

**PUNJAB & SIND BANK  
FGM OFFICE CHANDIGARH**

**INVITES APPLICATIONS FOR  
PROPOSED CIVIL, INTERIOR, ELECTRICAL & AC WORK OF  
BAY SHOP NO. 4 - 5, M.W. MARKET,  
INDUSTRIAL AREA, PHASE – 1, CHANDIGARH.  
(TECHNICAL BID)  
(VOLUME-1)**

**TENDER DOCUMENTS**

**NAME OF THE CONTRACTOR :**

**ADDRESS :**

**LAST DATE OF SUBMISSION : On or Before October 25, 2021 upto 1.00 p.m.**

## TENDER DOCUMENT

### THIS DOCUMENT CONSISTS OF THE FOLLOWING:

- 1) Tender Notice
- 2) Introduction
- 3) Special Instruction & Conditions
  - 1) Details Of The Firm
    - a) General Information
    - b) Financial Statement
    - c) Certificates
    - d) Key Personnel Of The Organization
    - e) Plant & Equipment Owned By The Organization And Available For This Work
    - f) Experience Record.
      1. Details Of “Renovation Works” Completed During Last Five Years, Costing More Than Rs. 25 Lakhs Each.
      2. Details Of Works In Hand Costing More Than Rs. 25 Lakhs Each.
- 4) Tender Terms (A To N)
- 5) Payment Schedule
- 6) Supervision
- 7) Special Conditions Of Contracts
- 8) Form Of Agreement
- 9) Letter Of Offer

## **2. INTRODUCTION**

1. Name Of The Client Offering Contract	Punjab & Sind Bank
Site Address Chandigarh.	BayShop No. 4 - 5, M.W. Market, Industrial area, Phase – 1,
2. Scope of Work	Civil, Furnishing & Electric and AC Work
<b>3. A. Issue of Tenders</b>	<b>From Bank's FGM Office, Chandigarh</b>
B. Submission of Tenders	Between 11.00 Am To 5.00 Pm. On Or Before 25/10/2021 Up To 1.00 P.M. At Punjab & Sind Bank, FGM Office Chandigarh
C. Date of Opening of Technical Bid	On 26/10/2021 or next working day in case of Holiday at 3PM
D. Date of Opening of Financial Bid	Date as Convenient To Bank
4. Time Limit For Execution	Renovation / Repair Work Of Is To Be Completed Within 30 Days From The Start Of Work
5. Earnest Money Deposit	Rs. 48,000/-
6. Total S.D. Including I.S.D And Retention Money	10% Of Cost Of Work
7. Defect Liability Period	12 Months From Date Of Completion Of Work
8. Insurance	100% Of Contract Value
9. Penalty Of Delay	1% Of The Contract Sum Per Week Maximum Amount Of Liquidated Damage Will Be 10% of Cost Of Work.
10. Payment Of R.A. Bills	After Completion Of Full Renovation

### 3. SPECIAL INSTRUCTION & CONDITIONS

#### 1.) DETAILS OF THE FIRM

##### A. GENERAL INFORMATION:

Name and address of the Firm	
Status of the Firm (Enclose Copy)	<ul style="list-style-type: none"><li>➤ Company</li><li>➤ Partnership</li><li>➤ Proprietor Firm</li><li>➤ Individual</li></ul>
Name of Proprietor/ Directors/ Partners?	i) ii) iii)
Registration Details- Companies/ Firm Registration No. & Date- PAN No. GST No. Electrical Contractor License No- Details of Application Fee – DD No : Date : Issuing Bank/Branch	Self attested Copies to be attached
Enclose Solvency Certificate Name and address of Bankers	
(a) Telephone	
(b) Mobile	
(c) Fax	
(d) E-mail	
Place of incorporation/registration	
Year of Incorporation/registration	
Main Lines of business	
If you are registered in panel of other Organization / Statutory bodies such CPWD, PWD, MES, Banks, etc, furnish their name, Category and date of registration.( furnish proof)	Copies to be attached (Expired certificates will not be considered)
Details of EMD	DD No. Date: Issuing Bank/Branch

**B. FINANCIAL STATEMENT:**

ANNUAL TURN OVER (CIVIL ENGINEERING PROJECTS) DATA FOR LAST THREE YEARS	
YEAR	TURNOVER IN RS. LAKHS.
2018 – 2019	
2019 – 2020	
2020 – 2021	
AVERAGE ANNUAL TURNOVER	

Note:

1. All individual firms must complete the information in this form. The information supplied should be the annual turnover in terms of the amount billed to clients for each year in progress or completed during the last three years.
2. Attested Copy of the audited balance sheets and profit & loss account for the last 3 years shall be enclosed.

