

(A GOVT. OF INDIA UNDERTAKING)

ZONAL OFFICE, ASANSOL

NOTICE INVITING TENDER

Indian Bank, Zonal Office Asansol, invites competitive sealed tenders in the prescribed format on item rate basis two bids (technical & financial) systems from the interested, reputed, well experienced contractors / firms for the below mentioned work at new / alternate premises of Bulbulitala Branch, Vill- Utra, PO- Khalishpur, PS- Kalna, Dist- Purba Burdwan.

Tender document along with other details may be downloaded from Bank's web site www.indianbank.in or may be obtained from **Premises & Expenditure Department, Zonal Office Asansol, Udrej Bhavan, 2nd Floor, 8 G.T. Road, Asansol, Paschim Burdwan- 713304, W B**, as per following scheduled.

1	Name of work	Interior Furnishing, Electrical and Computer data Cabling Works etc. at new / alternate premises of Bulbulitala Branch, Vill- Utra, PO- Khalishpur, PS- Kalna, Dist- Purba Burdwan.
2	Estimated Cost	Rs. 5,98,047/-
3	Publication of "Tender" inviting offers	16.02.2022
4	Submission of Tender	16.02.2022 to 04.03.2022 up to 4:00 P.M.
5	Opening of Tender	07.03.2022 at 3:00 P.M.
6	Date of Commencement	7 days from date of issue of letter awarding the job.
7	Time of completion of job	Maximum 25 calendar days from the date of issue of work order
8	Defect liability period	12 Months from virtual completion of work as certified by the architect, provided to the satisfaction to the Bank.
9	Tender Fee	Rs. 500/- in the form of DD/IOI in favour of Indian Bank payable at Asansol (non-refundable).
10	Earnest Money	Rs. 5000/- in the form of DD/IOI in favour of Indian Bank payable at Asansol. (The EMD of the unsuccessful bidders will be returned within 45 days from the date of opening the tender. No interest will be paid on the Earnest Money deposit.)
11	Liquidated Damages for delay	If the work is not completed within the stipulated period of time an amount of Rs. 1500/- to be deducted from each 2 days of delay.
12	Payment Terms	Neither advance nor Interim payment will be made. Payment will be made on satisfactory completion of the job on the basis of actual measurements. Income tax will be deducted as per the rules. Retention money 10% will be deducted from the bill and to be released after 12 months from the date of virtual completion provided no defects is observed during this period.
13	Documents to be attached with the Bill	Work Completion Certificate from Branch/Office Head, Manufacture Certification, Bills & 4-5 Photographs showing completion status of work.
14	Retention Money	10% (Including Earnest Money)
15	Terms and Conditions	As per Technical Bid – Part B (enclosed)
<p align="center">Tenders Documents: - Technical Bid and Financial Bid. A) Technical bid: Part-A & Part B B) Financial bid: Schedule of Quantity</p>		

The duly filled in offer completed in all respect in a separate sealed covers marked "Technical Bid" & "Financial Bid" and superscribing "Electrical Works, Light & Fan Fitting and Data Cabling Works etc. At new premises of Agerdih Branch (Rural)" on top and name, address & contact no. of the vendor at bottom left corner should be addressed to

The Zonal Manager
Indian Bank, Zonal Office: Asansol, Udrej Bhavan,
2nd Floor, 8 G.T. Road (West), Asansol – 713304,
Dist- Paschim Burdwan, WB

The Bank will not be bound to accept the lowest tender and reserves the right to accept or reject any or all the tender without assigning any reason whatsoever. Late / delayed tender shall not be accepted after due date and time of submission of tender.

Date: 14.02.2022

Place: Asansol

(Zonal Manager)

FORM OF TENDER

The Deputy General Manager
Indian Bank,
Zonal Office Asansol,
Udrej Bhavan, 2nd Floor, 8 G.T. Road,
Asansol, Paschim Burdwan- 713304, WB

Dear Sir,

SUB: Invitation of Quotation for Interior Furnishing, Electrical, Data Cabling Works at new / alternate Premises of Bulbulitala Branch, Vill- Utra, PO- Khalishpur, PS- Kalna, Dist- Purba Burdwan.

I/We the undersigned have examined the tender documents and the site of works as hereby submit this tender amounting the sum of Rs. ---

and should the same be accepted hereby undertake to execute, complete and maintain all works as set forth in the schedule of quantities and Specifications in accordance with the conditions of Tendering, General Conditions of Contract, and the rates quoted by us in the aforesaid schedule of quantities all here to annexed or in default thereof to forfeit and pay to INDIAN BANK the sum of money mentioned in the aforesaid Documents.

I/We agree to abide by this Tender for the period of three months from the date fixed for opening of the same.

I/We undertake to complete and deliver the whole of the works covered under this tender within a period of 20 Calendar days from the date of issue of work order.

I/We shall be bound by the terms and conditions of the tender documents and our accepted tender.

Thanking you,

Yours faithfully,

[Signature of Tenderer]

Place:

Date:

Name:

Witness:

Address:

Name:

Mob. No.

Address:

Seal:

GENERAL INFORMATION OF THE FIRM

1	Name of Firm	
2	Head Office/ Main Office Address	
3	Address on which Correspondence should be done.	
	Tel. No.	
	Mobile no.	
	E-mail address	
4	Place of incorporation / registration	
5	Constitution of Firm	
i)	Specify, if the firm is	
	a) An individual	
	b) A proprietary firm	
	c) A firm in partnership	
	d) A Limited Company or Corporation	
ii)	Attach a copy of Proprietorship / Partnership / Deed / Article of Association / Incorporation of Company as the case may be	
6	Give particulars of empanelment with Public Sector Banks	
7	Give particulars of Work Experience of minimum 5 years of similar type of work	
9.	Other details: a) PAN No. b) GST Registration No. (Copies to enclosed)	
10.	Any other information considered necessary but not included above	
11.	Names and Titles of Directors and officers with designation to be concerned with this work with Designation of individuals authorized to act for the organization	
12.	Was the applicant ever required to suspend works for a period of more than six months continuously after commencement of works? If so, give the name of the project and give Reasons thereof.	
13.	Has the applicant or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion? If so, give the name of the project and give reasons thereof.	
14.	Has the applicant or any constituent partner in case of partnership firm, ever been debarred/ black listed for tendering in any organization at any time? If so, give details	
15.	Has the applicant or any constituent partner in case of partnership firm, ever been convicted by a court of law? If So, give details	

Note: Only self-attested copies to be furnished.

