

(A GOVT. OF INDIA UNDERTAKING)

ZONAL OFFICE, ASANSOL

NOTICE INVITING QUOTATION

Indian Bank, Zonal Office Asansol, invites competitive sealed quotation in the prescribed format on item rate basis two bids (technical & financial) systems from the interested, reputed, well experienced (worked with Bank) contractors / firms for **"Interior Furnishing, Electrical Installation Works and Computer Data Cabling Works etc. at alternate premises of Apcar Garden Branch, Asansol, Distt.- Paschim Bardhaman."**

Quotation 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 Installation Works and Computer Data Cabling Works etc. at alternate premises of Apcar Garden Branch, Asansol, Distt.- Paschim Bardhaman
2	Estimated Cost	Rs. 9,91,970/-
3	Publication of "Tender" inviting offers	01.04.2023
4	Submission of Tender	01.04.2023 to 13.04.2023 up to 4:00 P.M.
5	Opening of Tender (Technical and Financial Bid)	14.04.2023 at 11:00 A.M.
6	Validation of Quotation	90 Days from the date of opening
7	Date of Commencement	7 days from date of issue of letter awarding the job.
8	Time of completion of job	Maximum 20 calendar days from the date of issue of work order
9	Defect liability period	12 Months from virtual completion of work as certified by the architect, provided to the satisfaction to the Bank.
10	Tender Fee	Rs. 500/- in the form of DD/IOI in favour of Indian Bank payable at Asansol (non-refundable).
11	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.)
12	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.
13	Payment Terms	Neither advance nor Interim payment will be paid. 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.
14	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.
15	Retention Money	10% (Including Earnest Money)
16	Terms and Conditions	As per Technical Bid – Part B (enclosed)
Quotation Documents: - Technical Bid and Financial Bid. A) Technical bid: Part-A & Part B B) Financial bid: Schedule of Quantity		



- 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.
- The rate quoted by the firm shall be based only on the specifications and conditions of the Schedule of Quantities (SOQ)
- Bank is not liable to make any payment to the firm for preparation to submit the quotation.

The duly filled in quotation completed in all respect in a separate sealed covers marked "Technical Bid" & "Financial Bid" and superscribing "Interior Furnishing and Electrical Installation work at Apcar Garden Branch, Asansol" 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 Bardhaman, WB

Date: 31.03.2023
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 Bardhaman- 713304, WB

Dear Sir,

SUB: Invitation of Quotation for Interior Furnishing, Electrical and Data Cabling Works at alternate premises of Apcar Garden Branch, Asansol, Dist- Paschim Bardhaman.

I/We the undersigned have examined the drawings, specifications, conditions and schedule of quantities prepared by you, and satisfying ourselves as to the location of the site and working conditions, I/We hereby offer to execute the above works at the respective rates which I/We have quoted for the items in the Schedule of Quantities.

I/We further agree to complete the work within the stipulated time as specified in the Quotation document.

I/We understand that Indian Bank is not bound to accept the lowest quotation and reserves the right to accept or reject any or all the quotation without assigning any reason whatsoever.

I/We understand that Indian bank may award the work to more than one contractor and I/We shall make no claims whatsoever if Indian bank accept only a part of my/ our quotation.

I/We unconditionally agree to Indian bank's conditions as stipulated in the quotation documents.

I/We agree to keep our quotation open for **90 (Ninety) days** from the date of opening of quotation.

I/We agree that in case of my/our failure to execute the work in accordance with the specifications and instructions received from Bank during the course of the work, Bank reserves the right to terminate my work order and recover all the dues to the Bank from the payment receivable by me. Further, I/We may also be barred from participating in any type of bid invited by Bank or its subsidiaries in future.

I/We further agree to complete the work within the stipulated time specified in the Appendix to General Conditions of Contract.

I/We enclose the completed quotation document, Price Bid, Annexure-I & Annexure-II duly filled in and signed in each page.

Thanking you,

Yours faithfully,

[Signature of Tenderer]

Place:

Date:

Name:

Address:

Mob. No.

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 and Data Cabling Works at alternate premises of Apcar Garden Branch, Asansol, Dist- Paschim Bardhaman”** will be received by Department head (P&E), Indian Bank, Zonal Office, Premises Department, Asansol.
3. 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.

