders shall be rejected and no further communication in this regard will be entertained.**
 - **Allahabad Bank has the right to accept / reject any or all tenders without assigning any reasons whatsoever.**

Date: 02.05.2019

The Zonal Head

NOTICE TO CONTRACTORS

**EMPANELLED CONTRACTORS OF ALLAHABAD BANK FOR INTERIOR
FURNISHING WORKS AT EXISTING PREMISES OF SISARMA BRANCH,
UDAIPUR, UNDER ZONAL OFFICE JAIPUR**

To

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Dear Sir,

1. Allahabad Bank takes the pleasure in inviting you to tender for the above said work. Sealed tenders should be addressed to "The Zonal Head, Allahabad Bank, Zonal Office, Jaipur and super-scribed for the proposed "Interior furnishing works at existing premises of Sisarma Branch, Udaipur, under Zonal Office Jaipur" and **deposited at the OFFICE OF THE ZONAL HEAD, ZONAL OFFICE, JEEVAN NIDHI BUILDING, AMBEDKAR CIRCLE, BHAWANI SINGH ROAD, JAIPUR.**
2. The tenderer shall not make any correction/alteration on these documents.
3. The Agency is advised to inspect and examine the sites and satisfy himself as to the condition prevailing at sites and its surrounding extent of work, scope and conditions under which the work is to be executed. The contractor shall also satisfy himself about the accessibility to the premises.
4. The rate quoted in the tenders shall be inclusive of all materials as required.
5. Work will be completed within the period of **30 days** from the date of issue of tender or work order whichever is earlier. If the work be not completed to the satisfaction of employer within the stipulated period, the contractor will be bound to pay to the Employer a sum equivalent to 1% of the accepted tendered value per week subject to ceiling of 10% of the accepted contract amount by way of liquidated damages and not as penalty during which the work remains uncommenced or unfinished after expiry of the completion date.
6. Contractors are required to submit time schedule of work. After completion of work, cleaning of floors, walls etc are to be done to the satisfaction of engineer-in-charge.
7. After completion of jobs, the site shall be cleared of all rubbish in all respect. All holes shall be filled up and finished as per existing finishes.
8. If an extension of time of completion of the work is sought on the grounds of having unavoidable hindrances in its execution or any other ground, the contractor shall apply in writing to the officer – in - charge of the Estate Management department with full details of the circumstances which is causing such an extension. All the decisions in this regard taken by the Bank shall be binding to the contractor.
9. The tenderer must obtain for himself on his own responsibility and at his own expenses all the information's which may be necessary for the purpose of filling this tender and for entering into a contract for the execution of the same and must examine the drawings and inspect the site of the work and acquaint himself with local conditions and matters pertaining thereto, nature and requirements of the works facilities of transport condition, access and storage of material. The tenderer shall provide in their tender for cost of carriage, freight and other charges as also for any special difficulties and including police restriction for transport etc. for proper execution of the works as indicated in the drawings. The successful tenderer will not be entitled to any claim of compensation for difficulties faced or losses incurred on account of any site condition which existed before the commencement of the work or which in the opinion of the architects might have deemed to have reasonably been inferred to be so existing before commencement of work.

10. Each of the tender documents is required to be signed by the person or persons submitting the tender in token of his having acquainted himself with all the conditions/ specifications as may be laid down. Any tender with any such document / paper not signed or with details marked as applied for shall be out rightly rejected. It will be obligatory on the part of tenderers to sign on all the pages of the tender. Conditional tenders shall be rejected. If any of the documents are missing or unsigned the tender shall be considered as invalid also rates not filled up in any item or marked as actual plus percentages shall make the tender as invalid and shall be rejected.
11. The tender form must be written/typed in ink, not by the pencil, otherwise the tender will be considered invalid by the Owners in its discretion and the tender will be rightly rejected.
12. Any additions and alterations made while filling the tender must be attested by initials of the tenderer. Over writing of figures is not permitted. Failure to comply with either of these conditions will render the tender void. No advice or any change in rates or conditions after submission of the tender will be entertained.
13. The tenderer shall deposit with Bank **Rs.15,000.00 (Rs. Fifteen thousand only)** by demand draft/ IOI only as earnest money which amount shall be forfeited in the event of refusal or delay in signing the contract within seven days from the date of issue of acceptance letter for tender. The earnest money of the successful tenderer shall be adjusted towards security deposit. A tender not accompanied with the requisite earnest money in demand draft shall stand rejected. EMD of all unsuccessful parties shall be refunded. The deposits of the unsuccessful tenderers will be returned without any interest, after a decision is taken regarding the award of the contract.
14. Security deposit equivalent to 10% from each running bill shall be deducted and shall be returned after expiry of defect liability period of 12 months from the date of virtual completion as certified by the architect, provided satisfaction to the Bank. Earnest Money Deposit would be adjusted with the security deposit in the final bill.
15. Within three working days of the receipt of intimation from Allahabad Bank of the acceptance of his/their tender, the successful tenderer shall be bound to implement the contract by signing an agreement on Rs.500/- non- judicial stamp, in accordance with the terms and conditions of the contract, but the work order or the written acceptance by Allahabad Bank of a tender will constitute a binding agreement between Allahabad Bank and the contractors so tendering whether such a formal contract is or not subsequently entered into.
16. All compensation or other sums of money payable by the contractor to Allahabad Bank under the terms of this contract may be deducted from the security deposit or from any other sum that may be or may become due to the contractor on any account whatsoever and in the event of the security deposit being reduced by reason of such deductions the contractor shall within 7 days of being asked to do so make good in cash or cheque any sum or sums which may have been deducted from his security deposit.
17. In case where the same item of work is mentioned at more than one place in the schedule of quantities the lowest of the rates quoted by the contractor shall be taken into account for payment of the item.
18. The rates quoted shall be firm and shall include all costs, charges, freight, allowances, taxes, levies, taxes, royalties etc. as applicable. GST should be mentioned separately. Taxes like TDS etc. shall be deducted from the bill(s) of the contractor as per prevailing rates. In case of any exemption claimed in this regard the contractor shall submit requisite certificates from the respective departments to Allahabad Bank in advance.
19. The work should be completed within **THIRTY (30) DAYS** from the date of the work order issued to the contractor to commence the work. If the contractor fails to complete the work by the scheduled date of completion or within any sanctioned extended time limit he will have to pay damages as stipulated for the period that the work remains incomplete. The samples of all the materials and work items shall be got approved from the consulting architect before proceeding further. The drawings contain sketches

showing salient features, details at the various scale indicating extent of work and specifications to be followed. These can be modified by Allahabad Bank from time to time in accordance with technical requirements at the site.

20. Any damage done to the property of Allahabad Bank during execution of work shall be the responsibility of the contractor and it shall be made good by him at his cost to the entire satisfaction of consulting architect/ Allahabad Bank. The architect & engineer shall have full powers to get the material or workmanship etc. inspected and tested by an independent agency for its soundness and adequacy at the cost of contractor. Prior approval of brand and material of ISI make as per the general material specifications is sole discretion of engineer in-charge binding upon the contractor.
21. The quantities contained in the schedule are approximate only. The work as actually carried out and done will be measured up from time to time for which payment shall be made subject to the terms and conditions of the contract.
22. No mobilization advance shall be released to the contractors at the start of work. Only one running payment shall be made to the contractor as per the work progress after verification of running bill by the architect/ Bank. Tender shall be valid for a period of 3 months from the due date of its submission. However, Allahabad Bank is not bound to accept the lowest or any tender and reserves the right to accept or reject any or all tenders either in whole or in part, without assigning any reason for the same. Conditional tenders are not acceptable and shall be summarily rejected. Further, no communication in this regard will be entertained.
23. All items of work mentioned in the schedule of quantities are to be deemed and paid as completed works in all respects and details including preparatory and finishing works involved directly, related to and reasonably detectable from the drawings, specifications and schedule of quantities and no further extra charge will be allowed in this connection. In the case of lump sum charges in the tender in respect of any item of works, the payment of such items of work will be made for actual work done on the basis of lump sum charges as will be assessed to be payable by Allahabad Bank/ Architect.
24. The tenderer should note that the tender is strictly on item rate basis and their attention is drawn on the fact that the rates for each and every item should be correct, workable and self-supporting and based on the specification schedule submitted herewith. Financial bids marked as percentages above or below the PWD BSR / CPWD BSR or any such other instrument would be summarily rejected. If called upon by Bank/ Architects detailed analysis of any or all the rates will have to be submitted. The Architects/ Bank is not bound to recognize the contractor's analysis.
25. All designated material samples will be tested and inspected at contractors expense if desired by the Bank at designated laboratories.
26. The contractor shall conform to the provision of all local byelaws and acts relating to the work and to the regulations etc. of the government and local authorities and of any company with whose system the building is supposed to be constructed. The contractor shall give all the notices required by the said act, rules and regulation and byelaws etc. and pay all charges/ fees payable to such authorities for execution of the work involved. The cost if any shall be deemed to have been included in his quoted rates, taking into account all liabilities for licenses, fees for footpath encroachment, restoration etc. and shall indemnify the employer against such liabilities and shall defend all actions arising from such claims of liabilities.
27. Certificates of purchase of company specified items/ units like chairs, tube lights, electrical fixtures and fittings and any such other units as deemed necessary by the architect/ bank's engineer have to be attached by the contractors from the authorized distributors/ dealers/ company showroom along with the furnishing bills.
28. For any further drawings/ details/ clarifications please have an advice through the Bank.
29. Bank reserves the right to cancel all or any of the tenders and can change / drop/ reduce the quantities/ items mentioned in the schedule at any time, before placing of