Date:

Place:

Signature & seal of the applicant

GENERAL TERMS AND CONDITIONS

1 Definition of terms / interpretation:

- Employer/Owner/Bank /Indian Bank/ Accepting Authority shall mean Indian Bank with their Corporate Office at No. 254-260, Avvai Shanmugam Salai, Royapettah, Chennai – 600 014 inter-alia having their Zonal Office at Udraj Bhawan, 2nd Floor, 8, G.T. Road ASANSOL – 713304 and any of its employees representative authorized on their behalf.
 - Throughout these submission of quotation documents, the terms “bid”, “quotation” and their derivatives (“bidder”/“quotation offerer/firm/contractor”), “bided / quotation submitted / “bidding”/“quotation”, etc. are Synonymous.
 - Day means calendar day. Singular also means plural
 - “Contractor” means the person who’s Quotation has been accepted by the Employer and the legal successors in title to such person, but not (except with the consent of the Employer) any assignee of such person.
 - Quotation offerer : The term ‘Quotation offerer’ shall mean the individual or firm or company whether incorporated or not, undertaking the work and shall include legal representative(s) of such individuals or persons composing such firm or company or successors of such firm or company as the case may be and permitted assigns of such individual or firm or company.
- 2 Quotations which should always be placed in sealed cover, with the name of the work written on the envelope “ **Interior Furnishing, Electrical Works and Computer Data Cabling Works etc. at new / alternate premises of Bulbulitala Branch, Vill- Utra, PO- Khalishpur, PS- Kalna, Dist- Purba Burdwan.**” will be received by Senior Manager (P&E), Indian Bank, Zonal Office , Premises Department, Asansol.
1. The Indian Bank does not bind itself to accept the lowest or any quotation and reserves to itself the right of accepting the whole or any part of the QUOTATION and the Quotation offerer shall be bound to perform the same at the rate quoted.
- a. The rate quoted by the Quotation offerer shall be net (excluding GST), up to the stage of incorporation and handing over site. All taxes including (excluding GST) or any other tax on material or on finished works like Turn-over Tax, including taxes that may be newly introduced subsequent to the quotation etc. in respect of this contract shall be payable by the Firm and the Indian Bank will not entertain any claim whatsoever in this respect.
- The rate quoted should be excluding GST.***
- The Quotation offerer who wishes to quote for the above job should have GST registration and should mention the registration number.** The firm shall give a list of his relatives working with the Indian Bank along with their designations and addresses.
2. No employee of the Indian Bank is allowed to work as a contractor for a period of two years of his retirement from Indian Bank service, without the previous permission of the Indian Bank. The contract is liable to be cancelled if either the contractor or any of his employees is found at any time to be such a person who had not obtained the permission of the Indian Bank as aforesaid before submission of the quotation or engagement in the Quotation officer’s service.
3. The quotation for works shall remain open for acceptance for a period of 90 days from the date of opening of quotation.
4. The Contractor shall sign each page of the quotation and quote their price in the Schedule of Quantities without any omission.
5. ***The retention amount at 10% on the value of the bill paid will be held by the Indian Bank.*** The Retention Money (10%) will be released after 15 days of expiry of Defect Liability Period (12 Months from the date of completion of work), subject to satisfactory rectification of defects noticed, if any. Retention Amount held in our Bank’s Book will not carry any interest.
6. The acceptance of a quotation will rest with the Indian Bank and the Indian Bank reserves to itself the authority to reject any or all of the Quotations received without the assignment of a reason. Quotations in which any of the prescribed conditions are not fulfilled (or) are incomplete in any respect are liable to be rejected. The Indian Bank reserves the right to accept the quotation in full or in part and the firm shall have no claim for revision of rates or other conditions if his quotation is accepted in parts.
7. Canvassing in connection with quotations is strictly prohibited and the Quotations submitted by the contractors/firms who resort to canvassing will be liable to rejection.
8. All rates shall be quoted on the proper form of the quotation alone. **All the entries to be made legibly in ink only.** Rates written in pencil or any other mode shall not be considered for evaluation and will be rejected.
9. An item rate quotation containing percentage below / above will be summarily rejected. However, where a contractor/firm voluntarily offers a rebate for payment along with sealed quotation, the same may be considered.
10. On acceptance of the work order the name of the accredited representative(s) of the Quotation offerer who would be responsible for taking instructions from the Indian Bank shall be communicated to the Indian Bank.
11. Special care should be taken to write the rates in figures as well as in words and the amounts in figures only, in such a way that interpolation is not possible. The total amount should be written both in words and in figures.
12. The Contractor shall comply with and give all notices required under any law, rules, regulations, or bye-law of Parliament, State Legislature or Local Authority relating to works. If needed, the Contractor has to obtain required permission/ approval from the building secretary/ association. The Contractor shall before commencing the execution of work issue a certificate to the Employer that he has obtained all the permissions Registrations and give all the notices as are required to be obtained or given under law particularly blasting permission, Police permission, etc.
13. The Contractor shall be required to maintain the site and the building areas in a neat and clean condition at all times to the satisfaction of the Employer. The Contractor shall especially take care to keep areas free from getting water logged, from

concrete/mortar dipping, bricks, steel, shuttering materials or any other material / rubbish.

14. Debris and items removed from the building have to be neatly stacked at site and then periodically removed (maximum of one week), carried away by the Contractor and disposed off as per the rules and regulations of the Local Authorities concerned. No debris shall be thrown loose from upper floors. No floor, roof or other part of the building shall be over-loaded with debris or materials as to render it unsafe.
15. Employer reserves the right to insist on selection of material, workmanship, detailing and finishes, which they consider, is appropriate, and suitable for the intended use. The contractor is not eligible to claim extra on this account.
16. Employer will require the contractor to produce, samples of all the materials, accessories/ finishes prior to procurement/ manufacture. The samples of the materials for the work shall be got approved from the Employer. Failure to comply with these instructions can result in rejection of the work/materials.
17. For painting & Lamination, sample area shall be prepared and the shade got approved. It is also advised to give computer presentation of various colour schemes to the employer before going for sample painting / Lamination.
18. The Contractor should note that he should execute his part of work without causing any damage to any component of the building and also without disturbing the occupants. Any damage so caused shall be made good at the cost & risk of the Contractor.
19. The successful contractor shall include, in the quoted price, all allied civil works such as chasing in wall, drilling holes etc to support the frames, partitions, make the surface good after grouting, scaffolding required if any to load/ unload the materials etc.
20. The successful contractor shall also be responsible for the safety and security of all their materials and also for ensuring fire prevention steps at all times in the working premises including their part of the work. The successful contractor has to place full time representative at site, the representative should have thorough subject knowledge.
21. The work shall be carried out without disturbing the existing occupants of other offices. Necessary barricading of the area, if required from the rest of the area shall have to be arranged by the successful contractor at no extra cost. The work is to be organized and executed so as to have least disturbance to the occupants of other offices.
22. No interim payment / Adhoc Payment will be entertained in any case
23. ***The contractor should ensure payment of minimum wages + VDA to all labourers / workmen staff employed by him in line with central/ state labour wage act whichever higher.***

The Contractor shall at all times indemnify and keep indemnified the Employer against all losses, claims, damages or compensation including under the provisions of the payment of the Wages Act 1936, Minimum Wages Act 1948, Employer's Liability Act 1938, Workman's Compensation Act 1923, the Maternity Benefit Act 1961, the Bombay Shops and Establishments Act 1947, Industrial Disputes Act 1947, and Contract Labour (Regulation and Abolition) Act 1970 and Employees State Insurance Act 1948, Motor Vehicles Act 1988 or any modifications thereof or under any other law relating thereto and rules made there under from time to time or as a consequence of any accident or injury to any workman or other person in or about the work whether in the employment of the Employer or Contractor or not, and also against all costs, charges and expenses of any suit, action or proceedings whatsoever out of such accident or injury or combination of any such claims.