**C. CERTIFICATES**

CERTIFICATES	YES
Income Tax returns filed Certificate	
GST registration Certificate	
Provident Fund registration Certificate	
Work completion certificates	
PAN Card	
Audited Balance Sheet for last 3 years	
PAN Card,	
ESI cover of employees	
Proof of any Bonus paid to employee	

**Note: It is mandatory to attach attested copies of Items .If any of the certificates is not attached without providing any valid reason, it will, then provide valid reasons**

**D. KEY PERSONNEL OF THE ORGANISATION**

Sl. No.	Name	Designation	Qualification	Professional experience	No. of years working with the organization

**E. PLANT & EQUIPMENT OWNED BY THE ORGANISATION AND AVAILABLE FOR THIS WORK**

Sl. No.	Equipment	Year of Manufacture	Capacity	Number/ Quantity

Note:

1. Give details of all the key equipments for construction, such as concrete mixers, weigh batchers, vibrators, Trucks, Tippers, Hoists, Rammers, Steel shuttering plates, Steel Scaffolding materials, polishing machines, that the firm proposes to use for the proposed works at the site.
2. The applicant should clearly demonstrate that he has access to all key equipment which will be required for the successful completion of the works.

**F. EXPERIENCE RECORD.**

**1. DETAILS OF “RENOVATION WORKS” COMPLETED DURING LAST THREE YEARS, COSTING MORE THAN RS. 25 LAKHS EACH.**

Sl. No.	Name of work and name & address of the Owner	Total cost (Rs. Lakhs)	Date of commencement	Date of completion	Carpet Area	special features if any

- ❖ In the above table, list only those works, which have similar nature & complexity.
- ❖ Provide copies of Work Orders and Completion Certificates for each project. Work orders and Completion Certificates will be verified if required.

**2. DETAILS OF WORKS IN HAND COSTING MORE THAN RS. 25 LAKHS EACH.**

Name of work	Name & Address of client	Value of Firm's Portion of total Contract	Date of award	Original Stipulated Date of Completion	Value of Outstanding Work (Rs. Lakhs)	Estimated Completion Date	Reasons for Delay, if any	Special Features, if any

1. Details of all works which are at various stages of execution including works for which work orders have been received but work is yet to start, or works approaching completion but for which full completion certificates are yet to be issued, are to be provided.
2. Details as available at the time of preparation of this document have to be provided.

### 3. CLIENT'S CERTIFICATE REGARDING PERFORMANCE OF CONTRACTOR

Name of address of the Client: .....

Name of the Interior Furnisher: \_\_\_\_\_

1.	Name of work with brief particulars	
2.	Agreement No. and date	
3.	Agreement amount	
4.	Date of commencement of work	
5.	Stipulated date of completion	
6.	Actual date of completion	
7.	Details of penalty levied for delay(indicate amount),if any	
8.	Gross amount of the work completed and paid	
9.	Name and address of the authority under whom works executed	
10	Whether the contract employed qualified Engineer/Overseer during execution of work?	
11	i)Quality of work	Outstanding/Very good/Good/ Satisfactory/Poor
	ii) Amount of work paid on reduced rates, if any	
12	i)Did the contractor go for arbitration?	
	ii)If yes, total amount of claim	
	iii) Total amount awarded	
13	Comments on the capabilities of the contractor	
	a) Technical proficiency	Outstanding/Very good/Good/ Satisfactory/Poor
	b) Financial soundness	Outstanding/Very good/Good/ Satisfactory/Poor
	c) Mobilization of adequate T&P	Outstanding/Very good/Good/ Satisfactory/Poor
	d) Mobilization of manpower	Outstanding/Very good/Good/ Satisfactory/Poor
	e) General behavior	Outstanding/Very good/Good/ Satisfactory/Poor

Note: All columns should be filled in properly

Place :

Date :

SIGNATURE OF THE CLIENT

NAME & DESIGNATION

SEAL OF ORGANISATION

#### **4.) TENDER TERMS**

##### **a) GENERAL TERMS AND CONDITIONS**

The general Terms and Conditions that are more particularly set out herein below for the purpose of appointing contractors for the purpose of carrying out Proposed **FURNISHING OF INDUSTRIAL AREA, PHASE – 1, CHANDIGARH BRANCH** of PUNJAB & SIND BANK and other ancillary activities which is herein after referred to as “the said work”. The definition and interpretation of the certain classes are more particularly set out hereunder.