- the order or even during execution. The decision of the Zonal Manager in all matters pertaining to the work execution shall be final and binding.
30. Prior approval to be obtained in writing from project architect/ bank if any change made in the design/ execution of works.
 31. Final bill will not be processed until rectification of defects pointed out by the project architect/ bank is carried out by the contractor.
 32. Rates must be quoted for complete work at site inclusive of all costs, freight, taxes and charges, etc. GST must be quoted separately. All taxes and duties including sales Tax, E.S.I. charges etc. as applicable, Central or Octroi, Royalties, Interstate transportation etc. on works and materials required for use in this project shall be entirely borne & payable by the contractor. The Employer will not entertain any claim whatsoever in this respect. The rates shall be firm and shall not be subject to cost escalation of labour and material and exchange variations, labour conditions and other conditions whatsoever.
 33. Tax deductions like Income tax, will be made as per the prevailing rates and norms from the contractor's account bills and necessary certificates/ challans may be claimed by the contractor from the bank after completion of formalities.
 34. Certified photocopies of – GSTIN, PAN Card, VAT Registration and VAT (exemption if any) shall need to be submitted along with all bills for issue of payment.
 35. This tender should be accepted, I / We here by agree to abide by and full the terms and provisions of the said conditions of contract annexure here to.
 36. Retention money @10% of the gross value of each interim bill. The retention money will be refunded 14 days after the end of defect liability period i.e. 12 months from the completion certificate by the Architect, subject to satisfaction to the Bank and provided he/she/they has/have satisfactorily carried out all the works and attended to all defects in accordance with the conditions of the contract, including the site clearance.
 37. After opening the envelope containing the offer on the standardized conditions and opening of the priced tender, no correspondence will be entertained.
 38. **Incomplete tenders shall be rejected and no further communication in this regard will be entertained.**
 39. **Allahabad Bank has the right to accept / reject any or all tenders without assigning any reasons whatsoever.**
 40. The tenders shall remain open for acceptance by the bank for a period of 90 days from the date of opening of the second cover containing the priced tender, which may be extended further by mutual agreement and the tender shall not be withdrawn by the tenderer during validity period failing which EMD will be forfeited.
 41. The tendered must use only the Tender forms / documents issued by the bank. If given space falls short for furnishing the information's, separate sheets may be added duly signed by the contractors.
 42. The L-1 tendered must sign an agreement with Bank on non judicial stamp paper of Rs.500/- should be signed compulsorily before commencement of work.
 43. The L-1 tendered must sign an Indemnity Bond on non judicial stamp paper of Rs.500/- should be signed compulsorily before commencement of work.
 44. Electrical panel arrangement should be as per the relevant BIS standards.
 45. Earthing work should be as per relevant IS code.
 46. Each page of the tender document must be signed by the contractor.
 47. All erasures and alterations made while filling the Tender must be attested by initials of the Tenderer. Overwriting of figures is not permitted. No advice of any change in the rate or conditions after the opening of the Tender will be entertained.
 48. The Tender submitted on behalf of a Firm shall be signed by all the Partners of the Firm or by a Partner who has the necessary authority on behalf of the Firm to enter into the proposed contract. Otherwise the Tender may be rejected by the Owners.
 49. The Contractor shall not assign the contract. He shall not sublet any portion of the Contract except with the written consent of the bank. In case of breach of these conditions, the bank may cause the Architect to serve a notice in writing on the

- Contractor rescinding the Contract where upon the Security Deposit shall stand forfeited to the bank, without prejudice to his other remedies against the Contractor.
50. The Contractor shall carry out all the work strictly in accordance with Drawings, details and instructions of the Architect/Bank. If changes have to be made in the design. The same will be done with the prior approval in writing of the bank/ Architect. Contractor shall carry out the same without any extra charge. The Bank's decision in such cases shall be final and shall not be open to arbitration.
 51. A Schedule of Probable Quantities in respect of each work and specifications accompany these special conditions. The schedule of Probable Quantities is liable to alteration by omissions, deductions or additions at the discretion of the Architect. Each Tender should contain not only the rates but also the value of each item of work entered in a separate column and all the items should be totaled in order to show the aggregate value of the entire Tender.
 52. The Tenderer must obtain for himself on his own and at his own expenses all the information which may be necessary for the purpose of making a Tender and for entering into a Contract and must inspect the site of the work and acquaint himself with all local conditions, means of access to the work, nature of the work and all matters appertaining there to.
 53. The successful Tenderer is bound to carry out any items of work necessary for the completion of the job even though such items are not included in the quantities and rates. Schedule of instructions in respect of such additional items and their quantities will be issued in writing by the Architect with the prior consent in writing of the Bank.
 54. The successful tenderer should make his own arrangements to store all the materials required for the work. No advance against materials purchased and brought at site will be made. The contractor will have to keep the materials at site under their safe custody and at their risk and cost. The Bank/ Owners of premises are not responsible for damages and losses of such materials brought at site.
 55. Contractors are requested to note that no extra item of deviated item of work to be executed without taking prior permission from Bank/Architects, if the extra item of deviated item of work is executed without taking prior permission, Bank shall not be held responsible for the payment of such works executed.
 56. Work should be executed only at the site under the supervision of a competent supervisor with strict quality control & workmanship Bank/ Architects may inspect the work during its execution at site.
 57. No deviation in the specification and make would be acceptable.
 58. The work shall be executed in coordination with the other furnishing agencies such as A. C., Interior furnishers, Civil and other such contractors.
 59. All the electrical items shall be strictly according to the bank's specifications and ISI marked.
 60. All furniture such as counters, tables, etc. shall be computer compatible and shall have key board tray, CPU stand, etc.
 61. The names of partners of the contractor's firm to be mentioned below :
 - (i)
 - (ii)
 - (iii)Name of the partner of the firm authorized to sign
Or
Name of person having Power of Attorney to sign the Contract.
(Certified true copy of the Power of attorney should be attached)
 62. The contractors are advised to inspect the drawings available with the Bank before submitting the Tender.

63. There must be submission of “Single Line Diagram” for electric works and “As built” drawings in original (3 sets) should be a mandatory criteria before releasing final payments to contractor.

I / We hereby declare that I / We have read and understood the above instructions for the guidance of Tenderers.

Place:
Date:

Signature, Seal and address of Tenderer

PROFORMA
(On Non Judicial Stamp Paper of Rs.500/-)
FORM OF INDEMNITY BOND

KNOW all men by these presents that I/We _____ do hereby execute indemnity Bond in favor of _____ having their Registered Office at _____ and amongst other offices at No. _____ and M/s. _____ having their office at _____ on this _____ day of _____ 20.

WHEREAS the _____ have appointed _____ as the Furnishing contractors for their proposed building at _____ and M/S _____ as their Architects/ Engineers.

THIS DEED WITNESS AS FOLLOW:

I/We _____ hereby do indemnify and same harmless (1) _____ and

(2) M/s _____ against and from:

- 1) Any third party claims, civil or criminal complaints/ liabilities , site mishaps and other accidents or disputes and / or damages occurring, or arising out of any mishaps at the site due to faulty work , negligence , faulty construction and / or for violating any law, rules and regulations in force, for the time being while executing/ executed civil works by me / us;
- 2) Any damages, loss or expenses due to resulting from any negligence or breach of duty on the part of me/us or any sub-contractor/s if any, servants or agents.
- 3) any claim by an employee of mine/ours or of sub - contractors if any, under the workmen compensation act and Employers Liability Act, or any other law, rules and regulations in force for the time being and any acts replacing and .or amend the same or any of the same as may be in force at the time and under any law in respect of injuries to persons or property arising out of and in the course of the execution of the contract work and/or arising out of & in the course of employment of any workmen / employee.
- 4) any act or omission of mine /ours or Sub-contractor/s if any , our / their servants or agents which may involve any loss, damage , liability , civil or criminal action.

IN WITNESS WHEREOF THE _____ has set his / their hands on this day of _____ 20__.

SIGNED AND DELIVERED BY THE

AFORESAID _____

IN THE PRESENCE OF WITNESS

1)

2)

ARTICLES OF AGREEMENT

This agreement is made on ____ day of _____ 20... between **ALLAHABAD BANK, Zonal Office, Jeevan Nidhi Building, Ambedkar Circle, Bhawani Singh Road, Jaipur** (hereinafter called “**The Bank**”) on one part and (hereinafter called “**The Contractor**”) on the other part.

WHEREAS the Employer is desirous of certain works to be executed viz. “**Interior Furnishing works at existing premises of Sisarma Branch, Udaipur, under Zonal Office Jaipur**” and has tender by contractor for the execution, completion and maintenance of such works. Now this agreement witnesses as follows:

1.1 In this agreement words and expression shall have the same meaning as are respectively assigned to them in the said conditions of contract hereinafter referred to.