24. From commencement to completion of works, the Contractor shall take full responsibility for the care of the work and for taking precautions to prevent loss or damage to the work to the maximum extent possible and shall be liable for any damage or loss that may arise to the works or any part thereof from any cause whatsoever including causes of fire, lightning, explosion, earthquake, storm, hurricane, floods, inundation, subsidence, landslides, rock slides, riots (excluding civil war, rebellion, revolution and insurrection) or any latent defect or damage and shall at his own cost repair and make good the same so that at all times the work shall be in good order and condition and in conformity in every respect with the requirements of the Contract.

For the purpose of this condition this expression "from commencement to completion of works" shall mean the period starting with the date of issue of Work Order or date of handing over of site whichever is later and ending with issue of Virtual Completion Certificate.

Without limiting the obligations and responsibilities under this condition, the Contractor shall insure and keep insured the works from commencement to completion, as aforesaid, for the full contract value including Price Variation Adjustment if any against the risk of loss or damage from any cause whatsoever including the causes enumerated in the foregoing paragraphs. In the event of there being a variation in the nature and extent of the works, the Contractor shall from time to time increase or decrease the value of the insurance correspondingly. The entire premium for the insurance shall be borne and paid by the Contractor.

Before commencing the work, the Contractor shall without limiting his obligations and responsibilities under this condition, insure against any loss of life or injury to any personnel in the employment of Contractor / Sub-Contractor/nominated Sub- Contractor. For this purpose, insurance shall be taken by the Contractor /Sub- Contractor. Such insurance shall be taken to include both employees/workmen covered by the Workman's Compensation Act 1923, as well those employees/workmen not covered by the said Act. Separate insurance policies may be taken for employees/ workmen covered by Workman's Compensation Act 1923, and employees / workmen not covered by the said Act. The entire premium shall be paid by the Contractor. Policy/Policies taken under this para for the personnel in employment with the Contractor / Sub-Contractor may be in their Employer's names of the Contractor / Sub-Contractor / nominated Sub-Contractors. In the event of any loss or injury to personnel in employment with the Contractor / Sub-Contractor / nominated Sub-Contractors, the Employer and Contractor shall recover directly from the Insurance Company and ensure that payment of the same is made to the affected parties including the Employer. The policy in original shall be deposited with the Employer.

The Contractor shall at all times indemnify and keep indemnified the Employer against all losses and claims for injuries or damage to any person or any property whatsoever which may arise out of or in consequence of the construction and maintenance of the work and against all claims, demands, proceedings, damages, costs, charges and expenses whatsoever in respect of or in relation thereto. Before commencing the execution of the works, the Contractor shall without in any way limiting his obligations and liabilities under this condition, insure at his cost and expense against any damage or loss or injury which may be caused to any person or property including the employees and directors of the Employer and their property by or in the course of the execution of the works.

25. The Contractor shall take all precautionary measures to ensure the safety of the workmen employed by it. The contractor shall be fully responsible for the any injury or damage caused to the workmen deployed by him at site for carrying out the work and Bank has nothing to do with such happenings and in no way shall be held responsible for the same.
26. The contractor shall maintain all registers as required by the Regional Labour Commissioner and should furnish the same to the Bank or its representative as and when required.
27. If the work is not started within 7 days from the date of issue of work order then Employer may terminate the work order without assigning any reason. If during the execution of the work, the progress of work is not considered to be satisfactory and is not consistence to be in contingent with the period of the completion of the work then the Bank may terminate the work order by giving a 5 days' notice to the contractor. 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.
28. The time allowed for completing the works is 21 days to be reckoned from 5th day from the date of Work Order / date of handing over site whichever is later.
29. If the Contractor fails to complete any or all the works by the date/s named in **Clause 32** (Date of Completion) or within any extended time (permitted by Bank) then the Contractor shall pay or allow the Employer the sum to be worked out at **1.0%** of contract value per week to be recovered as Liquidated Damages (and not by way of penalty) for the delay, beyond the said date or extended time, as the case may be, during which the works shall remain unfinished and such damages may be deducted from any moneys due or which may become due to the Contractor. The maximum amount of Liquidated damages shall be **10%** of contract value. The contractor shall be bound to extend validity of Insurance Cover till such period of completion as may be considered necessary at their cost.
30. Extension of time: If in the opinion of the Employer/ Architects the works be delayed (a) by reason of any exceptionally inclement weather or (b) by reason of instructions from the employer in consequence of proceedings taken or threatened by or disputes, with adjoining or neighboring owners or (c) by the works, or delay of other contractors nominated by the employer and not referred to in the specification or (d) by the reason of authorized extra and additions or (e) by reason or any combination or works men or strikes or lock-out affecting any of the building trade or (f) from other causes which the employer may consider are beyond the control of the contractor, the employer at the completion of the time allowed for the contract shall make fair and reasonable extension of time for completion in respect therefore. In the event of the employer failing to give possession of the site upon the day specified above, the time of completion shall be extended suitably.

In case of such strikes or lockouts as are referred to above, the contractor shall, immediately give the employer, written notice thereof. Nevertheless he shall use his best endeavors to prevent delay, and shall do all that may be reasonably required, to the satisfaction of the employer for any extension of time for completion hereunder (which shall be final and binding on the contractor) shall be promulgated at the conclusion of such strike or lock-out and the employer shall then, in the event of an extension being, granted, determine, and declare the final completion date.
31. The successful contractor shall be required to execute an Agreement in the performa attached with this quotation document within 7 days from the date of receipt of the notice of acceptance of quotation. In the event of failure on the part of the successful contractor to sign the agreement within the above stipulated period the acceptance of the quotation shall be considered as cancelled.
32. The final bill will be released on satisfactory completion of the entire work and on completion of all the terms and conditions / obligations spelt out and on proper submission of the bill together with the measurements. Final Bill settlement is within 30 days from the date of proper submission of bill & measurements.
33. The Quotation offerer shall separately specify at the end of the QUOTATION the % and value of SGST and CGST as applicable. As on date 9 % CGST and 9% SGST IS APPLICABLE FOR WORKS CONTRACT. Regarding tax part, the tax rate at the time of billing shall rule over and above all documentations. Valid documents shall be produced if asked for at the time before payment. TDS for income tax is as applicable and shall be included in the quoted rates. The comparison for the least bidder shall be made with the basic price of items of work excluding "Goods and Service Tax" part.
34. At any stage i.e. during the execution of work, any kind of change required, whether it is in design or specification, the contractor must inform the concerned Department of the Bank or Architect and after getting the approval, the same has to be incorporated by the contractor.
35. Single Power point & Water for work will be provide by bank at free of cost
36. The contractor shall not directly or indirectly sublet the work to other party without written permission of the bank.
37. The Bank reserves the right to distribute the work for which quotations 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.