- 4. 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.
- 5. The quotation for works shall remain open for acceptance for a period of 90 days from the date of opening of quotation.
- 6. The Contractor shall sign each page of the quotation and quote their price in the Schedule of Quantities without any omission.
- 7. ***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.
- 8. 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.
- 9. 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.
- 10. 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.
- 11. 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.
- 12. 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.
- 13. 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.
- 14. 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.
- 15. 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.



16. 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.
17. 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.
18. 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.
19. 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.
20. 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.
21. 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.
22. 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.
23. 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.
24. No interim payment / Adhoc Payment will be entertained in any case

25. 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.

26. 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.

27. 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.
28. 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.
29. 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.
30. 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.
31. 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.
32. 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.
33. 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.
34. 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.
35. 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.
36. 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.
37. Single Power point & Water for work will be provide by bank at free of cost
38. The contractor shall not directly or indirectly sublet the work to other party without written permission of the bank.
39. 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.
40. 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

41. 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.
42. 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.
43. 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.
44. 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.
45. 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.
46. Payment to the contractor shall be made as per actual work done on site.
47. 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.
48. The Bank reserves the right to accept/reject any quotes without assigning any reasons thereof.
49. 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.
50. Any addition, alteration or correction in the quote shall be signed and stamped properly by the contractor
51. 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 / Branch head / ZO Department Head. 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.**
52. **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 15 % 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



ARTICLES OF AGREEMENT

THIS AGREEMENT is made on this day ofmonth of between Indian Bank and having its Zonal Office at Udraj Bhawan, 2nd Floor, 8 G.T. Road ASANSOL – 713304 (hereinafter referred to as the "Employer") which expression shall include its successor, legal heirs and assignees of the one part.

AND M/s. having its office at (hereinafter referred to as the "Contractor") which expression shall include its successor, legal heirs and assignees of the second part.

WHEREAS the Employer has caused drawings and quotation documents for "**Interior Furnishing, Electrical and Data Cabling Works at alternate premises of Apcar Garden Branch, Asansol, Dist- Paschim Bardhaman.**"

AND whereas the Employer has called for quotation vide ref. no. dated.....

AND whereas the contractor has submitted the quotation ref. no. dated to the Employer on

AND whereas the Employer has issued the work order ref dated..... to the contractor to do the work.

AND whereas the Contractor has agreed to execute the work as per drawings, specifications, conditions of contract and Work Order.

AND whereas the Employer has accepted the Contractor's quotation as aforesaid and whereas the QUOTATION submitted by the contractor has been accepted for such sum as may be ascertained to be payable in terms of the Bill of Quantities and which sum is estimated to be Rs. (Rupees) hereinafter referred to as the said "Contract Agreement".

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:-

- 1) In consideration of the said Contract Sum to be paid at the times and in the manner set forth in the said Conditions the Contractor shall carry out and complete the Works in terms and conditions herein contained and according to the general conditions of the contract, notice inviting QUOTATION, special conditions of contract, general scope of work, technical specifications, schedule of rates and instructions to be given by and the supervision of and to the entire satisfaction of the Employer.
- 2) **Contract Price, Taxes and Payment Terms :**

Total contract price is Rs. which is inclusive of cost of materials, equipment, installation charges and tools and tackles required for execution of the job. Above price is inclusive of all taxes & duties including excise duty, GST, income tax, octroi etc. in respect of this contract. No claim in this respect will be entertained. Income tax on payments will be deducted and deposited by Employer in accordance with the sales tax law of the state and the provisions of tax deductions at source under income tax act 1961.

- 3) **Completion Period:**

Time is the essence of the Contract. The work is to be completed in all respects within **21 days** reckoned from **5th day** from the date of issue of the Work Order or handing over of site whichever is later. If the Contractor fails to complete the job within the agreed time period the Contractor will have to bear liquidated damages as per the relevant clause mentioned in the QUOTATION Documents.

- 2) **Inspection of Site:**

The Contractor has inspected the site before submitting his quotation and has satisfied himself as to the nature of the work to be executed on the site. Any difficulties which the Contractor may come across in the course of the work shall in no way relieve the contractor to claim or receive extra payment unless the Employer is of the opinion that such difficulties could not have been foreseen and the Employer consents in writing.