1.2 The following documents shall be deemed to form and to be read/ construed as part of this agreement, viz.,

- i) Original tender documents
- ii) Relevant correspondence i.e. all letters/correspondence forming part of contract and referred to in acceptance letter.
- iii) Acceptance letter
- iv) Bill of quantities
- v) The drawings
- vi) Time and progress chart
- vii) Other Additional documents as required
 - A)
 - B)
 - C)
- viii) Articles of Agreement

1.3 The aforesaid documents shall be taken as completely and mutually explanatory of one another, but in the case of ambiguities or discrepancies the latest documents issued by the Bank shall prevail over all earlier documents.

Give the name, designation and address of the Contractor.

1.4 In consideration of the payment to be made by the Bank to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Bank to perform, execute complete and maintain the work in conformity in all respects with the provision of the contract.

1.5 The Bank hereby covenants to pay the Contractor in consideration of the execution, completion and maintenance of the works such as shall become payable hereunder at the _____ time (s) and in the manner prescribed in the said conditions and price schedule of quantities / bill of quantities prescribed in the contract.

IN WITNESSES where of the parties hereto have caused their respective common seals to be hereunto affixed (or have hereunto set their respective hands and seals) the day, month and year first above written.

SIGNED AND SEALED AND DELIVERED BY THE

Said _____
(Name _____
on behalf of the contractor
in the presence of
Name _____

Said _____
(Name _____
on behalf of the employer
in the presence of
Name _____

** This form is included in the tender documents only for the information of the tenderers. Only the successful tenderer will be in due course required to complete the form.

FINANCIAL BID INTERIOR FURNISHING WORK FOR ALLAHABAD BANK				
ALLAHABD BANK, SISARMA BRANCH, Udaipur				
	COST ABSTRACT			
1	WOODEN FURNISHING WORK			Rs.
2	ELECTRICAL, TELEPHONE & Data Cabling WORK			Rs.
3	Total Base Amount			Rs.
4	GST			Rs.
5	Total Amount			Rs.
PART-I				
WOODEN FURNISHING WORK				
SPECIFICATION OF THE MATERIALS				
	CEMENT	Larsen & Tourbo, ACC, Birla Gold, Gujrat Ambhuja,		
	STEEL	Sail, Tisco		
	TILE FIXING ADHESIVE	Sika, Pidilite, Bal, Roff, Fosroc		
	MARINE PLYWOOD	Century, Formica		
	BWR GRADE PHENOL	Formica, Century,		
	BONDED PLYWOOD PARTICLE BOARD	Nova, Teak Super By Indian Ply Mfg. Co.		
	BLOCK BOARD	Century, Kitply, Green (BWP Grade) or equivalent		
	FLUSH DOORS	Century, formica, Uro, Duro		
	FIBER BOARD (MDF, LDF)	Century, Novapan, Anchor.		
	FALSE CIELING BOARD	Gypsum India, Saint Gobain or equivalent		
	LAMINATES For Partition / Table/ Counter Surface	Century Ply: 303 - Bodensee Beech, Sunmica: E-224/1224- Steam Beech, Formica-FI:1224 (SF)- Steam Beech-I, Greenlam: 685 Swiss Pear		
	LAMINATES For Border & Skirting	Century: 191- Radient Red, Sunmica: G-448/1448 Teracotta, Formica-FI:1517 (SF)- Sienna, Greenlam: 165 Light Red		
	HANDLES	Godrej, Harrison, Vijayan or equivalent		
	GLASS	Modi, Saint Gobain, Indo Asahi, Triveni		
	SCREWS	IW. nettle fold, Oxidised.		
	HARDWARE	Earl Bihari (EBCO), Shalimar, Vijayan, Sobbit.		
	ADHESIVE FOR FIXING	Fevicol SH, Araldite of Ciba Geigy		
	LAMINATE	Century, formica		
	DOOR CLOSERS	Sandhu / Hemco/ Hardwin or equivalent		
	LOCKS	Godrej, Harrison, Vijayan or equivalent		
	WOOD PRESERVATIVE	Bison by British paints.		
	GLASS WOOL FIBRE	Crown, Rock wool.		
	CEMENT PRIMER	Asia Paints, Berger, ICI Dulux paints.		
	ACRYLIC EMULSION	Asian, Berger, ICI Dulux		
	WOOD PRIMER	Asian, Berger, ICI Dulux,		
	ALUMINIUM SECTIONS	Hindalco.		
	DOOR FITTINGS & FIXTURES	Armour, Agrent, Jyoti		
	HARDWARE - CACTHERS	Magnetic.		
	HARDWARE - CHANNELS	Flyrail, EBCO, Earl Bihari		
	BEADING	MP, Burma T W , Half round, Quarter round.		
	FOAM	M. M. FOAM / ARVIND.		
	TEAK WOOD	MP / Burma		
	PINE / CHIR WOOD	Grade – I		
	List of approved make: 1. Block Board: Century /Kitply/ Green (BWP Grade) 2. Ply Board: Century /Kitply /Green (BWP Grade) 3. Laminates: a) For Partitions/Tables/Counter Surface:- Century:303- Bodensee Beech, Sunmica : E-224/1224-Steam Beech, Formica-FI-1224(SF)-Steam Beech-I, Greenlam : 685-Swiss Pear b) For Border & Skirting:- Century:191- Radient Red, Sunmica : G-448/1448-Teracotta, Formica- FI-1517(SF) Sienna, Greenlam: 165- Light Red 4. Glass: Modi/Saint Gobin/ Indo Asahi/Triveni 5. Gyp Board: India Gypsum or equivalent approved. 6. Locks/Handles: Godrej/Harrison/Vijayan or equivalent approved. 7. Drawer Sliding Fittings: Earl Bihari (EBCO)/Godrej/Blum or equivalent approved. 8. Floor Spring/Door Closer: Sandhu / Hemco / Hardwin or equivalent approved. 9. Other materials: ISI mark & approved by the Bank.			

List of Approved Make:- PVC insulated Copper Wire (FRLS grade) : Finolex/Polycab/Havels/RR Kabel Electric Cables : Havels/Gloster ELCB+ MCB or RCCB : L&T//Siemens/GE/ Havels/MDS/ Merlin Gerin/Leagrand MCBs/MCCBs/DBs : L&T//Siemens/GE/ Havels/MDS/ Merlin Gerin/Leagrand Modular Switches/Sockets : Anchor ROMA/ Crabtree /M. K. PVC Conduit /Pipe : AKG/ Precision/Prestoplast/Asian Earthing for Bldg. & UPS : Earth Electrode as per IS: 3043-1978 / Chemical Earthing (Earthing resistance should be less than 2 Ohms) Telephone cable : Delton/ITL/Polycab/Finolex/ RR Kabel Changeover Switch : KEW Lugs : Dowells/Jainson/Equ. Low Tension SFU with HRC fuse : L & T / Siemens Metal Clad Sockets : Siemens/MDS /Equ.					
S. No.	Item	Unit	Qty.	Rate	Amount
1	ARMSTRONG				
	Providing and fixing 600 mm x 600 mm mineral fiber tiles false ceiling of Armstrong/ Gypboard/ equivalent approved make of micro look system including suspension system as per manufacturer's specifications and instructions of Architect/ Engineer complete in all respects including making cutouts where necessary for electrical lighting fittings etc. complete all as directed by the Bank.	sq ft	470		
2	GYPSUM BOARD				
	Providing, fabricating and erecting in position totally flushed suspended false ceiling with 12.0mm thick Gypsum board, fixed to a metal frame work comprising of ceiling channel of size 80mmx26mmx0.5mm @ every 457cm centre, inter channel 45mmx15mmx0.9mm @ every 1220 cm centres, peri-meter channel 20mmx26 mm all along the wall/partitions, strap hanger suspenders 25mmx0.5mm with nuts and bolts 6.4mmx12.7mm, connecting clips 2.6mm thick, dry walls screws 25m long, soffit cleats 27mmx37mmx25mmx1.6mm thick and dash fastenes / rawl plugs 12.5 mm diax35mm long with 6mm dia bolts etc. complete with recommended fillers, paper tapes and applying two coats of acrylic emulsion paint of approved shade and make over a coat of primer including making necessary cut outs for light fittings/ ACs etc. complete as per manufacture's specifications.	sq ft	260		
3	WOODEN PARTITION				
a	FULL HT.PARTITION				
	Supplying and erecting full height opaque/solid partitions (up to false ceiling/7' height) as per following specifications: Basic frame work: Framing shall consist of Heavy duty Aluminium Box Sections 50mm x 50mm @ 600mm c/c both ways Horizontally and Vertically. The vertical alternate frames to be fixed to the ceiling with necessary fixtures. Vertical members shall be suitably anchored at ceiling level to ensure rigidity. Skin membrane: To be finished with 6mm thick BWP grade plywood on each face with grooves, as per drawings/ instructions. Finishing: 1.0mm thick laminate of same or combination shades with grooves in both faces as per instructions. Skirting- 100mm high laminate of approved make & shade all as directed. Top Border: 150mm high laminate of approved make & shade all as directed. Quoted rates shall include all necessary materials, accessories and labour and also to make provisions for electrical / telephone / computer wiring conduits and switch boxes, etc.	sq ft	49		
b	LOW HT.PARTITION				
	Supply and erecting low height opaque partitions (up to maximum 1200mm height) conforming to the following specifications : Basic frame work: Framing shall consist of Heavy duty Aluminium Box Sections 50mm x 50mm @ 600mm c/c both ways Horizontally and Vertically. The vertical alternate frames to be fixed to the ceiling with necessary fixtures. Vertical members shall be suitably anchored at ceiling level to ensure rigidity. Skin membrane: 6 mm thick BWP grade ply on each face up to 900mm height. Glazing: 10mm glass in remaining portion, Finishing: 1.0-mm thick laminate of same or combination shades with grooves as per instructions. Edge moulds: All free top/ end surfaces shall have polished teak / steam beech wood moulds of approved shape (from 18 x 50mm sections). Skirting- 100mm high laminate of approved make & shade all as directed. Quoted rates shall include all necessary materials, accessories and labour and also allow provisions for electrical / telephone/computer wiring, conduits and switch boxes, etc.	sq ft	27		