##### **DEFINITIONS:-**

1. “THE SAID WORK” includes all items of Proposed **FURNISHING OF INDUSTRIAL AREA, PHASE – 1, CHANDIGARH BRANCH** of PUNJAB & SIND BANK with bill of quantities, general terms & conditions / special conditions / technical conditions.
2. The “BANK” shall mean the “PUNJAB & SIND BANK” having its registered address at **Sector 17 B Chandigarh, 84-91, Bank Square, Sector 17-B, Chandigarh-160017** and authorized representative(s) of the BANK to discharge all or any of its function.
3. The “CONTRACTOR” shall mean the individual or firm or Company, whether incorporated or not who is assigned the subject work, and shall include the personnel representative/ (s) of such individual person, firm or company of such individuals or firm or Company, successors and permitted assigns.. The work contractor shall include “Sub-Contractor” if expressly permitted by the Employer in writing.
4. The “ARCHITECT / CONSULTANT” means the authorized person or persons nominated by the BANK for the purpose of the contract, who shall inspect, direct, Supervise, measure and issue certificates in respect of the said work and be incharge of the work for the purpose of this contract. It also includes any person claiming through or under them.
5. The “CONTRACT” means instructions to Contractor, Tender, the written acceptance thereof, a form agreement between ‘EMPLOYER’ and ‘CONTRACTOR’ (where completed) to execute the works as per conditions and specifications set in this document including Bill of Quantities.
6. The “SPECIFICATION” means specification referred to includes General, Special and Technical specifications (with drawings if any) and any modification thereof or addition thereof as many from time be furnished or approved in writing by the Consultant / Employer.
7. The “CONTRACT PRICE” means the sum named in the tender subject to additions or deductions there from as the case may be.
8. The “PLANT & EQUIPMENT” of the contractor shall mean all plants, machinery, equipment, pipe work services and all other things to be provided, erected, commissioned and maintained in accordance with Contract.

##### **b.) ELIGIBILITY FOR TENDERING & GENERAL CONDITIONS OF CONTRACT**

- The tender must be submitted in a sealed cover superscribed with the tender number, the name of the work as given above and the tenderers name & address on the bottom left side of the envelope and handed over to the BANK. Tenders will be received upto 1.00 p.m. on 25 October, 2021.
1. The tenderer should visit the site and acquaint himself with the site conditions and should study all the tender documents carefully and understand the tender contract conditions, specifications etc. before quoting. If there are any doubts they should get clarification in writing.
  2. Late tenders i.e. tenders submitted / received after 1.00 p.m. on 25 October 2021. will not be considered.
  3. The tender documents are non-transferable.
  4. All the entries in the tender documents must be made in English and all entries must be by hand and written ink. If any of the document is missing or unsigned, the tender may be considered invalid by the BANK in its discretion.
  5. The tenderer should quote the rate and amount for the assessed quantities (area) of each item. The rates for each item should be written both in figures as well as in words. Erasures, alteration, and overwriting must be avoided. Wrong figures and words, if any, should be scored out and the correct figures and words neatly written authenticated by the signature of the tenderer. No advice of any change in rates or conditions after opening the tender will be entertained.



6. In the event of any discrepancy in the rates quoted in words and figures, the former shall prevail. Mathematical computation error, if any, in the amount shall however be rectified.
7. The Employer has assumed that Contractor is fully aware of all items of work. Some items of work will be done simultaneously and some items will be done in sequence and different operations in different times.
8. The Contractor is responsible for the due and proper execution of all the works, terms and conditions stipulated under this contract. Before offering his tender, Contractors should visit the site of works to ascertain the nature of work and to collect all relevant information such as general, local, physical & climatic conditions of the site, availability, handling and storage of materials, water, electricity, availability of labour, roads, the configuration of the ground. Any failure on the part of the Contractor in this regard shall not absolve him from any responsibilities or obligations under this contract and no claim whatsoever on account of these shall be entertained.
9. On receipt of intimation from the BANK for the acceptance of his/ their Tender, the successful Tenderer shall be bound to implement the Contract and within ten days thereof, the successful Tenderer shall sign an agreement if called upon to do so, but the written acceptance by BANK of a Tender will constitute a binding contract between BANK and the person so tendering, whether such formal agreement is or is not subsequently executed.
10. The tenderer should note that unless otherwise stated, the Tender is strictly on item rate basis and his attention is drawn to the fact that rates for such a every item should be correct, workable and self-supporting. The quantities in the Schedule of Quantities approximately indicated the total extent of work, but may vary and even be omitted thus altering the aggregate value of the Contract. No claim for any compensation shall be entertained in this regard.
11. The tenderer must obtain all the information which may be necessary for the purpose of tendering for himself, on his own responsibility and at his own expenses and for entering into a Contract must inspect the Site of the work and all matters pertaining thereto, regarding supplying, fabricating and erecting at Site without any damage to the existing property of the Client's or their neighbors, if any.
12. PUNJAB & SIND BANK does not bind itself to accept the lowest or any tender and reserves to itself the right to accept or reject any or all the tenders either in whole or in part, without assigning any reasons for doing so. PUNJAB & SIND BANK also reserves the right to divide the work between two or more tenderers and the successful tenderers shall have to carry out even part orders for various items at quoted rates. No variation in rates shall be allowed on this account under any circumstances, whatsoever no correspondence will be accepted / entertained in this connection and Bank decision shall be final conclusive and binding on all.
13. The rates shall be firm and shall not be subject to exchange variations, labour conditions, fluctuations in Railway Freights or any conditions whatsoever.
14. The rates quoted by the tenderer in the schedule of quantities will be deemed to be for the finished work and shall include all charges for:
  - i. Design, Fabrication, supply and installation at Site, Labour, maintenance, fixing, arranging, cleaning, making good, hauling etc.
  - ii. Plant, double, scaffolding, frame work, ladders, ropes, nails, spikes, tools, materials, workmen, protection from weather, temporary support, platform, and maintenance of the Same. Insurance for labour materials and third party.
  - iii. All Taxes or any other levy imposed by Central Government or State Government or any Local Authorities.
  - iv. Packing, transportation, loading and unloading, freight charges, transit
  - v. Covering for the walling and other works during inclement weather or strikes or whenever Directed, as necessary.
  - vi. All temporary canvas, lights, tarpaulin, barricade, water shoots etc.
  - vii. All measures required to be taken for protection of existing works.
  - viii. All such temporary weather-proof sheds at such places and in a manner approved by the Architect for the storage and protection of materials against the effects of sun and rain.
  - ix. Testing of materials.
  - x. No tools and plants shall be issued by the Bank under the Contract.
15. All the payments of bills for the work shall be done only at CHANDIGARH ZONAL OFFICE, PUNJAB & SIND BANK.
16. For any clarification in any item of work, The contractor should get the same from the Architect before carrying our the work and all items of work should be carried out with the approval of the Bank.