- 3) **Supply of Material and Labour:**

The Contractor shall arrange all labour, materials, equipments, tools, tackles and everything necessary for the completion of the work. The Contractor will assume all responsibility for the safety, protection and accounting of all material and equipment and the work during construction. All materials used by the Contractor shall be of the best quality conforming to the required specification mentioned in the QUOTATION document and will be subject to the approval of the Employer. All such materials not approved by the Employer shall be removed at once by the Contractor at his own expense. The Contractor shall also at his own expense arrange for carrying out any test of materials which the Employer may from time to time require or if so desired by the employer.



- 4) **Defective Work / Materials:**
If any part of the work done by the Contractor is found defective in workmanship or if bad or inferior materials have been used the Contractor shall at his own risk and cost demolish all such defective work and rebuild the same and / or replace the bad or inferior materials used within a time frame mentioned to the satisfaction of the Employer. The decision of the Employer in this regard shall be final and binding on the Contractor. In case of default of the contractor to remove the defective work and rebuild the same or replace bad or inferior materials as directed by the Employer, the Employer shall be entitled to employ anyone else to carry out the same at risk and cost of the Contractor and recover all expenses incurred in this regard from the contractor.
- 5) **Inspection of Work:**
During progress of the work the Employer shall be entitled at all times to have access to and inspect the work.
- 6) **Supervision:**
The Contractor shall provide one or more competent and technical qualified engineers duly and fully authorized to act on his behalf in all matters relating to the works to be carried out under or any other matter concerning this agreement and who shall at all times be present at the works while any work is in progress as per directions, explanations & instructions of Employer.
- 7) **Compliance with Statutory Regulations & Work Rules:**
The Contractor shall be responsible for complying with the applicable laws / bye laws / Regulations in force from time to time and shall have to bear all statutory liabilities to the workers / personnel engaged for the job. Nothing will be paid extra in this regard. If any amount is paid by the Employer with this regard the same amount shall be deducted from the Contractor's dues. The Contractor shall have to arrange insurance cover for the workers / personnel engaged by him for the job.
- 8) **Determination of Contract:**
In the event of Contractor failing to keep / adhere to agreed schedule of work, or in the event of the Contractor failing to comply with the provisions of this contract by default and / or negligence and / or suspension of work or in the event of Contractor failing to complete the work within the stipulated period, the Employer may terminate this Agreement forthwith and employ, at the Contractor's risk and cost, another contractor or sufficient number of workmen to complete the work.
- 9) **Force Majeure:**
This clause will be operative only if the work is delayed by
 - a) Acts of God
 - b) Earthquake or floods or similar natural calamities.
 - c) Serious loss or damage by fire or lightning.

In case any Force Majeure condition herein mentioned occurs and continues for a period exceeding 15 days the parties hereto undertake to sit together and devise ways for expeditious and proper performance of the obligations of the parties under this order.
- 10) **Arbitration:**
" In the event of any dispute or difference relating to interpretation and application of provisions of the contract and all disputes/ claims whatsoever which shall either during the continuance of the contract or afterwards either between the parties to the contract or the respective representatives touching the construction/ application of any provision/ clause mentioned in the contract or any account or liability between the parties to the contract or as to any act or deed or omission of any party to the contract, in any way relating to these presents, shall be first at the discretion of the Bank attempted to be resolved in good faith by mutual discussion within 30 days of the dispute or question being raised failing which the same shall be settled by arbitration in accordance with provisions of Indian arbitration and Conciliation act 1996.

The Parties concerned shall designate an arbitrator on mutual consent/ consensus. The venue of the arbitration shall be exclusively at MIDNAPORE and any award passed by arbitrator shall be final, conclusive and binding upon the parties and shall be deemed to have been made between parties themselves. The parties to the dispute shall share equally the cost of arbitration as intimated by the arbitrator".

IN WITNESS whereof the said contracting parties have set their hands and seals on the day and year first hereinabove witness.