c	CASH CABIN PARTITION				
	<p>Supplying and erecting full height partly glazed/aluminium grill partitions for cash cabin side partition/ cash back side portion respectively as per following specifications: Basic frame work: Framing shall consist of Heavy duty Aluminium Box Sections 50mm x 50mm @ 600mm c/c both ways Horizontally and Vertically. The vertical alternate frames to be fixed to the ceiling with necessary fixtures. Vertical members shall be suitably anchored at ceiling level to ensure rigidity. Exposed frame members in the glazed portions shall have wider spacing (approx. 1200 mm) and be finished with 1.00 mm thick laminate of same or combination shades, over 6mm BWP grade ply. Skin membrane: (Opaque portion up to 900mm from floor level and from 2100mm to ceiling, finished with 6mm thick BWP grade plywood on each face with grooves, as per drawings/ instructions. Finishing: 1.0mm thick laminate of same or combination shades with grooves as per instructions. Glazing: 6mm thick clear float glass fixed with polished teak / steam beech wood glazing beads of approved shape (finished 12 x 25mm). (for BM cabin side partitions) Al. grill: Readymade anodized aluminium grill of approved design and quality fixed with continuous teak wood / steam beech beads of approved shape (finished 35 x25mm) duly polished by NC lacquer finish. (for Cash Cabin Side Partitions) Skirting- 100mm high laminate of approved make & shade all as directed. Top Border: 150mm high laminate of approved make & shade all as directed. Quoted rates shall include all necessary materials, accessories and labour and also to make provisions for electrical / telephone / computer wiring conduits and switch boxes, etc.</p>	sq ft	76		
4	FLUSH DOOR				
	<p>Supplying and fixing in position overall 32 mm thick solid core hot pressed phenol formaldehyde bonded flush door finished with 1.0 mm thick laminate of approved shade and quality on both sides of the door shutter & beading on edges including cost of hardware fittings e.g. Godrej night latch / mortise lock, hinges, door closure, handles etc. of approved make and quality & making provision of peep hole of suitable size with glass& beading all-round all as directed.</p>				
a	CASH CABIN	sq ft	21		
b	TOILET	sq ft	21		
5	FILE CABINETS				
	<p>Providing and erecting in position low/ full height Storage cabinet Made of 19 mm thick BWP grade block board including intermediate shelves as per direction, lockable shutters etc. conforming to following specifications: Shutter faces shall be finished with 1mm thick laminate of same or combination shades as per instructions with polished white or steam beech wood (6mm thick) edge lippings and 100mm high teak wood skirting duly polished/ painted as directed. Inner faces of cabinet including shutters shall be painted in approved shade. Shutters will be hung by auto-closing hinges, locks, magnetic door catcher and satin finished S. S. handles etc. of approved make. (Payment will be on the area of cabinet face). Skirting: 100mm high laminate of approved make & shade all as directed. a) Maximum 450mm deep x 900 mm high b) Maximum 400mm deep x 2100 mm high Note:- Quantity to be to be restricted to bare minimum as per actual requirement being costly item & to be provided in open area in Banking hall & not in store room. Store room may be provided with steel racks) (Actual face area will be measured for payment purpose.)</p>				
a	BM CABIN	sq ft	23		
b	ELECTRICAL PANEL	sq ft	39		
6	FLAP DOOR				
	<p>Providing and fixing Flap Door of min. size: 3' (B) X 2'6" (H) made of block board with approved lamination on both side, of required size with hinges/tower bolts/stopper/handles etc complete.</p>				
a	SWO	sq ft	14		

7	CASH COUNTER	Rft	4		
	Providing and erecting in position Cash Work Station of approx. size 1370x900x750mm (4.5'x3.0'x2.5'), made of 19mm thick block board pasted with 1.00mm laminate inclusive of a 350mm wide customer top at 1155 mm level. Writing top & customer top should be finished with mirror polished; 18mm thick granite slab (Jet black) with rounded edges and sides with 1.0mm thick laminate of approved shade/make. Both should have sufficient gap in between to accommodate computer monitor up to full depth. The workstations shall be supported from the partition system made of 19mm thick BWP grade block board finished with 1.00 mm thick laminate of approved shade/make. Free edges shall have 18 mm thick, polished white or steam beach wood moldings of half-round profile as per drawings and instructions and 100mm high laminate of approved make & shade all as directed. Each cash workstation shall comprise of the drawer unit, Tea tray at top, Cash drawers with approved telescopic channels for drawer-slides, automatic locks (keys in duplicate), wire managers, space for computer CPU, modesty panel and other necessary hardware and accessories including satin finish S. S. handles of approved quality. Inner face of cash counter to be provided with 16G, M.S. sheet, painted with two coats of synthetic enamel paint of approved shade & make, over a coat of approved steel primer. Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. Skirting: 100mm high laminate of approved make & shade all as directed.				
8	ALUMINIUM WORK:-				
a	DOOR	sq ft	21		
	REMOVING, SHIFTING, REPAIRING, CUTTING, WELDING, FIXING, ETC. WORK OF THE EXISTING ALUMINIUM FRAME GLAZED DOOR WITH COMPLETE FITTINGS & FIXTURES AS PER BANK/ ARCHITECT.				
b	FIXED & SLIDING PARTITION	sq ft	23		
	REMOVING, SHIFTING, REPAIRING, CUTTING, WELDING, FIXING, ETC. WORK OF THE EXISTING ALUMINIUM FRAME GLAZED FIXED/ SLIDING PARTITION WITH COMPLETE FITTINGS & FIXTURES AS PER BANK/ ARCHITECT.				
c	ALUMINIUM GRILL	sq ft	35		
	Providing and fixing in position readymade anodized aluminium grill of approved design and quality fixed with continuous teak wood / steam beach beads of approved shape (finished 35 x25mm) duly polished by NC lacquer finish. (to be considered in cash cabin ceiling, if required, as per site requirement).				
9	RUNNING COUNTER	Rft	12		
	Supplying and erecting clerical counters (running tables) 750mm deep and 750mm high including drawer-cum- cabinet unit for files, space for computer CPU, wire managers, modesty panel, tea tray etc. made with 19mm thick BWP grade block board on top and supporting sides / front with necessary well seasoned Malaysian Sal/ Kail/ Mirandi wood frame work, finished on top with mirror polished 18mm thick granite slab (Jet black) with rounded edges and sides with 1.0 mm thick laminate of approved shade and quality, including providing and fixing 450mm long key board tray of approved shade, hardware and accessories at each of the counter. All exposed edges of block board are to be provided with half round teak wood mouldings, duly polished and 100mm high laminate of approved make & shade all as directed. Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. Skirting: 100mm high laminate of approved make & shade all as directed. Rate to include charges for brass hardware fittings as well as fixtures like sliding gear for drawers of 'Earl Behari' or equivalent approved make.				
10	TABLES	nos	1		
	Providing and erecting in position tables as per drawing and conforming to the following specifications : Structure of 19mm thick block board for sides, top and modesty panel, finished with 1.00 mm thick laminate of approved shade and make including drawer-cum-cabinet unit, CPU Trolley, modesty panel, tea tray ,wire managers, 450mm long key board tray, hardware and accessories etc complete. All exposed edges of block board are to be provided with half round teak wood moldings, duly polished. Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. Rate to include charges for brass hardware fittings as well as fixtures like sliding gear for drawers of 'Earl Behari' or equivalent approved make. Note:-Size/quantity to be considered as per approved layout/sitting plan/staff strength & site requirement.) OFFICER: (5'0"X2'6"X2'6")				