### **c.)EARNEST MONEY DEPOSIT/ SECURITY DEPOSIT/ MOBILIZATION ADVANCE**

1. The tenderer is required to deposit towards Earnest money, a sum of Rs. 48,000/- in the form of a Demand Draft drawn in favour of "PUNJAB & SIND BANK" and submit the Demand Draft along with the tender. Tenders unaccompanied by the requisite Earnest Money Deposit will be summarily rejected.
2. EMD of the selected contractor / Tenderer will be retained as part of the Security Deposit required for due and satisfactory fulfillment of the contract in terms of the conditions of contract but shall be forfeited, if the Contractor / tenderer fails to execute the agreement or start the work within 15 days of receipt of acceptance letter or if he withdraws his bid within the period of validity of the bid (15 days). EMD of the unsuccessful tenderers shall be returned.
3. The Contractor shall pay Security Deposit @ 10% for the Contracted amount towards the security deposit after adjusting the EMD shall be recovered in full from the first "on account" bill.
4. The amount of Security Deposit may be refunded 14 (fourteen) days after the end of defects liability period provided he has satisfactorily carried out all the works and rectified all defects in accordance with the condition of the contract, including site clearance.
5. Defects liability period: Defects pointed out during the defects liability period of 12 (Twelve) months from the date of virtual completion of work, will be satisfactorily rectified by the contractor at no extra cost to the Employer with end satisfaction.
6. No interest shall be payable on the EMD/SD amount.
7. No payment will be made towards mobilization Advance.

### **d.)VALIDITY OF TENDER BID**

1. The tender rates shall remain valid for a period of 120 days from the date for receipt of tender.
2. The tendered Rates shall remain firm during the contract period and no price escalation shall be permitted,

### **e.)BANK'S RIGHT OF ACCEPTANCE OF BIDS**

The BANK does not bind itself to accept the lowest or any tender and reserves to itself the right to accept or reject any or all the tenders either in whole or in part, without assigning any reasons for doing so. BANK also reserves the right to divide the work between two or more tenderers and the successful tenderers shall have to carry out even part orders for various items at quoted rates. No variation in rates shall be allowed on this account under any circumstances, whatsoever no correspondence will be accepted / entertained in this connection and BANK's decision shall be final conclusive and binding on all.

### **f.)BID, QUANTITIES / MEASUREMENTS**

1. Price bid shall be quoted for all the items described in the schedule of quantities. Price quotation for part items of the schedule shall not be accepted and such tender shall be summarily rejected.
2. No payment shall be made for the personal visit for assessing the quantities/ measurements for the preparation of the tender bid.
3. Quantities / measurements for which the bid for various item is submitted shall be given precisely in the schedule of Quantities, These quantities and measurements shall be based on the basis of personal assessment and physical verification at site.
4. The Contractor shall calculate realistic quantities after receipt of drawings and after submitting first interim bill but before submitting the second interim bill to Bank.
5. Any work done at factory will not be counted in the running accounts bill until the material is brought on site.
6. Excess quantity shall not be executed without written permission from Bank. In case of upward or downward revision in quantities of items, the rate quoted by the Contractor shall remain firm at all the times.
7. The contractor shall take joint measurements with the Architect/Bank representative before covering up or otherwise placing beyond the reach of measurement any item of work should the contractor neglect to do so,

the same shall be uncovered at contractor's expense or in default thereof, no payment or allowance shall be made for such work or the materials with which the same, was executed.