38. Bank shall not be responsible for any loss or damage to the contractor/ labour due to any natural calamity during the course of construction. Contractor is liable to make good all the damages if any, till the work is completed and handed over to the Bank authorities
39. No advance payment shall be made to the contractor on supply of any material supplied at site for execution; Payment shall be made only after completion of the work, submission of proper bills and measurement and checking at the site by Architect and Bank' Engineer.
40. Contractor agencies are advised (before quoting the rates) to inspect the site of the proposed work and the site from where items are to be buy backed. They must go through specifications and documents. Any clarification, if required, may be taken from the bank before submitting the quote.
41. 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.
42. The rates quoted by the Contractor shall be firm throughout the work period (including extension of time, if granted) and will not be subject to any fluctuation due to variation in the cost of material or labour.
43. The contractor /vendor failed to carry out the works as per schedule/Quality, the same shall be carryout with different agencies and the actual amount will be deducted from the contractor bills.
44. Payment to the contractor shall be made as per actual work done on site.
45. The contractor agency shall keep particular vigil on his workers to maintain very good workmanship of all items, failing which no payment shall be made and no claim of material / labour used shall be made to him in any case, and the same work shall be executed by him again without charging any extra cost.
46. The Bank reserves the right to accept/reject any quotes without assigning any reasons thereof.
47. Any work got executed in poor workmanships pointed out by the Bank' Official will have to be dismantled and redone by the Contractor on his own cost.
48. Any addition, alteration or correction in the quote shall be signed and stamped properly by the contractor
49. The quantities given in the schedule are approximate and may vary as per requirement of the site. Payment shall be made on the basis of actual measurement of the work to be certified by Architect. Measurement shall be made as per relevant IS code. **No discounts are allowed on the overall amount. Any discount to be given in the item wise rate only.**
50. **The vender must quote a rate suitable for work to be done according to the specification and as per approved list of materials. The rate quoted by any vender not goes below 20 % of estimated cost, if do so, the respective tender liable to cancel.**

DECLARATION:

I / We hereby declare that I / We read and understood the above terms and conditions and that we shall abide by them if the work is awarded to us.

Signature & Seal of the Contractor

BUDGETARY ESTIMATION OF FURNISHING JOB FOR BULBULITALA BRANCH, INDIAN BANK					
SR.NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
I	POP & FALSE CEILING WORKS				
a	False Ceiling				
A	Gypsum board Ceiling - 12.5mm th. single layer gypsum board fixed on suspended main G.I.channels 60 mmx 36 mm and secondary grid made of 45 mmX 18 mm all as per manufacturers' specifications, including jointing, finishing with gypsum compound, jointing tape and top coat. The surface shall be duly sanded and finished. Rate shall include making all the necessary cutouts for lights, grills,diffusers etc. The rate shall also include providing perimeter channel for grills, lights, diffusers as called for in HVAC and Electrical Drawings.The rate shall also include providing for edge/ angle bits at all corners,drop, necessary taping, filling with jointing compound as per manufacturers specifications. The rate shall be exclusive of trap door which shall be paid for separately. Cost to be quoted Including painting.	145.00	Sq.ft		
B	Providing and fixing of false ceilings at all heights of 600 mm x 600 mm x 16 mm ARMSTRONG Mineral Fibre ceiling tiles of type Prima Dune Premier-Beveled Tegular Edge RH-99 laid on Armstrong 15mm exposed grid system. The framework comprise of main runner spaced at 1200mm centers securely fixed to the structural soffit by approved hangers at 1200mm maximum centers. Hangers (GI wire of 4.0mm dia) to be fixed by approved roof plug, level adjusters and screws etc. The last hanger at the end of each main runner should not be greater than 450mm from the adjacent wall. Flush fitting 1200mm long cross tees (with double stitching) to be interlocked between main runners at 600mm centers to form 1200 x 600mm modules. Cut cross tees longer than 600mm to be supported independently. 600mm x 600mm modules to be formed by fitting 600mm long flush fitting cross tees centrally between the 1200m cross tee.	-	Sq.ft		
II	CARPENTRY AND INTERIOR WORKS				
1	PARTITION WORKS				
a	SOLID PARTITIONS (upto 8'6"-10'0")				
i	SOLID PARTITION - LAMINATED: Providing and fixing of full height solid partition made of salwood framework of size 50mm x 50mm fixed @450mm c/c bothways and covered with (9mm thk) BWR Grade Marine ply of (Alishan / Greenply or Century Ply make and finished with 1.0mm thk laminate of approved shade on both sides. 3" wide skirting to be shown in the laminate by way of 1mm wide groove.	145.00	Sq.ft		
ii	SOLID PARTITION - LAMINATED/PAINTED: Same as item 1.a -(i) above but partition framework to be covered with one side plywood of (9mm thk) BWR Grade Marine ply of (Alishan/Greenply or Century Ply finished with 1.0mm thick laminate on one side and other side with 3 coats of luster paint of approved shade. 3" wide plywood skirting finished with laminate to be provided on the side of partition. Wooden framework of size 50mm x 50mm fixed @450mm c/c bothways	-	Sq.ft		
b	GLAZED PARTITIONS				
i	FULLY /SEMI GLAZED PARTITIONS: Providing & fixing of fully glazed partitions by using the wooden frame work and ply comprising of A) The glazed portion out of 10mm thk glass fixed with internal framing and beading as per design. B) (9mm thk) BWR Grade Marine ply of (Alishan/Greenply or Century Ply make) on both sides of frame + Laminate as per drawings.Glass of asahi/saint gobin / modi gaurd make. Wooden framework of size 50mm x 50mm fixed @450mm c/c bothways	396.00	Sq.ft		
ii	MAIN FIXED GLAZING: P/F of full height glazed partition for front glazing at Main Entrance made with 12mm Toughen Glass with white paint design with necessary additional supports as directed. Fitting should be with "patch fitting".	98.00	Sq.ft		
iii	SEMI-GLAZED PARTITIONS: Providing & fixing of semi glazed partitions upto 7'-0" ht .the partitions is made by using the Wooden frame work and ply comprising of A) (9mm thk) BWR Grade Marine ply of (Alishan/Greenply or Century Ply make)on both sides of partition as per drawings. Wooden framework of size 50mm x 50mm fixed @450mm c/c bothways. B)The glazed portion out of 10mm thk glass fixed with internal framing and beading as per design Glass of asahi/saint gobin / modi gaurd make.	-	Sq.ft		
iv	SEMI-GLAZED LOW HEIGHT PARTITIONS: Providing & fixing of semi glazed partitions upto 4" ht & glass to be fixed above or cover with SS round pipe.The partitions is made by using the Wooden frame work and ply comprising of A) (9mm thk) BWR Grade Marine ply of (Alishan/Greenply or Century Ply make)on both sides of partition + Laminate upto 3'-0" ht as per drawings. Wooden framework of size 50mm x 50mm fixed @450mm c/c bothways. B)The glazed portion out of 10mm thk glass fixed with internal framing and beading as per design Glass of asahi/saint gobin / modi gaurd make.	-	Sq.ft		