11	SIDE STORAGE Providing and erecting in position side cabinet units with shutters of approx size of 400mm deep x 700mm high made of 19mm thick BWP grade block boards including intermediate shelves as per drawing / instructions. Exposed surfaces shall be finished with 1.00mm laminate of approved shade and make. Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. Free edges of block board shall be finished with polished white or steam beech wood half round moulds (out of 20 x 20 mm sections). Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. Skirting: 100mm high laminate of approved make & shade all as directed. Quoted rates shall include cost of necessary hardware, viz handles, locks with keys in duplicate, etc. (Actual face area will be measured for payment purpose.)(to be put on table's side) OFFICER	sq ft	7.5		
12	FRONT & SIDE GLASS Providing & fixing 12mm thick clear float glass on Cash Counter & running clerical counter at front & sides, with S S clamps/patch fittings, necessary polished beadings etc complete all as directed by the Bank. Note: Front glass to be fixed in slanting position towards inside cash area with required angle as directed. Above glass to be fixed either in two pieces. Lower piece having one semi-circular/rectangle 6" dia/long opening at customer top level & other piece to be fixed at suitable height making 3" slit for conversation with customer. In this case, only glass area to be measured for payment purpose.) In case of single piece, one semi- circular/rectangle 6" dia/long opening at customer top level & one circular hole of required dia at suitable height for conversation at centre of cash counter to be provided. In front of counters Between running counters	sq ft sq ft	24 10		
13	REMOVING, SHIFTING, CARRIAGE, STACKING & DISPOSAL WORK UPTO 5 KM (SHIFTING FROM PREMISES) :- Removing, shifting, carriage, stacking, disposal, etc.work of the existing branch furniture (wooden, steelage, modular, aluminium, etc.) with complete fittings & fixtures. Complete in all respects as per Bank & Architect.	Job	1		
14	CUSTOMER WRITING LEDGE :- Supply and erecting wall mounted customer writing ledge of approx. size 1200x230mm, top made of 12mm thick float glass and sides/bottom etc., made of 19mm thick BWP grade block board finished with 1mm thick laminate of approved shade and quality. Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. Rate to include making of suitable nos. of boxes of suitable sizes to keep different types of slips/leaflets etc. finishing edges with 6mm thick polished steam beach wood lipping.	Nos.	1		

14	CHEQUE DROP BOX/ SUGGESTION BOX :-				
	Supplying and erecting cheque drop box / suggestion box (over all size 400mmx150mmx600mm) made of 19 mm thick BWP grade ply board and curved portion at top made out of 90mmx90mm C.P. teak/steam beach wood section. A slit opening of 10mmx150mm is to be provided at the top of the box. An openable shutter of 259mmx262mm size made of 19 mm thick BWP grade block board is to be provided. The entire exposed timber surface including all free edges is to be finished with 1mm thick laminate sheet of combination shade. Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. Rate to include cost of necessary hardware fittings e.g. hinges, lock, knob, etc. of approved design and quality.	Nos.	1		
	TOTAL COST OF WOODEN WORK				
	PART-II				
	ELECTRICAL & TELEPHONE WORK				
S. No.	Item	Unit	Qty.	Rate	Amount
1.	MAIN SWITCH :-				
	Supplying and fixing of 125 Amp TPN Main Switch on M.S Angel frame on wall including cable connection etc complete in all respect	Nos.	1		
2	MAIN PANEL BOX				
	Supply, installation, vermin-proof, cubicle type, 20 gauge thick sheet enclosure main incoming (MIP) panel, suitable for use on 415 V, 3-Ph, 4 wire, 50 Hz AC system, incoming and outgoing cable compartment. Each unit shall be accommodated in a separate compartment having gasketed hinged door with locking arrangement. The cubicle should be painted with 2 (two) coats of gray synthetic enamel paint over a coat of zinc chromate primer. The complete fabrication, construction shall be done as per the detailed specification and conforming to the relevant I S code. Name plate of Panels Danger Board, incoming and outgoing feeders with Ampere rating of MCCB / MCB are to be fixed up on front door above or below the respective switches. Approval of drawings is required from the Bank. The panel should be enough to accommodate items detailed below.	Nos.	1		
	INCOMING : 415V 125A 4 pole MCCB having short circuit breaking capacity of 35 K A (min) with O/L, E/F & S/C protection Device. (a) Digital Volt Voltmeter with Selector Switch -1no. (b) Digital Ammeter with Selector Switch (c) Phase indicating lamps-1no. (d) PVC sleeved TPN 150 Amp Tinned 4 strip Copper Bus bar-1no. (e) 100/5A CT(Current transformers) -1no. OUTGOING:- a) 63 A, 4 pole TPN MCCB with 25KA breaking capacity on load. – 1 no. b) 63A, DP on load change over switch-1no. c) 240V 40A SP MCB(for UPS) -1 no. d) 240V 32A SP MCB(for light/fan points)-1 no. e) Provision for installation of MCB-1no.				
3	DISTRIBUTION BOARDS :- (Legrand) DX3 MODEL				
	P & F sheet metal distribution boards of approved make double door type and making necessary connections etc complete.				
	All MCB'S must be 'C' series, 10 KA				
(a)	T P N 4 WAY DB (For Lighting & Power) Having Incomer : 63 Amp. 4-P MCB	Nos.	1		
(b)	Having Incomer : 63 Amp. 4-P MCB (For Power and Light)	Nos.	1		
(c)	S & F 4 way SPN DB 2 X 40 Amp DP MCB (For UPS I/P)	Nos.	1		
(d)	S & F 8 way SPN DB 1 X 40 Amp DP MCB (For UPS O/P)	Nos.	1		

4	Making point wiring for fan & light by 2 x 1.5 Sqmm + 1 x 1 sqmm FRLS PVC insulated single core copper wire by 19 mm pvc in concealed manner including modular type switch & socket 6Amp, M.S.box, Top plate and cover plate.				
	POINT WIRING				
(a)	One light point controlled by one 6A switch	Nos.	20		
(b)	Two point controlled by one 6 A switch.	Nos.	10		
(c)	Exhaust Fan point with independent 16A switch & 6A socket	Nos.	2		
(d)	Ceiling fan point with 5step regulator	Nos.	2		
(e)	Call bell point with bell push	Nos.	1		
(f)	Wall Fan point with independent 16A switch & 6A socket	Nos.	7		
(g)	6 Amp. Socket with switch at switch board places.	Nos.	4		
(h)	Emergency light point (One light point) on UPS	Nos.	5		
5	P & F 5pin 16 A SOCKET OUTLET POINT with wiring etc. as follows:- WIRING	Nos.	7		
6	LIGHT & FAN FIXTURES				
	P & F Light & accessories as per the following details and making connections, testing & installation. Same as per the existing fixtures. Complete in all respects.				
a	Installation / fixing of 36W LED 2' X2' recessed ceiling lights. (Havell's/ Philips/ Osram)	Nos.	11.00		
b	Supply & fixing of 40 watt tube light approved make (TMC 18/140). (Havell's/ Philips/ Osram)	Nos.	6.00		
c	Supply & fixing of 20 watt tube light approved make (TMC 18/140). (Havell's/ Philips/ Osram)	Nos.	1.00		
d	Call bell (Company make ISI)	Nos.	1.00		
e	WALL FAN (BAJAJ/ CG)	Nos.	7.00		
f	EXHAUST FAN (BAJAJ/ CG)	Nos.	2.00		
g	CEILING FAN :- (BAJAJ/ CG)	Nos.	2.00		
7	A.C. POINT:-				
	Supplying and fixing Air-conditioner Starter with 20Amp SPN MCB & Socket of North West/Havels make in suitable steel enclosures including 20Amp 3 pin plug top.	Nos.	4.00		
8	U.P.S. POINT WIRING				
	Supplying and fixing 3 Nos 3 pin 6 Amp Socket and 3 Nos controlling switch of modular type including M.S box, cover plate and top plate in one board.				
(a)	UPS point directly connected to UPS DB	Nos.	4.00		
(b)	UPS point Loop to UPS DB	Nos.	4.00		
9	CABLES WIRES :-				
	XLPE Cable				
(a)	35 sqmm, 3.5 Core, Aluminum, Armoured Cable	R. Mt.	20.00		
(b)	25 sqmm, 3.5 Core, Aluminum, Armoured Cable	R. Mt.	20.00		
(c)	16 sqmm, 3 core, Aluminum, Armoured Cable	R. Mt.	20.00		
10	Supplying and fixing 2 Nos 40Amp DP MCB in suitable enclosure for UPS Incoming & outgoing.	Nos.	1.00		

11	EARTHING :-				
(a)	<p>Earthing :- (General)</p> <p>Earthing installation as per I.E. conforming to IS: 3043 or its latest amendment by making earth station with 600 mm x 600 mm x 3mm (minimum) thick copper electrode to be installed such that its top edge shall be at a minimum depth of 3.0 metre below ground level after preparation of ground with required quantity of charcoal and salt and connecting the MIP with 20mm x 3mm copper earth lead-in-strip directly in ground by bolting and then brazing to the copper plate complete with GI bolts of suitable length, double nuts and washers including supply and fixing of 50mm dia. partly perforated GI pipe with funnel for watering arrangement.</p> <p>The earthing installation should be provided with 300mm x 300mm and 300mm depth inside dimension masonry inspection pit with CI hinged cover having locking arrangement.</p> <p>Notes:-</p> <p>1) Where ever Chemical Earthing is possible, same may be carried out as per manufacturer's specifications in lieu of above.</p> <p>2) Earthing resistance must be less than 2 Ohms.</p> <p>3) Guarantee for a minimum of 1 year is applicable on the said work.</p>				
(b)	Drawing earth line with single core PVC insulated 1 x 6 sq. mm copper wire inside 19mmdia PVC pipe up to UPS.	Mtrs.	20.00		
13	TELEPHONE SYSTEM				
	Conduits for telephone rates will include supply & fixing of the followings :-				
(i)	All accessories for conduit inspection boxes, junction boxes, draw boxes covered white hylem				
(ii)	Embedding PVC Conduits in walls / in roofs ar slab or laying above false ceiling including cutting refilling the chases with cement mortar and repairing as required.				
(iii)	Brass cup washers & screws GI, pull wire, wherever required.				
(iv)	End termination in tag block with ferrules, soldering wires.				
	Including				
(a)	PVC 1" wide casing/ caping S & fixing jack pin telephone outlets, with bakalite cover plates brass screws as required in M. S. outlet box (18 SWG) of size 75 mm X 75 mm X 60 mm deep including. Supply, laying effecting proper termination, testing and commissioning of annealed tinned electrolytic copper conductor insulated and sheathed wires (3 pairs) with conduit/ PVC casing / caping (unarmored) for telephone as required.	Nos.	3.00		
14	COMPUTER NETWORKING				
(a)	Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable	Nos.	6.00		
(b)	Supply , Installation and Testing of 4 pair , 100 Ohm, 24 AWG , E Cat 5 UTP,s.				
	1.0 Meter as required.	Nos.	6.00		
	2.0 Meter as required.	Nos.	6.00		
(c)	Faceplate for Flush Mount Information Outlets	Nos.	6.00		
	TOTAL OF Electrical, Telephone & DATA CABLING WORK				