8. In case of any class of work over which there is no specification mentioned, the same shall be carried out in accordance with the latest Indian Standard Specifications subject to the approval of the Architect / Bank.

**g.) DIMENSIONS:**

1. Figured dimension are to be followed in all cases, Large scale details take precedence over small scale drawings, In general the drawings shall indicate the dimensions positions and type of construction, the specification shall indicate the qualities and methods, and the bill of quantities shall indicate the quantum and rate for each item of work.
2. Any work indicated in the drawings and not mentioned in the specifications or vice-versa shall be furnished as though fully set forth in both. Any ambiguity, conflict of interpretation, errors or inconsistencies discovered in the drawings / documents shall be promptly brought to the provisions giving more rigorous interpretation shall prevail but in the event of disagreement between the contractors and the supervisors, decision of Architect shall be final. In case of any discrepancy, the contractor is to ask for an explanation before proceeding with the work. However specifications will prevail over the drawings.

**h.) OBSERVANCE / COMPLIANCE OF LABOR LAWS AND OTHER STATUTORY PROVISIONS FOR THE CONTRACT**

1. The contractor shall, in the execution of the contract, be responsible to comply with all the labor laws & statutory provision governing the work, such as, but not limited to, the following Laws or any other act or enactment relating thereto and rules as amended up to date.
  - a. Contract labor (Regulation & Abolition) Act. 1970. The Contractor shall submit a copy of the license obtained under this act along with the bid.
  - b. Employees State Insurance Act for Security and Insurance of staff/ workers.
  - c. Payment of Wages Act.
  - d. Minimum wages Act, 1948.
  - e. Workmen's Compensation Act.
  - f. Industrial Disputes Act.
  - g. Bank's Liability Act

The Contractor shall abide by and adhere to all labour laws, PF, ESIC, etc. The Contractor shall work only on and during hours of working day unless he obtains prior approval of the Architect / Bank. The Contractor will observe and abide by the rules and regulations of the public Authorities regarding overtime, night working and any particular rule regarding nuisance to the residence that may result there from.

2. The works to be carried out under the contract shall, except as otherwise provided in these conditions, include all labor, supervision, materials, tools, tackles, plants, equipment, transport, lead/ lift of materials etc. as may be required for execution and completion of the works.
3. The materials used for the work shall be of prescribed quality / standard and the work executed according to the prescribed specification. Materials and mix not being of the specified standard / specification shall be rejected at the cost of the contractor.
4. After completion of work all accumulate debris, dirt etc shall be removed and disposed away from the BANK premises by the contractor at his expense and no payment shall be done / made for that.
5. Doors, Windows, Staircases and passages shall be cleaned / washed by the contractor as part of the contract work without any additional payment.
6. The debris shall be removed from the site every three days.
7. The contractor shall clean the site everyday before the closure of work.
8. No additional work is to be carried out by the contractor unless instructed by the BANK through Architect. The contractor will have to carry out the item of work with prior permission from BANK and as per instruction from Architect which may not have been specified in tender but necessary for completion of job.

**i.) INCOME TAX**

1. The bidder shall indicate his Income Tax PAN/GIR Number.
2. Income Tax at applicable rates of the amount of each payment shall be deducted and deposited with the Government as per Current Statutory provision if applicable. On completion of the work, a certificate for the Income Tax deducted at source given to the contractor.

**j.) DOCUMENTS TO BE COMPLEMENTARY**

All sections of contract document and working drawings shall be complementary to each other. In case of ambiguities, discrepancies or contradictions between any two sections. Bank / Architect's decision shall be final and binding on the contractor for interpretation of same.

**k.) COMPLETION PERIOD**

Time is the essence of the contract and the contractor is required to complete the entire work to the satisfaction of the Bank in 30 Days from the date of work order.

**L.) PROGRAM WORK AND PROGRESS REPORTS**

The successful contractor will have to submit a detailed bar-Chart indicating the schedule of various activities from the date of commencement till completion and get the same approved by Architect. Contractor shall strictly adhere to the same. This program shall form part of contract and shall be binding on the contractor. However, the BANK reserves the right to alter the Program, if necessary, from time to time, No claim whatsoever of any nature by the Contractor on this account shall be entertained by BANK. They shall also have to write their requirements about co-ordination from other agencies working at site.