SR.NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
c	LOW HEIGHT SEMI SOLID PARTITIONS				
i	Same as item 1.b(i) above but low height solid partition to have 12mm thick clear float glass of 300mm high fixed by way of wooden beedings . The glass edges to be machine polished and rounded at the corner. Wooden framework of size 50mm x 50mm fixed @450mm c/c bothways	78.00	Sq.ft		
2	PANELLING WORKS				
a	ONLY PANELLING WITHOUT FRAME: P/f paneling without wooden framework but 9mm thick plywood BWR Grade Marine ply of (Alishan/Greenply or Century Ply fixed on leveled wall and finished with 1.00mm thk. laminate of approved make and shade, on all exposed surfaces on all exposed surfaces as per details and design.	-	Sq.ft		
b	PANELLING: P/F paneling with wooden framework of size 50mm x 50mm with 450mm c/c made out of salwood treated with antitermite solution. 9mm thick plywood BWR Grade Marine ply of (Alishan/Greenply or Century Ply fixed on frame and finished with 1.00mm thk laminate having 3" wide skirting with 1mm thk groove between skirting and partition and 1mm groove between vertical laminates as per design.	-	Sq.ft		
3	DOORS				
i	P/f main entrance single leaf glass door for BRANCH/ATM ENTRY with 12mm thick Toughened glass . The beading to be polished matching the laminate shade. Rate to include cost of heavy duty floor spring (Everite / Hemco / Haldin / Hyper or equivalent of capacity 120 kg), SS handle of size 450mm, ball bearing hinges, mortise concealed dead lock, door stopper and all required hardware complete as directed.	2.00	Nos.		
ii	P/f Double Swing Branch Entrance Door & ATM fully glazed of overall size of 3'-0" x 7'-0" of 10thk toughened glass and vinyl film on it. Door to be fixed on floor spring.				
iii	Same as item no. 4(i) above but four side frame work made of Aluminium Anodised Sections of 18 gauge of approved shade and colour and 10mm thk toughened glass embedded in it.				
iv	Same as item no. 4(i) above but size of the door shall be 825mm x 2100mm. - FRAMELESSS AND TOUGHENED				
v	Glass Door - BM Cabin				
	P/f Two side frame Cabin door fixed on floor spring finished in laminate from both sides with 10mm thk glass and frosted film on it. Door size 900mm x 2100mm	1.00	Nos.		
vi	P/f. Solid wicket gate door of size 900mm x 900mm made of 38mm thick flush door and mounted on heavy duty hinges for teller counter area.				
iv	Solid doors (with or without vision panel) For UPS, Service Area, Store, Pantry & Toilet Entrance Door				
	Providing & fixing Solid Flush Door of 38mm thickness in laminate finish on both sides With Vision Panel of size 300mm x 300mm made of 6mm thk glass. Door to be mounted on hinges and to be provided including Handles & necessary hardware fittings. the sizes of the doors to be considered as under:				
	i. IT/UPS Room Door : 975mm x 2100mm		Nos.		
	ii. Service Area door : 900mm x 2100mm	1.00	Nos.		
	iii. Store Room Door : 900mm x 2100mm	1.00	Nos.		
	iv. Pantry Door : 825mm x 2100mm		Nos.		
	v. Toilet entry Door : 825mm x 2100mm		Nos.		
	vi. CRM Entry Door : 975mm x 2100mm		Nos.		
	vii. Conference hall entry door: 975mmx2100mm		Nos.		
	viii. cash entry door:	2.00	Nos.		
4	DOOR FRAMES				
i	Providing and fixing including necessary civil work door frames made out of CP teak wood section of size 100mm x 75mm including providing 3 nos. Alishan hold fasts, applying black jaipan paint on the surface of the frame touching the edge of the wall. The frames to be finished with 1.0 mm thick laminate of approved shade.				
	i. Toilet door frame: as per door size				
	iii. Pantry door : as per door size mentioned in item no. 4(iv-iv) above				
ii	Providing and fixing architraves made out of rubber wood sections over door frames and finished with approved shade of melamine polish.	-	Nos.		
5	STORAGE CABINETS				
i	Storage Full ht.				
	1' 6" deep x 7' 0" ht.				
	Carcass and shelves out of 3/4" and 1/4" thk. Marine ply of BWR Grade (Alishan/Greenply or Century Ply make)				
	Hardware - S.S. hinges, stoppers, 'Vijayan' locks, S.S. handles				
	Shutter (19 mm thk.) semi solid core faced with approved laminate (1.0 mm) on the exterior and back of shutter & Internal faces all finished with enamel paint of Asian make.	-	Sq.ft		

SR.NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
ii	Storage Half ht. Size - 1' 4" deep x 2' 6" ht.				
	Carcass and shelves out of 3/4" and 1/4" thk. Marine ply of BWR Grade (Alishan/Greenply or Century Ply make)				
	Shutter (19 mm thk.) semi solid core faced with approved laminate (1.0 mm thk.) on the exterior and back of shutter and finished with enamel paint internally				
	Hardware -S.S. hinges, stoppers, 'Vijayan' locks, S.S. handles	42.00	Sq.ft		
6	COUNTERS AND DESKS				
	(COUNTERS) Providing and Fixing COMPUTER COUNTERS made out of 19 mm thick bwp grade board of approved brands as listed in the specifications, and as per the attached drawing, all complete with 1.0 mm thick laminate on all visible surface, tabletops, customer top, etc, and all drawers etc. to be painted with 1 coat of primer and 2 coats of 1st quality enamel paint). 12 mm thick glass, MODIGUARD / AIS , branded, to be used on top of the COMPUTER COUNTER. Keyboard Tray to be provided on Special Keyboard Slides, and wristrest to be given. Drawer Slides to be used for all drawers. All locks to be of Godrej. All drawers, cabinets, Keyboard, etc. to be lockable. Footrest to be provided. The Front of the Computer Counter shall have decorative finishing in ply and laminate as shown in the drawing attached. 12mm thick glass as a screen shall be provided in front, with a 3" gap from the counter top. Height of Glass: 12". Glass to be inserted in polished teakwood members, size 2" x 2", appropriately finished				
	3" high skirting box with walnut wood skirting, melamine polish finished				
i	BM workstations in laminate finish with side storage and back storage (size of storage 7'-0" X 2'-6" in height or as per the drawing) CRM Table size 7'x3' Or as per availability of space. The table shall be postformed	1.00	Nos.		
iii	Runing table for IT department		Rft		
iii	P/f Officers / Assistant Manager interactive workstations in laminate finish of Table size as per the Drawings. Table shall be postformed	1.00	Nos.		
iv	Senior officer table with interactive workstations in laminate finish. as per the drawings	1.00	Nos.		
v	Runing table for staff & daftari	4.00	Rft		
vi	Corner Side Table Size: dia 1' 6"	-	Nos		
vii	CASH COUNTER Providing and fixing top, front & side of cash counter made out of 18 mm BWP and termite proof blockboard as per design clad with 1.0 mm thk. Laminated on side and front & the edges to be finished with necessary white beach or white cedar lippings, mouldings, etc. Special 6" drawer to be made for the cash with dividers of 12 mm plywood. the front of the drawer made out of 18mm blockboard finished with 1.0 mm laminate, sides 12 mm th. plywood and bottom to be made of 6 mm plywood. the inside and sides of the drawer to be duly polished. The drawers and shutters to be provided with necessary drawer sliding channels, hinges, locks etc. A leg rest to be provided made out of 18 mm thk. blockboard duly polished. Inside of the unit to be polished in the matching tone. All visible areas to be covered with beach or cedar lippings, mouldings with reddish brown colour polish. Wire manager, CPU trolley, keyboard tray to be provided. 4" ht. laminated skirting to be provided in all visible ares and 12 mm thk. x 18" wide Plain Glass to be provided at counter top customer face horizontally at 3'-9" lvl. The work should be completed as per specification. Cash counter --- 5 rft Open counter --12 rft (spec. same as above).	2.00	Nos		
	TOTAL				-