FINANCIAL BID INTERIOR FURNISHING WORK FOR ALLAHABAD BANK				
ALLAHABD BANK, SISARMA BRANCH, Udaipur				
	COST ABSTRACT			
1	WOODEN FURNISHING WORK			Rs.
2	ELECTRICAL, TELEPHONE & Data Cabling WORK			Rs.
3	Total Base Amount			Rs.
4	GST			Rs.
5	Total Amount			Rs.
PART-I				
WOODEN FURNISHING WORK				
SPECIFICATION OF THE MATERIALS				
	CEMENT	Larsen & Tourbo, ACC, Birla Gold, Gujrat Ambhuja,		
	STEEL	Sail, Tisco		
	TILE FIXING ADHESIVE	Sika, Pidilite, Bal, Roff, Fosroc		
	MARINE PLYWOOD	Century, Formica		
	BWR GRADE PHENOL	Formica, Century,		
	BONDED PLYWOOD PARTICLE BOARD	Nova, Teak Super By Indian Ply Mfg. Co.		
	BLOCK BOARD	Century, Kitply, Green (BWP Grade) or equivalent		
	FLUSH DOORS	Century, formica, Uro, Duro		
	FIBER BOARD (MDF, LDF)	Century, Novapan, Anchor.		
	FALSE CIELING BOARD	Gypsum India, Saint Gobain or equivalent		
	LAMINATES For Partition / Table/ Counter Surface	Century Ply: 303 - Bodensee Beech, Sunmica: E-224/1224- Steam Beech, Formica-FI:1224 (SF)- Steam Beech-I, Greenlam: 685 Swiss Pear		
	LAMINATES For Border & Skirting	Century: 191- Radient Red, Sunmica: G-448/1448 Teracotta, Formica-FI:1517 (SF)- Sienna, Greenlam: 165 Light Red		
	HANDLES	Godrej, Harrison, Vijayan or equivalent		
	GLASS	Modi, Saint Gobain, Indo Asahi, Triveni		
	SCREWS	IW. nettle fold, Oxidised.		
	HARDWARE	Earl Bihari (EBCO), Shalimar, Vijayan, Sobbit.		
	ADHESIVE FOR FIXING	Fevicol SH, Araldite of Ciba Geigy		
	LAMINATE	Century, formica		
	DOOR CLOSERS	Sandhu / Hemco/ Hardwin or equivalent		
	LOCKS	Godrej, Harrison, Vijayan or equivalent		
	WOOD PRESERVATIVE	Bison by British paints.		
	GLASS WOOL FIBRE	Crown, Rock wool.		
	CEMENT PRIMER	Asia Paints, Berger, ICI Dulux paints.		
	ACRYLIC EMULSION	Asian, Berger, ICI Dulux		
	WOOD PRIMER	Asian, Berger, ICI Dulux,		
	ALUMINIUM SECTIONS	Hindalco.		
	DOOR FITTINGS & FIXTURES	Armour, Agrent, Jyoti		
	HARDWARE - CACTHERS	Magnetic.		
	HARDWARE - CHANNELS	Flyrail, EBCO, Earl Bihari		
	BEADING	MP, Burma T W , Half round, Quarter round.		
	FOAM	M. M. FOAM / ARVIND.		
	TEAK WOOD	MP / Burma		
	PINE / CHIR WOOD	Grade – I		
	List of approved make: 1. Block Board: Century /Kitply/ Green (BWP Grade) 2. Ply Board: Century /Kitply /Green (BWP Grade) 3. Laminates: a) For Partitions/Tables/Counter Surface:- Century:303- Bodensee Beech, Sunmica : E-224/1224-Steam Beech, Formica-FI-1224(SF)-Steam Beech-I, Greenlam : 685-Swiss Pear b) For Border & Skirting:- Century:191- Radient Red, Sunmica : G-448/1448-Teracotta, Formica- FI-1517(SF) Sienna, Greenlam: 165- Light Red 4. Glass: Modi/Saint Gobin/ Indo Asahi/Triveni 5. Gyp Board: India Gypsum or equivalent approved. 6. Locks/Handles: Godrej/Harrison/Vijayan or equivalent approved. 7. Drawer Sliding Fittings: Earl Bihari (EBCO)/Godrej/Blum or equivalent approved. 8. Floor Spring/Door Closer: Sandhu / Hemco / Hardwin or equivalent approved. 9. Other materials: ISI mark & approved by the Bank.			

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S. No.	Item	Unit	Qty.	Rate	Amount
1	ARMSTRONG				
	Providing and fixing 600 mm x 600 mm mineral fiber tiles false ceiling of Armstrong/ Gypboard/ equivalent approved make of micro look system including suspension system as per manufacturer's specifications and instructions of Architect/ Engineer complete in all respects including making cutouts where necessary for electrical lighting fittings etc. complete all as directed by the Bank.	sq ft	470		
2	GYPSUM BOARD				
	Providing, fabricating and erecting in position totally flushed suspended false ceiling with 12.0mm thick Gypsum board, fixed to a metal frame work comprising of ceiling channel of size 80mmx26mmx0.5mm @ every 457cm centre, inter channel 45mmx15mmx0.9mm @ every 1220 cm centres, peri-meter channel 20mmx26 mm all along the wall/partitions, strap hanger suspenders 25mmx0.5mm with nuts and bolts 6.4mmx12.7mm, connecting clips 2.6mm thick, dry walls screws 25m long, soffit cleats 27mmx37mmx25mmx1.6mm thick and dash fastenes / rawl plugs 12.5 mm diax35mm long with 6mm dia bolts etc. complete with recommended fillers, paper tapes and applying two coats of acrylic emulsion paint of approved shade and make over a coat of primer including making necessary cut outs for light fittings/ ACs etc. complete as per manufacture's specifications.	sq ft	260		
3	WOODEN PARTITION				
a	FULL HT.PARTITION				
	Supplying and erecting full height opaque/solid partitions (up to false ceiling/7' height) as per following specifications: Basic frame work: Framing shall consist of Heavy duty Aluminium Box Sections 50mm x 50mm @ 600mm c/c both ways Horizontally and Vertically. The vertical alternate frames to be fixed to the ceiling with necessary fixtures. Vertical members shall be suitably anchored at ceiling level to ensure rigidity. Skin membrane: To be finished with 6mm thick BWP grade plywood on each face with grooves, as per drawings/ instructions. Finishing: 1.0mm thick laminate of same or combination shades with grooves in both faces as per instructions. Skirting- 100mm high laminate of approved make & shade all as directed. Top Border: 150mm high laminate of approved make & shade all as directed. Quoted rates shall include all necessary materials, accessories and labour and also to make provisions for electrical / telephone / computer wiring conduits and switch boxes, etc.	sq ft	49		
b	LOW HT.PARTITION				
	Supply and erecting low height opaque partitions (up to maximum 1200mm height) conforming to the following specifications : Basic frame work: Framing shall consist of Heavy duty Aluminium Box Sections 50mm x 50mm @ 600mm c/c both ways Horizontally and Vertically. The vertical alternate frames to be fixed to the ceiling with necessary fixtures. Vertical members shall be suitably anchored at ceiling level to ensure rigidity. Skin membrane: 6 mm thick BWP grade ply on each face up to 900mm height. Glazing: 10mm glass in remaining portion, Finishing: 1.0-mm thick laminate of same or combination shades with grooves as per instructions. Edge moulds: All free top/ end surfaces shall have polished teak / steam beech wood moulds of approved shape (from 18 x 50mm sections). Skirting- 100mm high laminate of approved make & shade all as directed. Quoted rates shall include all necessary materials, accessories and labour and also allow provisions for electrical / telephone/computer wiring, conduits and switch boxes, etc.	sq ft	27		