Witness Address

Employer

Witness Address

Contractor



LIST OF APPROVED MATERIALS FOR CIVIL AND FURNISHING WORK AT INDIAN BANK, APCAR GARDEN BRANCH, ASANSOL

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 / INDIA GYPSUM
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, SUNMICA
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/ CERA
24	Vitrified Tiles	KAJARIA/ JHONSON/ CERA
25	Tiles Chemical	Bal-endura / Latticrete
26	European WC / Wash Basin	Parryware / Hindware/ JAQUAR (in white colour)
2	Sanitary Fittings	Jaquar / CERA/ 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, APCAR GARDEN BRANCH, ASANSOL

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	PVC Copper Wires insulated HR-FR-LSH-LF (Heat Resistant Flame Resistant Retardant Low Smoke halogen- Lead Free – To be ROHS Compliant	Finolex / Havells / Polycab
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/ Havells/ Anchor Roma
7	Capacitor	Havells / L&T
8	Current Transformer	Kappa / L&T/ Schneider (CG) A.E
9	Changeover Switch	L&T / HPL / GEC / Havells
10	Amps meter & Voltmeter 96x96 mm (Analog)	AE / IMP / L&T / ALSTOM / HPL / Havells
11	Miniature Circuit Breaker & MCB Distribution Boards, RCBO	MDS / ABB / L&T(Hager) / Schneider(CG)/Siemens/LK Fuga / Havells
12	Armoured Cable	NICCO / Fort Gloster / Havells/ 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	HAVELLS / Crompton
19	Wall mounted (Osylating Type) / Pedestal Fan	HAVELLS / Crompton / Orient
20	SFU / SPN / TPN S.M. housing / Open execution front handle with housing	L&T / Siemens / Havells
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 / Havells
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

Note –

1. Materials mentioned in the specification shall be used for the work. If specified material is not available prior approval of the Employer shall be taken to use other brands.
2. Preference of makes, supply of items should be consulted with client/consultant before effecting of supply.

SIGN & SEAL OF THE CONTRACTOR:



BUDGETARY ESTIMATION OF FURNISHING JOB FOR APCAR GARDEN BRANCH					
SR.NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
I	POP & FALSE CEILING WORKS				
A	False Ceiling				
	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.	810.00	Sq.ft		
B	GRID CEILING				
	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.	350.00	Sq.ft		
II	CARPENTRY AND INTERIOR WORKS				
1	PARTITION WORKS				
a	SOLID PARTITIONS (upto 8'6"-9'0")				
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 (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.	77.00	Sq.ft		
ii	SOLID PARTITION UPTO CEILING HT UP TO - 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 (/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	102.00	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 (Greenply or Century Ply make) on both sides of frame + Laminate as per drawings.Glass of asahi/saint goblin / modi gaurd make. Wooden framework of size 50mm x 50mm fixed @450mm c/c bothways	125.00	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".	38.00	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 (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 goblin / modi gaurd make.	184.00	Sq.ft		
iv	UP TO 4'-0" HT.	54.00	Sq.ft		
v	UP TO 5'-0" HT. (12 mm toughened Glass)	156.00	Sq.ft		



SR.NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
2	PANELLING WORKS				
a	ONLY PANELLING WITHOUT FRAME: P/f paneling without wooden framework but 9mm thick plywood BWR Grade Marine ply of (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.	128.00	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 (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.	157.00	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.	1.00	Nos.		
ii	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	2.00	Nos.		
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 Room Door : 975mm x 2100mm	1.00	Nos.		
	ii. Service Area door : 900mm x 2100mm	2.00	Nos.		
	iii. Store Room Door : 900mm x 2100mm	1.00	Nos.		
	iv. UPS Room 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	SIDE / BACK/ OVER HEAD CABINET				
	1' 6" deep x 2' 6" ht.				
	Providing and fixing of low height storages (height till 2'-6") made out of 19 mm thick Marine grade ply finished with 1 mm thick laminate outside and 0.8 mm thick laminate from inside. All the intermediate shelves shall be 12 mm thick Marine grade plywood. The shutter shall be of Marine grade blockboards of sliding types fixed with sliding channels. The vertical divisions of the storages shall be as per instruction/ drawings. Free edges shall be lipped and polished with prescribed colour shade of polish. The rates shall include slidinghandles, sliding channels and locks etc. or Godrej make modular storage	88.00	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				