SR.NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
BUDGETARY ESTIMATION OF ELECTRICAL JOB FOR BULBULITALA BRANCH					
S.NO.	DESCRIPTION PARTICULAR	QTY.	UNIT	RATE	AMOUNT
1	Supply, laying, connection & testing of light, fan point, wiring by 2x1.5mmsq(2x3/.029) + 1x1mmsq PVC insulated copper flexible wire maintaining the colour code as per direction in PVC conduit of 20mm with ISI mark 1.5mm thickness to conceal in wall partition mending good the damage, complete with PVC circular box, bend to be done as per drawing including 3 point ceiling rows wherever required GI saddle to be used for fixing, metal flexible/PVC flexible pipe may use if required in partition wall. All PVC pipes should be with ISI mark. No joints will be allowed inside pipe, light, fan & plug point complete with modular type switch plate & MS box.				
a)	Lighting point complete with modular type switch, plate, M.S. conceal box.				
	Point - 1 Light point control by 01 switch.	10	Nos		
	Point - 2 Light point control by 01 switch.	8	Nos		
	Point - 3 Light point control by 01 switch.	2	No.		
	Point - 4 Light point control by 01 switch.		No.		
b)	Exhaust fan point same as item No. 1 complete with modular type switch plate & MS conceal box & 3 pin ceiling rose.	3	Nos		
c)	Wall bracket fan point as above complete with modular type switch, plate & M.S. conceal box. Including one 2pin plug socket, front plate & conceal box at fan end.	7	Nos		
d)	48" dia ceiling fan point as above complete with modular type switch, plate & M.S. conceal box. Including one 2pin plug socket, front plate & conceal box at fan end.	1	Nos		
e)	Call bell point same as above complete with modular type push switch, plate & M.S. conceal box with buzzer type bell.	1	No.		
2	Supply Laying of Circuit line 2x2.5mmsq + 1x1mmsq PVC insulated copper wire form MCB DB(LDB) to lighting SB & Raw power plug point (6Amps) rest are same as item no. 1.3 light board or 6 amps plug connected from one circuit.	170	Mts		
a)	Supply Fixing & connection of modular type 6 amps Plug switch complete with Ms box Socket to fixed above table. 03 nos plug can be connected from 01 circuit	8	No.		
b)	Same as above but 16 Amps 6pin socket with 16amps switch for raw power point. (01 Nos plug connected from one circuit.)	6	No.		
SL.	PARTICULAR				
4	SUPPLY FIXING & CONNECTION LIGHT FITTINGS / FANS :				
A	Recess mounted 40 watt LED PHILIPS/ HAVELS MAKE FITTING 2'-0"X2'-0"	6	Nos.		
B	PHILIPS/ HAVELS make 1x40 watt Tubelight fittings with truelite with both end cap white	4	Nos.		
C	Recess mounted 15 watt LED PHILIPS/ HAVELS MAKE down lighter.	7	Nos		
D	225 mm dia heavy duty Exhaust fan 230 volt A.C. (EPC / PHILIPS make).	2	Nos		
E	Wall mounting fan 400 mm dia 230 volt A.C.	7	Nos.		
F	48" CEILING FAN WHITE COLOUR (ORIENT/PHILIPS/HAVELS)	1	Nos.		
G	PHILIPS/ HAVELS make 2x40 watt TL fittings with truelite with both INDUSTRIAL TYPE FIXED DIRECT ON TRUE CEILING.	0	Nos		
H	PHILIPS/ HAVELS make 1x40 watt 2' length Tubelight fittings with truelite with both end cap white	4	Nos.		

SR.NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
5	UPS WIRING :				
a)	Supply fixing & connection of UPS circuite line with 2x2.5+1x1.5mmsq through regid PVC conduite 20mmdia 1.6 mm wall tickness, with ISI mark, to lay from UPS MCB DB to plug point board.rest same as item no.1 Two nos point to be connected from One circuite .	144	Mts		
b)	Supply fixing & connection of UPS circuite line with 16 sqmm (approved make) wire to be connected from main to UPS for use UPS charging purpose only. Connection must through with MCB .	26	Mts		
c)	Suppy fixing of 2x6Amps 5 pin socket + 1x16 Amps 6 pin socket in single board (under table) + 1x16 A switch in another board above table as per direction.	6	Set		
d)	Same as above but 3x6/16, 6pin socket with switch to provide near HUB rack, are to be connected from UPS power.	2	Set		
e)	Supply laying & connection of UPS incomming power linewith 2x6mmsq +1x2.5 PVC insulated copper wire rest same as item no item no. 1 from PDB to UPS incomming power switch.including 1 nos outgoing line.	28	mtr		
f)	Supply installation of UPS incomming 63Amps DP MCB with orginal housing of Legrand make.	4	no		
g)	Supply installation and termination of UPS outgoing power distribution system with 10+2Way SPN DB comprising8x10Amps SP MCB & 40 Amps DP MCB as main	4	no		
6	LAYING OF CABLE :				
a)	Supply laying fixing main power with 35 mm sq 3.5 core PVC insulated,PVC sheated Alu.Conductor, 1100 v. grade armoured cable complete with 02 nos 8 SWG bear GI.wire as running earth.	18	Mts.		
b)	End termination of 50 mmsq 3.5 Core armoured cable,complete with brass cable gland , Alu. Lug, PVC tape.	2	End		
7	MAIN ELECTRICAL Cubical type panal.				
7.1	MAIN VTPN DB				
	Supplying, installing, testing & commissioning of 24 Slots, Vertical busbar, MCB type Power Distribution Board (MAIN VTPN DB), flush mounted on wall, sheet metal fabricated , powder coated, having dust-proof and vermin proof , and hinged door with all internals such as DIN rails, neutral-link, interconnected wiring complete with earthing lugs housing following switchgears.				
	1 no., 125A, 4P MCCB as incomer				
	4 no., 63/40A, TP MCB				
	8 no.,40/32/25 A SP MCB				
	6 nos, 20/16A, SP, MCB outgoing	1.00	SET		
i	125 amps 4P CHANGE OVERSWITCH ON LOAD TYPE in sheet steel enclosure complete with all mounting accessories before lighting DB with necessary cable jointing adaptor box	1.00	No		
ii	32/25A roll socket complete with 32/25/16/10 amps DPMCB with 3 pin metal clad socket - waterproof tight (IP 65) for wall unit split AC machine	-	Nos		
iii	40A/32A DP MCB in sheet steel enclosure complete with all mounting accessories for UPS & others	2.00	Nos		
	Providing and Supplying 40 A TP MCB as a master Switch to switch off all the LDB Loads,located at the Entrance of the Branch.	1.00	Nos.		
7.C	DISTRIBUTION BOARDS				
	Supply, installation, testing & commissioning of Distribution Boards surface / flush mounted with Double door containing MCB/ELMCB as incomer and SPMCB as outgoing. All MCBs are of 10KA breaking capacity and ELMCBs/RCCB should be of 30mA/100 MA sensivity. The DB shall have appropriate no. of top and bottom knock outs for outgoing circuits and shall be complete with necessary busbars, interconnection terminals and earth studs. All terminations in DB shall be complete with ferulling, dressing and all circuits shall be properly labeled with PVC strip (sticker type) having identification as per the final approval of Consultant. For UPS DB MCB shall be 'D' type and other MCBs shall be 'C' category for lighting and raw power DB				
i	Lighting & power Distribution Board - 12 way TPN DB Incomer40A 4P MCB C TYPE+elcb30mA Outgoings :6/10 SP MCB, 'C' Type - 36 Nos	1.00	No		
ii	Power Distribution Board (ATM ROOM) 4 way TPN DB Incomer:40A 4PMCB+ ELCB 100 ma Outgoings : 32 A SP MCB - 2 Nos ; 16/20 SP MCB, 'C' Type - 4 Nos	1.00	No		