c	CASH CABIN PARTITION				
	<p>Supplying and erecting full height partly glazed/aluminium grill partitions for cash cabin side partition/ cash back side portion respectively as per following specifications:</p> <p>Basic frame work: Framing shall consist of Heavy duty Aluminium Box Sections 50mm x 50mm @ 600mm c/c both ways Horizontally and Vertically. The vertical alternate frames to be fixed to the ceiling with necessary fixtures. Vertical members shall be suitably anchored at ceiling level to ensure rigidity. Exposed frame members in the glazed portions shall have wider spacing (approx. 1200 mm) and be finished with 1.00 mm thick laminate of same or combination shades, over 6mm BWP grade ply. Skin membrane: (Opaque portion up to 900mm from floor level and from 2100mm to ceiling, finished with 6mm thick BWP grade plywood on each face with grooves, as per drawings/ instructions. Finishing: 1.0mm thick laminate of same or combination shades with grooves as per instructions. Glazing: 6mm thick clear float glass fixed with polished teak / steam beech wood glazing beads of approved shape (finished 12 x 25mm). (for BM cabin side partitions)</p> <p>Al. grill: Readymade anodized aluminium grill of approved design and quality fixed with continuous teak wood / steam beech beads of approved shape (finished 35 x25mm) duly polished by NC lacquer finish. (for Cash Cabin Side Partitions)</p> <p>Skirting- 100mm high laminate of approved make & shade all as directed. Top Border: 150mm high laminate of approved make & shade all as directed. Quoted rates shall include all necessary materials, accessories and labour and also to make provisions for electrical / telephone / computer wiring conduits and switch boxes, etc.</p>	sq ft	76		
4	FLUSH DOOR				
	<p>Supplying and fixing in position overall 32 mm thick solid core hot pressed phenol formaldehyde bonded flush door finished with 1.0 mm thick laminate of approved shade and quality on both sides of the door shutter & beading on edges including cost of hardware fittings e.g. Godrej night latch / mortise lock, hinges, door closure, handles etc. of approved make and quality & making provision of peep hole of suitable size with glass& beading all-round all as directed.</p>				
a	CASH CABIN	sq ft	21		
b	TOILET	sq ft	21		
5	FILE CABINETS				
	<p>Providing and erecting in position low/ full height Storage cabinet Made of 19 mm thick BWP grade block board including intermediate shelves as per direction, lockable shutters etc. conforming to following specifications:</p> <p>Shutter faces shall be finished with 1mm thick laminate of same or combination shades as per instructions with polished white or steam beech wood (6mm thick) edge lippings and 100mm high teak wood skirting duly polished/ painted as directed. Inner faces of cabinet including shutters shall be painted in approved shade.</p> <p>Shutters will be hung by auto-closing hinges, locks, magnetic door catcher and satin finished S. S. handles etc. of approved make. (Payment will be on the area of cabinet face).</p> <p>Skirting: 100mm high laminate of approved make & shade all as directed. a) Maximum 450mm deep x 900 mm high b) Maximum 400mm deep x 2100 mm high</p> <p>Note:- Quantity to be to be restricted to bare minimum as per actual requirement being costly item & to be provided in open area in Banking hall & not in store room. Store room may be provided with steel racks) (Actual face area will be measured for payment purpose.)</p>				
a	BM CABIN	sq ft	23		
b	ELECTRICAL PANEL	sq ft	39		
6	FLAP DOOR				
	<p>Providing and fixing Flap Door of min. size: 3' (B) X 2'6" (H) made of block board with approved lamination on both side, of required size with hinges/tower bolts/stopper/handles etc complete.</p>				
a	SWO	sq ft	14		

7	CASH COUNTER	Rft	4		
	Providing and erecting in position Cash Work Station of approx. size 1370x900x750mm (4.5'x3.0'x2.5'), made of 19mm thick block board pasted with 1.00mm laminate inclusive of a 350mm wide customer top at 1155 mm level. Writing top & customer top should be finished with mirror polished; 18mm thick granite slab (Jet black) with rounded edges and sides with 1.0mm thick laminate of approved shade/make. Both should have sufficient gap in between to accommodate computer monitor up to full depth. The workstations shall be supported from the partition system made of 19mm thick BWP grade block board finished with 1.00 mm thick laminate of approved shade/make. Free edges shall have 18 mm thick, polished white or steam beach wood moldings of half-round profile as per drawings and instructions and 100mm high laminate of approved make & shade all as directed. Each cash workstation shall comprise of the drawer unit, Tea tray at top, Cash drawers with approved telescopic channels for drawer-slides, automatic locks (keys in duplicate), wire managers, space for computer CPU, modesty panel and other necessary hardware and accessories including satin finish S. S. handles of approved quality. Inner face of cash counter to be provided with 16G, M.S. sheet, painted with two coats of synthetic enamel paint of approved shade & make, over a coat of approved steel primer. Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. Skirting: 100mm high laminate of approved make & shade all as directed.				
8	ALUMINIUM WORK:-				
a	DOOR	sq ft	21		
	REMOVING, SHIFTING, REPAIRING, CUTTING, WELDING, FIXING, ETC. WORK OF THE EXISTING ALUMINIUM FRAME GLAZED DOOR WITH COMPLETE FITTINGS & FIXTURES AS PER BANK/ ARCHITECT.				
b	FIXED & SLIDING PARTITION	sq ft	23		
	REMOVING, SHIFTING, REPAIRING, CUTTING, WELDING, FIXING, ETC. WORK OF THE EXISTING ALUMINIUM FRAME GLAZED FIXED/ SLIDING PARTITION WITH COMPLETE FITTINGS & FIXTURES AS PER BANK/ ARCHITECT.				
c	ALUMINIUM GRILL	sq ft	35		
	Providing and fixing in position readymade anodized aluminium grill of approved design and quality fixed with continuous teak wood / steam beach beads of approved shape (finished 35 x25mm) duly polished by NC lacquer finish. (to be considered in cash cabin ceiling, if required, as per site requirement).				
9	RUNNING COUNTER	Rft	12		
	Supplying and erecting clerical counters (running tables) 750mm deep and 750mm high including drawer-cum- cabinet unit for files, space for computer CPU, wire managers, modesty panel, tea tray etc. made with 19mm thick BWP grade block board on top and supporting sides / front with necessary well seasoned Malaysian Sal/ Kail/ Mirandi wood frame work, finished on top with mirror polished 18mm thick granite slab (Jet black) with rounded edges and sides with 1.0 mm thick laminate of approved shade and quality, including providing and fixing 450mm long key board tray of approved shade, hardware and accessories at each of the counter. All exposed edges of block board are to be provided with half round teak wood mouldings, duly polished and 100mm high laminate of approved make & shade all as directed. Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. Skirting: 100mm high laminate of approved make & shade all as directed. Rate to include charges for brass hardware fittings as well as fixtures like sliding gear for drawers of 'Earl Behari' or equivalent approved make.				
10	TABLES	nos	1		
	Providing and erecting in position tables as per drawing and conforming to the following specifications : Structure of 19mm thick block board for sides, top and modesty panel, finished with 1.00 mm thick laminate of approved shade and make including drawer-cum-cabinet unit, CPU Trolley, modesty panel, tea tray ,wire managers, 450mm long key board tray, hardware and accessories etc complete. All exposed edges of block board are to be provided with half round teak wood moldings, duly polished. Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. Rate to include charges for brass hardware fittings as well as fixtures like sliding gear for drawers of 'Earl Behari' or equivalent approved make. Note:-Size/quantity to be considered as per approved layout/sitting plan/staff strength & site requirement.) OFFICER: (5'0"X2'6"X2'6")				

11	SIDE STORAGE Providing and erecting in position side cabinet units with shutters of approx size of 400mm deep x 700mm high made of 19mm thick BWP grade block boards including intermediate shelves as per drawing / instructions. Exposed surfaces shall be finished with 1.00mm laminate of approved shade and make. Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. Free edges of block board shall be finished with polished white or steam beech wood half round moulds (out of 20 x 20 mm sections). Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. Skirting: 100mm high laminate of approved make & shade all as directed. Quoted rates shall include cost of necessary hardware, viz handles, locks with keys in duplicate, etc. (Actual face area will be measured for payment purpose.)(to be put on table's side) OFFICER	sq ft	7.5		
12	FRONT & SIDE GLASS Providing & fixing 12mm thick clear float glass on Cash Counter & running clerical counter at front & sides, with S S clamps/patch fittings, necessary polished beadings etc complete all as directed by the Bank. Note: Front glass to be fixed in slanting position towards inside cash area with required angle as directed. Above glass to be fixed either in two pieces. Lower piece having one semi-circular/rectangle 6" dia/long opening at customer top level & other piece to be fixed at suitable height making 3" slit for conversation with customer. In this case, only glass area to be measured for payment purpose.) In case of single piece, one semi- circular/rectangle 6" dia/long opening at customer top level & one circular hole of required dia at suitable height for conversation at centre of cash counter to be provided. In front of counters Between running counters	sq ft sq ft	24 10		
13	REMOVING, SHIFTING, CARRIAGE, STACKING & DISPOSAL WORK UPTO 5 KM (SHIFTING FROM PREMISES) :- Removing, shifting, carriage, stacking, disposal, etc.work of the existing branch furniture (wooden, steelage, modular, aluminium, etc.) with complete fittings & fixtures. Complete in all respects as per Bank & Architect.	Job	1		
14	CUSTOMER WRITING LEDGE :- Supply and erecting wall mounted customer writing ledge of approx. size 1200x230mm, top made of 12mm thick float glass and sides/bottom etc., made of 19mm thick BWP grade block board finished with 1mm thick laminate of approved shade and quality. Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. Rate to include making of suitable nos. of boxes of suitable sizes to keep different types of slips/leaflets etc. finishing edges with 6mm thick polished steam beach wood lipping.	Nos.	1		