SR.NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
i	BM workstations in laminate finish with side storage and back storage (size of storage 6'-0" X 2'-6" in height or as per the drawing) BM Table size 6'x3' Or as per availability of space. The table shall be postformed	1.00	Nos.		
iii	Runing table for IT department	7.00	Rft		
iii	P/f Officers / Assistant Manager interactive workstations in laminate finish of Table size as per the Drawings. Table shall be postformed	6.00	Nos.		
iv	Senior officer table with interactive workstations in laminate finish. as per the drawings	1.00	Nos.		
vii	CASH COUNTER				
	CASH COUNTER (MODULAR TYPE) Making 5'-0" x 2'-6" table top with 19 mm plywood support, 1 mm thk laminate finish of approved shade, cabinet, drawers, keyboard tray, CPU trolley, complete with all type of hardwares, Teak wood moulding bead as per design & Rate includes Making all side partitions (upto 6' ht.), door, front facia & front glass (12 mm thick toughened) window over table top with s/s 'D' bracket as per drawing & bank's specification or as directed.	2.00	Nos		
7	LOOSE FURNITURE				
A	GENERAL BANKING				
i	Cheque Deposit Box / Suggestion box	1.00	Nos.		
ii	Brochure racks (2' 0" x 16") with acrylic box for brochures.	1.00	Nos		
iii	WRITING LEDGE	1.00	Nos.		
	Finish. (size – 5" x 5" x 5' 0" MIN.)				
B	MISCELLANEOUS				
ii	Notice Board/ Soft Board/Pinup Board	30.00	Sq.ft		
iii	Sand witch poster frames of size 20"X30"	-	Nos		
iv	CPU Trolley	11.00	Nos		
	TOTAL				
	(Rupees				



SR.NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
BUDGETARY ESTIMATION OF ELECTRICAL JOB FOR APCAR GARDEN 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.	24	Nos		
	Point - 2 Light point control by 01 switch.	11	Nos		
	Point - 3 Light point control by 01 switch.	2	Nos		
	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.	2	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.	13	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.	3	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 from 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.	225	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				
2	SUPPLY FIXING & CONNECTION LIGHT FITTINGS / FANS :				
A	Recess mounted 40 watt LED PHILIPS/ HAVELS MAKE FITTING 2'-0"X2'-0"	15	Nos.		
B	PHILIPS/ HAVELS make 1x40 watt Tubelight fittings with truelite with both end cap white	7	Nos.		
C	Recess mounted 18 watt LED PHILIPS/ HAVELS MAKE down lighter.	24	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.	13	Nos.		
F	48" CEILING FAN WHITE COLOUR (ORIENT/PHILIPS/HAVELS)	3	Nos.		



SR.NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
G	PHILIPS/ HAVELS make 2x40 watt TL fittings with true lite with both INDUSTRIAL TYPE FIXED DIRECT ON TRUE CEILING.	0	Nos		
H	PHILIPS/ HAVELS make 1x40 watt 2' length Tubelight fittings with true lite with both end cap white for cash counter	5	Nos.		
3	UPS WIRING :				
a)	Supply fixing & connection of UPS circuit line with 2x2.5+1x1.5mmsq through rigid PVC conduit 20mm dia 1.6 mm wall thickness, 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 circuit.	210	Mts		
b)	Supply fixing & connection of UPS circuit 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.	52	Mts		
c)	Supply 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.	11	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 incoming power line with 2x6mmsq +1x2.5 PVC insulated copper wire rest same as item no. 1 from PDB to UPS incoming power switch including 1 nos outgoing line.	65	mtr		
f)	Supply installation of UPS incoming 63Amps DP MCB with original housing of Legrand make.	2	no		
g)	Supply installation and termination of UPS outgoing power distribution system with 10+2Way SPN DB comprising 8x10Amps SP MCB & 40 Amps DP MCB as main	2	no		
4	LAYING OF CABLE :				
a)	Supply laying fixing main power with 35 mm sq 3.5 core PVC insulated, PVC sheathed Alu. Conductor, 1100 v. grade armoured cable complete with 02 nos 8 SWG bare GI wire as running earth.	98	Mts.		
b)	End termination of 50 mmsq 3.5 Core armoured cable, complete with brass cable gland, Alu. Lug, PVC tape.	5	End		
5	MAIN ELECTRICAL Cubical type panel.				
5.1	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 OVER SWITCH 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.		
6.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 sensitivity. 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 ferruling, 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.				