SR.NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
iii	UPS Power Distribution Board -(FOR 3KVA UPS)	1.00	No		
	12 way SPN DB				
	Incomer:40A DP MCB, 'D' Type				
	Outgoings :16/10 SP MCB, 'D' Type – 10Nos				
iv	UPS Power Distribution Board - UPS DB-2KVA-ATM)	1.00	No		
	6 way SPN DB				
	Incomer20A DP MCB, 'D' Type				
	Outgoings :16/20 SP MCB, 'D' Type - 4 Nos				
8	EARTHING STATION :				
a)	Earthing installation as per I.E. rule conforming to IS 3043-1987 or its latest amendment by making earth station with 600x600x3mm(mini-mun) thick copper plate electrode to be installed such that is top edge shall be at a minimum depth of 3.3mts below ground level after preparation of ground with charcoal, sand ,& salt, connecting the 25x3mm thick copper lead in strip (upto 10 mts length) by bolting and brazing to the copper plate complete with Brass bolt of suitable length double nuts & washer including supply & fixing of 50mm dia 2.3Mts long partly perforated G.I. Pipe with funnel for watering arrangement. N.B :- <u>The Copper plate to be buried under 3.3Mts depth from ground level, including C.I. Pit 300x300mm with necessary brick</u>	1	Set		
b)	<u>wall (For UPS earthing).</u> SpikeEarthing with G.I. Electode 3mts. Longx50 mm dia (Class - B) including accessories and providing masonry enclosure with cover 300x300mm plate having locking arrangement and watering funnel Etc. with charcoal, sand & salt at alternate layer as required for electrical panel earthing.	1	No.		
c)	(For main electrical panel earthing.)	18	Mts		
d)	Supply laying 1x8SWG copper bear wire from earth spike to main panel.(Electrolite wire) Do but with 1x16mmsq insulated copper wire from earth spike to UPS earth bus bar through PVC regid 20mmdia ISI mark.	56	Mts		
9	A/C. electrification :-				
a)	Supply laying & connection of A/C. line for 1.5 /1TR A/C. window / splite with 2x4 + 1x2.5 mmsq throughRegid PVC conduite rest same item no 1.	118	Mts		
b)	S/Fixing AC Box as per company specification with 25 Amp SPMCB with 25AMP Socket	3	Nos		
10	Out door type glow sgn board wiring :-				
a)	Supply laying of main line with 2x2.5 +1x1.5 mmsq through MS conduite from main panel to glow sign board.	16	Mts		
b)	Supply installation of 16 amps DP MCB at main entrance Glow sign board WITH TIMMER MDS MAKE	1	Set		
11	Supply fixing of 100Amps TPN HRC type SFU at SEB for main incomming on MS angle. frame & 02 nos Cable end box including connection.	1	No.		

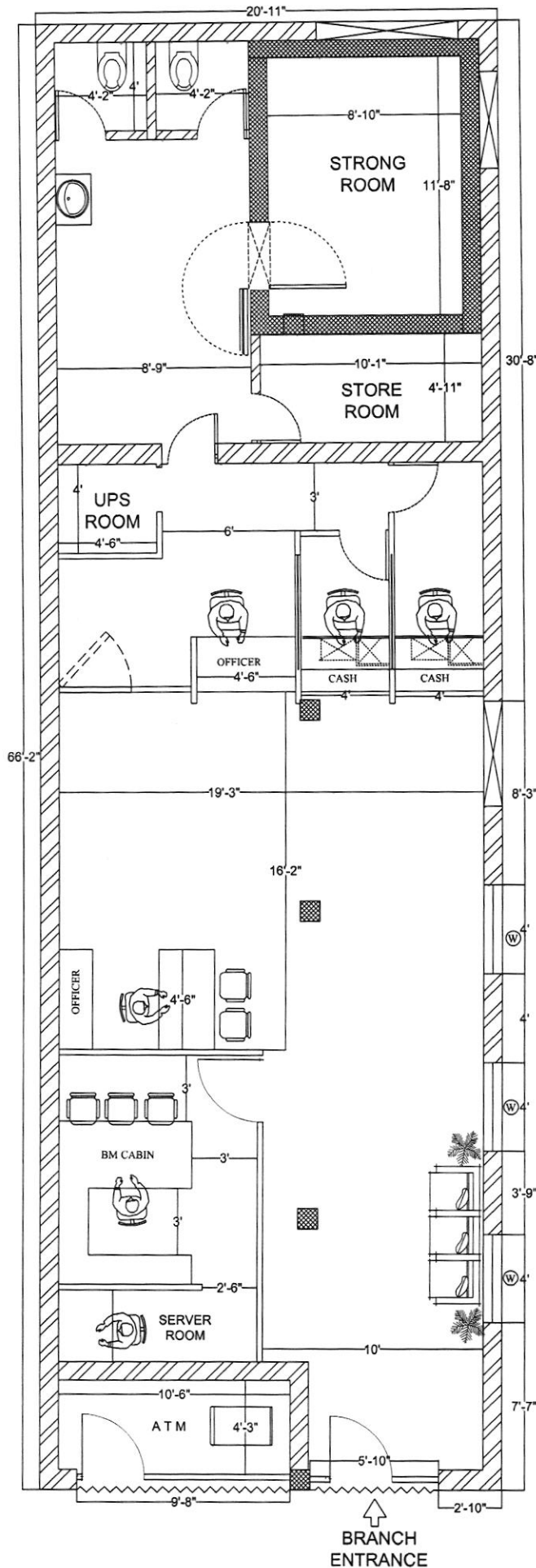
SR.NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
12	Gen set wiring :-				
a)	Supply laying fixing main power with 3.5 core 35Sq.mm PVC insulated,PVC sheathed Alu. Conductor, 1100 v. grade armoured cable complete with 02 nos 8 SWG bear GI.wire as running earth.	12	Mts		
b)	End termination of 3.5 core 50 Sq.mm armoured cable,complete with brass cable gland , Alu. Lug, PVC tape.	6	End		
13	LAN WORK				
D	Data /Voice Network System				
1	Supply & Installation of cat - 6 Data Cable	273.00	Mtr		
2	RJ - 45 Data Socket With Plate	7.00	Nos		
3	RJ - 11 Voice Socket		Nos		
4	Supply & Installation of Voice Cable - 4 pair Telephone Cable un armoured PVC Sheated .		Mtr		
5	10 Pair Tag Block Crome type on MS box	2.00	Nos		
6	P/F 9U Rack		Nos		
7	EPABX Box		Nos		
8	Patch code-3 Meter	7.00	Nos		
9	Patch code- 1.5 Meter(inside rack to connect router to patch panel)	2.00	Nos		
10	24 Port Switch		Nos		
11	24 Port Jack Panel		Nos		
	TOTAL				
	SUMMARY OF FURNISHING & ELECTRICAL JOB				
	FURNISHING JOB				
	ELECTRICAL JOB				
	GRAND TOTAL (EXCLUSIVE OF GST)				
	Rupees				