14	CHEQUE DROP BOX/ SUGGESTION BOX :-				
	Supplying and erecting cheque drop box / suggestion box (over all size 400mmx150mmx600mm) made of 19 mm thick BWP grade ply board and curved portion at top made out of 90mmx90mm C.P. teak/steam beach wood section. A slit opening of 10mmx150mm is to be provided at the top of the box. An openable shutter of 259mmx262mm size made of 19 mm thick BWP grade block board is to be provided. The entire exposed timber surface including all free edges is to be finished with 1mm thick laminate sheet of combination shade. Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. Rate to include cost of necessary hardware fittings e.g. hinges, lock, knob, etc. of approved design and quality.	Nos.	1		
	TOTAL COST OF WOODEN WORK				
	PART-II				
	ELECTRICAL & TELEPHONE WORK				
S. No.	Item	Unit	Qty.	Rate	Amount
1.	MAIN SWITCH :-				
	Supplying and fixing of 125 Amp TPN Main Switch on M.S Angel frame on wall including cable connection etc complete in all respect	Nos.	1		
2	MAIN PANEL BOX				
	Supply, installation, vermin-proof, cubicle type, 20 gauge thick sheet enclosure main incoming (MIP) panel, suitable for use on 415 V, 3-Ph, 4 wire, 50 Hz AC system, incoming and outgoing cable compartment. Each unit shall be accommodated in a separate compartment having gasketed hinged door with locking arrangement. The cubicle should be painted with 2 (two) coats of gray synthetic enamel paint over a coat of zinc chromate primer. The complete fabrication, construction shall be done as per the detailed specification and conforming to the relevant I S code. Name plate of Panels Danger Board, incoming and outgoing feeders with Ampere rating of MCCB / MCB are to be fixed up on front door above or below the respective switches. Approval of drawings is required from the Bank. The panel should be enough to accommodate items detailed below.	Nos.	1		
	INCOMING : 415V 125A 4 pole MCCB having short circuit breaking capacity of 35 K A (min) with O/L, E/F & S/C protection Device. (a) Digital Volt Voltmeter with Selector Switch -1no. (b) Digital Ammeter with Selector Switch (c) Phase indicating lamps-1no. (d) PVC sleeved TPN 150 Amp Tinned 4 strip Copper Bus bar-1no. (e) 100/5A CT(Current transformers) -1no. OUTGOING:- a) 63 A, 4 pole TPN MCCB with 25KA breaking capacity on load. – 1 no. b) 63A, DP on load change over switch-1no. c) 240V 40A SP MCB(for UPS) -1 no. d) 240V 32A SP MCB(for light/fan points)-1 no. e) Provision for installation of MCB-1no.				
3	DISTRIBUTION BOARDS :- (Legrand) DX3 MODEL				
	P & F sheet metal distribution boards of approved make double door type and making necessary connections etc complete.				
	All MCB'S must be 'C' series, 10 KA				
(a)	T P N 4 WAY DB (For Lighting & Power) Having Incomer : 63 Amp. 4-P MCB	Nos.	1		
(b)	Having Incomer : 63 Amp. 4-P MCB (For Power and Light)	Nos.	1		
(c)	S & F 4 way SPN DB 2 X 40 Amp DP MCB (For UPS I/P)	Nos.	1		
(d)	S & F 8 way SPN DB 1 X 40 Amp DP MCB (For UPS O/P)	Nos.	1		

4	Making point wiring for fan & light by 2 x 1.5 Sqmm + 1 x 1 sqmm FRLS PVC insulated single core copper wire by 19 mm pvc in concealed manner including modular type switch & socket 6Amp, M.S.box, Top plate and cover plate.				
	POINT WIRING				
(a)	One light point controlled by one 6A switch	Nos.	20		
(b)	Two point controlled by one 6 A switch.	Nos.	10		
(c)	Exhaust Fan point with independent 16A switch & 6A socket	Nos.	2		
(d)	Ceiling fan point with 5step regulator	Nos.	2		
(e)	Call bell point with bell push	Nos.	1		
(f)	Wall Fan point with independent 16A switch & 6A socket	Nos.	7		
(g)	6 Amp. Socket with switch at switch board places.	Nos.	4		
(h)	Emergency light point (One light point) on UPS	Nos.	5		
5	P& F 5pin 16 A SOCKET OUTLET POINT with wiring etc. as follows:- WIRING	Nos.	7		
6	LIGHT & FAN FIXTURES				
	P & F Light & accessories as per the following details and making connections, testing & installation. Same as per the existing fixtures. Complete in all respects.				
a	Installation / fixing of 36W LED 2' X2' recessed ceiling lights. (Havell's/ Philips/ Osram)	Nos.	11.00		
b	Supply & fixing of 40 watt tube light approved make (TMC 18/140). (Havell's/ Philips/ Osram)	Nos.	6.00		
c	Supply & fixing of 20 watt tube light approved make (TMC 18/140). (Havell's/ Philips/ Osram)	Nos.	1.00		
d	Call bell (Company make ISI)	Nos.	1.00		
e	WALL FAN (BAJAJ/ CG)	Nos.	7.00		
f	EXHAUST FAN (BAJAJ/ CG)	Nos.	2.00		
g	CEILING FAN :- (BAJAJ/ CG)	Nos.	2.00		
7	A.C. POINT:-				
	Supplying and fixing Air-conditioner Starter with 20Amp SPN MCB & Socket of North West/Havels make in suitable steel enclosures including 20Amp 3 pin plug top.	Nos.	4.00		
8	U.P.S. POINT WIRING				
	Supplying and fixing 3 Nos 3 pin 6 Amp Socket and 3 Nos controlling switch of modular type including M.S box, cover plate and top plate in one board.				
(a)	UPS point directly connected to UPS DB	Nos.	4.00		
(b)	UPS point Loop to UPS DB	Nos.	4.00		
9	CABLES WIRES :-				
	XLPE Cable				
(a)	35 sqmm, 3.5 Core, Aluminum, Armoured Cable	R. Mt.	20.00		
(b)	25 sqmm, 3.5 Core, Aluminum, Armoured Cable	R. Mt.	20.00		
(c)	16 sqmm, 3 core, Aluminum, Armoured Cable	R. Mt.	20.00		
10	Supplying and fixing 2 Nos 40Amp DP MCB in suitable enclosure for UPS Incoming & outgoing.	Nos.	1.00		

11	EARTHING :-				
(a)	<p>Earthing :- (General)</p> <p>Earthing installation as per I.E. conforming to IS: 3043 or its latest amendment by making earth station with 600 mm x 600 mm x 3mm (minimum) thick copper electrode to be installed such that its top edge shall be at a minimum depth of 3.0 metre below ground level after preparation of ground with required quantity of charcoal and salt and connecting the MIP with 20mm x 3mm copper earth lead-in-strip directly in ground by bolting and then brazing to the copper plate complete with GI bolts of suitable length, double nuts and washers including supply and fixing of 50mm dia. partly perforated GI pipe with funnel for watering arrangement.</p> <p>The earthing installation should be provided with 300mm x 300mm and 300mm depth inside dimension masonry inspection pit with CI hinged cover having locking arrangement.</p> <p>Notes:-</p> <p>1) Where ever Chemical Earthing is possible, same may be carried out as per manufacturer's specifications in lieu of above.</p> <p>2) Earthing resistance must be less than 2 Ohms.</p> <p>3) Guarantee for a minimum of 1 year is applicable on the said work.</p>				
(b)	Drawing earth line with single core PVC insulated 1 x 6 sq. mm copper wire inside 19mmdia PVC pipe up to UPS.	Mtrs.	20.00		
13	TELEPHONE SYSTEM				
	Conduits for telephone rates will include supply & fixing of the followings :-				
(i)	All accessories for conduit inspection boxes, junction boxes, draw boxes covered white hylem				
(ii)	Embedding PVC Conduits in walls / in roofs ar slab or laying above false ceiling including cutting refilling the chases with cement mortar and repairing as required.				
(iii)	Brass cup washers & screws GI, pull wire, wherever required.				
(iv)	End termination in tag block with ferrules, soldering wires.				
	Including				
(a)	PVC 1" wide casing/ caping S & fixing jack pin telephone outlets, with bakalite cover plates brass screws as required in M. S. outlet box (18 SWG) of size 75 mm X 75 mm X 60 mm deep including. Supply, laying effecting proper termination, testing and commissioning of annealed tinned electrolytic copper conductor insulated and sheathed wires (3 pairs) with conduit/ PVC casing / caping (unarmored) for telephone as required.	Nos.	3.00		
14	COMPUTER NETWORKING				
(a)	Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable	Nos.	6.00		
(b)	Supply , Installation and Testing of 4 pair , 100 Ohm, 24 AWG , E Cat 5 UTP,s.				
	1.0 Meter as required.	Nos.	6.00		
	2.0 Meter as required.	Nos.	6.00		
(c)	Faceplate for Flush Mount Information Outlets	Nos.	6.00		
	TOTAL OF Electrical, Telephone & DATA CABLING WORK				