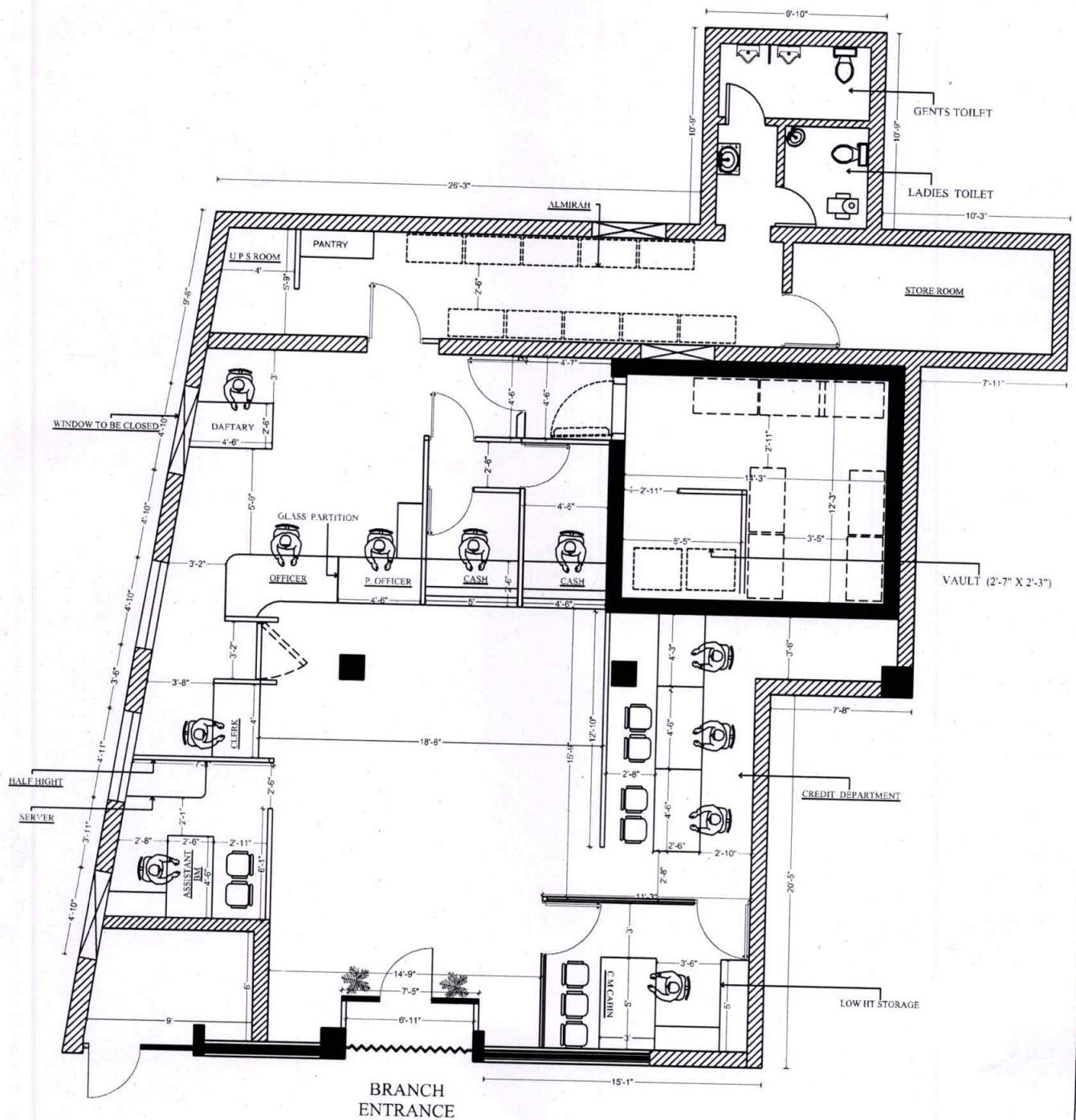


SR.NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
i	Lighting & power Distribution Board -	1.00	No		
	12 way TPN DB				
	Incomer:40A 4P MCB C TYPE+elcb30mA				
	Outgoings :6/10 SP MCB, 'C' Type - 36 Nos				
ii	Power Distribution Board (ATM ROOM)	1.00	No		
	4 way TPN DB				
	Incomer:40A 4PMCB+ ELCB 100 ma				
	Outgoings : 32 A SP MCB - 2 Nos ; 16/20 SP MCB, 'C' Type - 4 Nos				
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				
	Incomer:20A DP MCB, 'D' Type				
	Outgoings :16/20 SP MCB, 'D' Type - 4 Nos				
7	EARTHING STATION :				
	Earthing installation as per I.E. rule conforming				
	to IS 3043-1987 or its latest amendent 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 arragment.				
	<u>N.B :- The Copper plate to be buried under</u>				
	<u>3.3Mts depth from ground level, including</u>				
	<u>C.I. Pit 300x300mm with necessary brick</u>		Set		
b)	<u>wall (For UPS earthing).</u>				
	SpikeEarthing with G.I. Electode 3mts. Longx50				
	mm dia (Class - B) including accessories and				
	providing masonary enclosure with cover				
	300x300mm plate having locking arrangement				
	and watering funnel Etc. with charcoal,				
	sand & salt at alternate layer as required				
	for electrical panal earthing.		No.		
c)	(For main electrical panel earthing.)		Mts		
d)	Supply laying 1x8SWG copper bear wire from				
	earth spike to main panal.(Electrolite wire)				
	Do but with 1x16mmsq insulated				
	copper wire from earth spike to UPS earth				
	bus bar through PVC regid 20mmdia ISI mark.		Mts		
8	A/C. electrification :-				
a)	Supply laying & connection of A/C. line for				
	1.5 /1TR A/C. window / splite with 2x4 + 1x2.5	280	Mts		