**m.) WATER & ELECTRICITY REQUIREMENT**

1. The Contractor will be permitted to draw and use water from BANK's U/W Tank and O/W Tank. He will not claim any compensation for late, intermittent and no supply of water. At the time of shortfall, the Contractor will arrange water without any extra cost. The Contractor has to arrange 'Sintex' tanks of adequate capacity to store water and pumps and pipes for distribution of water from tanks to work place free of charge. The site for storage and distribution of water will be decided by the owner / Bank.
2. The Contractor will be provided Electricity at one point by the BANK free of cost, only most convenient to the Bank. He will also ensure that all safety measures are adhered to at his costs. The Contractor will not make any wastage of this facility nor will claim any compensation for late or intermittent supply for electricity. Cost of power shall be born by the BANK. Any accidents, mishaps, etc. due to fault and negligence of Contractor's workmen, the Contractor will be responsible and indemnifies and keep indemnified the members of the managing and repair committee and the BANK.

**n.) DELAY IN COMPLETION OF WORK**

1. Liquidated damages per week will be 1% of the contract value inclusive of non-completion of work in time including Sundays and holidays per week, subject to maximum of 10% of contract value. The Bank may without prejudice to any other mode of recovery deduct the amount of such damages from any moneys in his hands due or which may become due to the Contractor. The payment or deduction of such damages shall not relieve the Contractor of his obligations and liabilities of this contract.
2. If in the opinion of the Bank / Architect, the works gets delayed due to causes which the Bank may consider being beyond the control of the contractor, the Bank at the completion of the time allowed for the contract shall make fair and reasonable extension of time for completion in respect thereof. For extension of time for completion, the contractor has to apply in writing with detail reasons.

**5) PAYMENT SCHEDULE**

1. Total value of work in Rupees is including of GST, all other taxes, transportation, loading, unloading, Octoi charges etc. and nothing extra will be paid on any account. In the event of variation in the Quantity / Area, the payment shall be made on the basis of the actual Quantity / Area at the quoted Rate.
2. Bill in Triplicate duly Certified by Architect shall be submitted to Bank after satisfactory completion of the work. Payments to the contractor shall be made within 25 days of submission of each "on account" bill. Bill submitted by the contractor must contain item wise quantity of work done in a manner that verification of work done can be done. The quantities for which the bills are submitted shall be subject to physical verification before payment.

3. In the event of variation in the Quantity / Area, the payment shall be made on the basis of the actual Quantity / Area at the quoted Rate.
4. No interest will be given for late payments.
5. All payments to the Contractor shall be made subject to deduction of taxes at source at the rate applicable.
6. Final payment, except Security Deposit (which is to be released only after the defect liability period including observing the performance of water proofing during the rainy season) shall be made within 30 days from the submission of the final bill after verification of the completion of the work. No further claim except the security Deposit after the submission of the FINAL BILL shall be accepted.
7. For final payment, the Contractor will submit details of all items, payments received for works and materials, any claim and net balance due which Architect/ Bank will check, make any adjustments if any, will receive 'No Claim' from the Contractor and pay and settle the same if any.
8. The Contractor will submit original certificate for payment of Works Contract Tax in respect of the Owner / Bank or else the same will be deducted from his bills.
9. The decision of the Architect and repair committee for payment or for any extra work to be made or any deduction to be made from the whole cost of the work or any other matter whatsoever relating to the contract shall be final and binding to all parties.
10. The Contractor shall be liable to pay Rs. 500/- per day as penalty in the event of default for any reason whatsoever in the removal of debris and / or materials and / or tools and / or plants and / or equipment within 3 days from the written instructions given to contractor to do so till such removal takes place. The penalty imposed by the Society will be in addition to the penalty mentioned above. The Bank may without prejudice to any other mode of recovery deduct the amount of such damages from any moneys in his hands due or which may become due to the Contractor. The payment or deduction of such damages shall not relieve the Contractor of his obligations and liabilities of this contract.

## **6. Supervision**

### **DEFECTS IN WORK**

1. Any defects / deficiency pointed out by the BANK's authorized person(s) shall be removed / rectified to his / their satisfaction, otherwise payment for such items(s) shall not be passed till the defect/ discrepancy is removed / rectified by the contractor.
2. The Architect shall have the power to withhold any certificate of work and/ or part thereof not being carried out to his satisfaction and he can make the necessary corrections in previous certificate in any subsequent certificates.
3. In case the Contractors are disobeying Architect/ Bank, they may get bad work replaced in the manner the Architect think fit at the cost and consequences of the Contractor.
4. The Architect/ Bank shall have the right to alter, omit and abandon any part of work without invalidating the contract. If any work is over and above that included into the Contract and is required to be executed at site, the Architect/ Bank has power either to delegate this work to Contractor as an extra item or to any outside Contractor, as the case may be.