LIST OF APPROVED MATERIALS FOR FURNISHING WORK AT INDIAN BANK, BULBULITALA BRANCH

SL NO	ITEM	APPROVED MAKE/ MODEL
1	False Ceiling	INDIA GYPSUM / SAINT GOBAIN/ LAFARGE/ARMSTRONG
2	Inter mediate Channel/Ceiling Section/Aluminium Section	HINDALCO, JINDAL
3	Wood Frame Work/ Wood Section All wood must be well seasoned, free from knots, other defects, decay and defects due to handling and transportation. Wherever necessary, provide with anti – termite Treatment.	KAPOOR, 2 nd CLASS TEAK WOOD
4	Wood Skirting / Moulding/ Lipping/ Bidding / Door frame	WHITE BEACH/ WHITE CEADER
5	Modular furniture	GODREJ/ DÉCOR X/ SPACE WOOD/ METHODEX
6	Modular Toilet	MARINO/ GREEN
7	Fire Reterdent Paint	INDUSTRIAL GRADE OF NOBLE / VIPER
8	Plywood/ Block board (BWR GRADE)	GREEN PANEL, CENTURY, GREEN PLY
9	Flush Door	GREEN PANEL, CENTURY, GREEN PLY
10	Laminate (1.0mm thk.)	MERINO, GREEN LAM, CENTURY
11	Door Closure	GODREJ/ ARCHI (HEAVY DUTY)/ DORMA
12	Floor Spring :	GODREJ/ ARCHI (HEAVY DUTY)/ DORMA
13	Mortice Lock, Fitting	GODREJ, LINK
14	Handle	GODREJ/ HAFEKE/ DORSET
15	Screws	GKW / NETTLE FOLD/ APPROVED EQUIVALENT
16	Hinges	DORSET/ GARG/ EBCO
17	Sliding Drawer Channels	EARL BEHARI / CIEF
18	Adhesive	FEVICOL SH / PIDILITE (only marine type is allowed)
19	Soft board	JOLLY BOARD/ APPROVED EQUIVALENT
20	Vertical Blinds	MAC / ANNUMS/ UNIVERSAL/ VISTA
21	PVC Flooring	KRISHNA VINYL/ ARMSTRONG/LG
22	Glass	MODIGUARD / SAINT GOBAIN
23	Ceramic Tiles	KAJARIA/ JHONSON
24	Vitrified Tiles	KAJARIA/ JHONSON/ ASIAN
25	Tiles Chemical	Bal-endura / Latticrete
26	European WC / Wash Basin	Parryware / Hindware/ JAQUAR
2	Sanitary Fittings	Jaquar / Essco/ HINDWARE
28	G.I Pipe (For Plumbing)	Tata / Jindal / Bansal
29	P.V.C Pipe (For Plumbing	Supreme / Oriplast/ FINOLEX
30	Readymade Keyboard / CPU Trolley (metal	Ebco / Dortel
31	Paints (Enamel / Acrylic Emulsion)	Asian Paints/ Nerolac/ ICI (as per BANK APPROVE COLOR)
32	Mirror	Modiguard / Saint Gobain
33	Carpet	Synthetic (Close loop)
34	Wood Preservatives	STP Pentaphene Pale / Chloriphyrophosh/BISON by BRITISH PAINT
35	Chairs	Décor – X/ GODREJ/ FEATHER LITE/ METHODEX
36	Wall Paper	Menara/Legend
37	All other items not covered above	As per sample approved by Employer /Consultant.

LIST OF APPROVED MATERIALS FOR ELECTRICAL WORK AT INDIAN BANK, BULBULITALA BRANCH

SL NO	ITEM	APPROVED MAKE
1	MS pipe ISI mark. 16 SWG	BEC / NIC
3	M.S. fittings (Bend / Elbow / G.I Saddle / 3way circular box)	BEC / NIC
4	Wire PVC insulated copper flexible wire. FR	Finolex / Havell's
5	A.C. Starter	North-West / Crabtree/ MDS Legrand/indoasian
6	250 Volt 6/16 Amp. 3 pin modular type switch, socket	MDS Legrand / Crabtree / ABB/ Havell's
7	Capacitor	Mamal / L&T
8	Current Transformer	Kappa / L&T/ Schneider (CG) A.E
9	Changeover Switch	L&T / HPL / GEC / Havell's
10	Amps meter & Voltmeter 96x96 mm (Analog)	AE / IMP / L&T / ALSTOM / HPL / Havell's
11	Miniature Circuit Breaker & MCB Distribution Boards,RCBO	MDS / ABB / L&T(Hager) / Schneider(CG)/Siemens/LK Fuga / Havell's
12	Armoured Cable	NICCO / Fort Gloster / Havell's / CCI
13	Telephone Socket RJ – 11	Crabtree / ABB / MDS Legrand
14	Telephone Cable (0.51mmsq) 10/20 pair	National / Delton / Netco / Finolex / Retco
15	Lugs	Dowells
16	Light Fittings/ Fixtures	Havells /Philips
17	Terminal Connector	Havells
18	Exhaust Fan	E.P.C / HAVELS / Crompton
19	Wall mounted (Osylating Type) / Pedestal Fan	Halvels/ Crompton
20	SFU / SPN / TPN S.M. housing / Open execution front handle with housing	L&T / Siemens / Havell's
21	Telephone Connector	KORN type
22	Selector switch (Rotary type)	Kaycee / A.E / L&T/ Siemens
23	Rigid PVC conduit	B.E.C., Kalinga, Plaza, AKG, Precession
24	Sliding fuse / DZ fuse	Bharat Lender / BCH
25	Clock switch/time switch	L&T, MDS, GIC, T&C
26	PVC Tape	Steel Grip / Anchor
27	Join box 6"x4" MS box heavy type	Local make
28	Bearer Call Bell	Anchor / Max / Roma
29	Brass Cable gland	Arun(heavy type) / Dowells
30	LED Indicator (bright type)	Mikadov / L&T / MDS
31	PVC flexible pipe	Hanuman / Precession / Kalinga
32	MCCB	Siemens / L& T / Havell's
33	Metal Clad socket & plug having scraping earth arrangement	Siemens / L&T / MDS / Schneider
34	All other items not covered above	As per sample approved by Employer/Consultant
35	SPLIT AIR CONDITION UNIT	CAREER/HITACHI/LG/DAIKIN



For M/s Burman et al
 Partner
 Burman et al

PROPOSED INTERIOR LAYOUT
 BULBULI TALA BRANCH
 INDIAN BANK

Scale: 1/8" = 1'-0"
 Date: 10/10/2019
 Drawn: [Signature]
 Checked: [Signature]
 Approved: [Signature]

Project No.: 101
 Revision No.: 01
 Revision Date: 10/10/2019

Client: Indian Bank
 Location: Bulbuli Tala
 Project: Branch Renovation

BURMAN ET AL
 Architects & Engineers
 104-B, Bank Bazar Avenue, Kolkata-700029
 (IN) 9874797977, 988227306, 9811219598
 Email: burmanetall@gmail.com
 burmanetall@gmail.com