	mmsq throughRegid PVC conduite rest same				
	item no 1.				
b)	S/Fixing AC Box as per company specification with 25 Amp SPMCB with 25AMP Socket	9	Nos		



SR.NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
9	Out door type glow sgn board wiring :-				
a)	Supply laying of main line with 2x2.5 +1x1.5 mmsq through MS conduite from main panal to glow sign board.	33	Mts		
b)	Supply installation of 16 amps DP MCB at main entrance Glow sign board WITH TIMMER MDS MAKE	1	Set		
10	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.		
11	Gen set wiring :-				
a)	Supply laying fixing main power with 3.5 core 50Sq.mm PVC insulated,PVC sheathed Alu. Conductor, 1100 v. grade armoured cable complete with 02 nos 8 SWG bear GI.wire as running earth.	42	Mts		
b)	End termination of 3.5 core 50 Sq.mm armoured cable,complete with brass cable gland , Alu. Lug, PVC tape.	8	End		
12	LAN WORK				
D	Data /Voice Network System				
1	Supply & Installation of cat - 6 Data Cable	410.00	Mtr		
2	RJ - 45 Data Socket With Plate	8.00	Nos		
3	RJ - 11 Voice Socket	8.00	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	8.00	Nos		
9	Patch code- 1.5 Meter(inside rack to connect router to patch panel)	8.00	Nos		
	TOTAL OF ELECTRICAL WORK				
(Rupees					
	SUMMARY OF FURNISHING & ELECTRICAL JOB				
	FURNISHING JOB				
	ELECTRICAL JOB				
	GRAND TOTAL				
(Rupees					





REVISED
OPTION = 08/A

PROJECT :
PROPOSE FURNITURE LAYOUT OF ASANSOL ZO
GROUND FLOOR, INDIAN BANK , ZO ASANSOL

FURNITURE LAYOUT
DWG. NO. - AXIS/IB/ASNSL/02
SCALE : 1" = 8' DATE : 12.12.22



CONSULTANT :
axis
ADDRESS : DD 185, 1ST FLOOR, STREET NO. 295,
NEW TOWN, KOLKATA -700156,
PHONE : 033-4604 2323 ,
E-MAIL : arch.axis2011@gmail.com