### **SECURITY OF WORKS / MATERIALS / STORES ETC OF THE CONTRACTOR AND BANK'S PROPERTY**

1. The Contractor shall be responsible to make safety arrangements at his own cost for his materials / stores, storages, etc. All such stores shall be cleared away and the ground left in good and proper order on completion of this contract unless otherwise expressly mentioned therein.
2. All stores and materials brought to the site shall become and remain the property of the Bank and shall not remove from the site without prior written approval of the Bank. When the work is finally completed or the contract is determined for reason other than default of the Contractor, he shall forthwith remove the same from site.
3. All tools, plant and equipment brought to site by the Contractor shall not be removed from the site without prior written approval of the Bank. When the work is finally completed or the Contract is determined for reason other than default of the Contractor, the Contractor with prior written permission of the Bank shall forthwith remove the same from site all tools, plant and equipment.

4. For any damage / injury to the BANK's property or to any member of the BANK or to the members property on account of any unsafe practices adopted or by any un-prudential action by the Contractor or by his men, the contractor shall be responsible. BANK reserves the right for recovering proper remedy / compensation for the same from the contractor.
5. Contractor should indemnify and keep indemnified the Bank against any legalities arising out of labour rules, local authorities rules etc. during the execution of work and any losses and claims for injuries or damage to any person or any property and should take third party insurance in the joint name of Bank and contractor.
6. The Contractor shall ensure protection to the owners, flat owners, occupiers of the Bank, other properties near site and to the public in general. The approach is kept free at any time.
7. The contractor must take all measures and precautions to prevent death / injury to his own labors or any other person and shall take THIRD PARTY (Public Liability) Insurance Policy in the joint name of BANK and contractor at his own expenses. This will be comprehensive and all risks covered to safeguard all men, materials and property during and on account of the execution of work under this contract and will submit certified copy to employee.
  - a. All Risk Policy with accidental cover to neighboring property due to work of contractor's workmen.
  - b. Workmen's Compensation Policy.
  - c. Automobile Third Party Insurance with unskilled third party liability of his vehicles or his suppliers or debris removal vehicles, etc. damaging any cars, etc. while bringing, removing materials, etc.
8. The contractor shall, if required by Architect / bank, arrange to test materials and / or portion of the work at his own cost in order to prove their soundness and efficiency. If after any such test, the material or portion of work is found, in the opinion of the Architect and Bank to be defective or unsound, the contractor shall pull down and re-erect the same at his own cost. Samples of materials and workmanship shall be submitted by the contractor for the approval of the Architect / bank before procurement and execution.
9. Contractor shall submit written performance guarantee from the manufactures of all bought out items.
10. The Contractor shall submit original copies of invoices, order forms for any materials purchased for project work, to the Bank / Architect if called for.

#### **CONTRACTOR'S SUPERVISION**

1. The Contractor shall give and provide all necessary superintendence during the execution of work and as long after as Architect / Bank may consider necessary for proper fulfilling of Contractor's obligations under the contract. The Contractor shall himself supervise the execution of contract and shall appoint a full time competent agent (site engineer / supervisor) approved by the Architect / Bank to act on his behalf and to be present all throughout at site. The Contractor shall further employ engineers and assistants to the above to supervise the work in sufficient numbers to the satisfaction of Architect / Bank. These engineers must be completely authorized by the Contractor to represent him and to receive and execute order and instructions by the Architect / Bank as if Contractor himself is present. The Contractor shall visit the site daily and shall have minimum once a week, or more as the case may be, joint meeting with the Architect & Bank on a day fixed jointly by the Architect and the Bank.
2. The Contractor shall provide and employ on site in connection with the execution and maintenance of the works:
  - a) Only such assistance's as are skilled and experienced in their respective fields and qualified and such agents, foreman and leading hands as are competent to give proper supervision to the work.
  - b) Such skilled, semi-skilled and unskilled labour as is necessary for the proper and timely execution and maintenance of the work.
  - c) The contractor shall employ a whole time qualified and competent supervisor for the work, whose name shall be notified and who shall interface with the BANK's representative(s) for the ongoing contract work.
3. The Architect / Bank shall be at liberty to object any Contractor man / men, employed by him, for misconduct or is incompetent or negligent in the proper performance of his duties or whose employment is otherwise considered by the Architect / Bank to be undesirable to work within the premises of BANK. Any person so removed from the works shall be replaced immediately by a competent substitute.

#### **INSURANCE**

The contractor shall obtain adequate insurance cover at his own cost for work against any loss or damages as well as workman compensation and third party risk, until the date of virtual completion of the work, The insurance cover shall be in joint names of the owner and the contractor, is to be deposited with the owner within 7 days from the date of issue of work order.

## **SUBLETTING**

The selected contractor shall not sub-contract the work to any other individual, Agency or firm.

## **OCCUPATION OF PARTIALLY COMPLETED PORTION BY THE BANK**

The Bank shall be entitled to and will be at liberty to occupy even the partially completed portion of the work by themselves or through their agents and servants if they so desire. Necessary extension of time for completing the work shall have no claim for any compensation whatsoever due to the delay, if any involved in completing the work on account of partial occupation.

## **MOCK UP**

The Contractor shall prepare a mock-up of items, if required, strictly in accordance with the specification, free of cost, for approval of Architect and Bank. The work on these items shall proceed further only after the approval of the mock-up.

## **UNSCHEDULED ITEMS OF WORK**

1. Work should be carried out strictly as per the standard specifications given in Tender document and the directions of the Engineer Workmanship / Work of substandard nature will not be accepted and paid for.
2. Any work carried out as per specifications and found defective in opinion of architect / consulting engineer shall be demolished and replaced by new work by contractor to the satisfaction of architect / consulting engineer.
3. If change in any item or additional work is to be carried out while executing the job by the contractor will be executed with prior consent from the Bank and as per instruction from Architect which may not have been specified in tender but necessary for completion of job.
4. In case of any dispute the decision of Bank will be final and binding on the contractor.
5. The Contractor shall comply with all acts and regulations for the successful completion of the contract works and shall give due notice and pay all fees / taxes etc. as per statutory requirements.
6. No additional work is to be carried out by the contractor unless instructed by the Bank through Architect.
7. All materials to be delivered at site. If the material used for the work is not in conformity with the specifications, the same shall be replaced at your cost. All the material required for the above work shall be arranged by the contractor at his own cost.
8. Selection of material to be done in consultation with the Bank's representative / Architect. The Contractor shall, if required by Architect/Bank, arrange to test materials and / or portion of the work at his own cost in order to prove their soundness and efficiency. If after any such test, the material or portion of work found, in the opinion of the Architect and Bank to be defective or is found, in the opinion of the Architect and Bank to be defective or is found, in the opinion of the Architect and Bank to be defective or unsound, the Contractor shall pull down and re-erect the same at his own cost. Samples of materials and workmanship shall be submitted by the contractor for the Approval of the Architect / Bank before procurement and execution.
9. Rules for varied/deviated or extra items to be worked out on the rates quoted in the Tender for the similar items. Wherever it is not possible to base the rates for varied/ deviated or extra items on Tender quoted rates then the rate analysis is to be submitted by the contractor will include the actual cost of material, Taxes, Transportation if any, Miscellaneous expenses, Labour, Wastage of materials, 15% towards contractors overheads and profit.
10. Bank will provide free Electricity and Water for the execution of work. However the Contractor shall make his own arrangement to draw the power and water from source as decided by Bank.
11. While executing the work the contractors have to ensure that no inconvenience whatsoever is caused to the offices / people staying/ residing/ functioning in the premises.
12. On completion of the work the contractor shall clear away and remove from the site all constructional plant, surplus materials, rubbish and temporary works of every kind and leave whole of the site and the works clean and in a workman like condition to the satisfaction of client. No extra payment will be made for this purpose. After completion of work all accumulated debris, dirt etc shall be removed and disposed away from the Bank premises by the contractor

at his expense. The Contractor shall take due care while disposing of such waste materials and ensure that any rules / regulations laid down by Municipal Corporation or any other statutory body are not violated. The Contractor shall be responsible and answerable to any complaint arising out of improper disposal of waste material.

13. Doors, Windows, Staircases and passages shall be cleaned / washed by the contractor as part of the contract work without any additional payment. The contractor shall clean the site everyday before the closure of work.
14. Adequate number of fire extinguishers, first aid boxes, must be provided on the site by the contractor.
15. Any item work which is not specified in the schedule and which is not capable of assessment by sight (visual) inspection and which becomes known only after the contract work has commenced, such as broken/ leaky pipes, cracks in walls, seepage. Percolating through the walls, beams / pillars etc shall be, on joint inspection, by the BANK and Contractor, assessed for quantum and the rate decided on mutual consultation.

### **VARIATIONS**

1. The Architect/ Bank shall make any variations of the form, quality or quantity of the works or of any part thereof that may in their opinion be necessary and for that purpose or for any other reason it be necessary, the Contractor shall do any of the following :
  - a) Increase / decrease/ omit any work
  - b) Change, character, quality, level, lines, position, dimensions etc.
  - c) Execute additional work of any kind as may be necessary for completion of the work.
2. And no such variation shall in any way vitiate or invalidate the contract but the extension of proportionate time limit, if any, for all such variations shall be taken in to account.
3. The Contractor shall make no such variations without an order in writing by Architect / Bank.

### **CANCELLATION OF THE CONTRACT OR PART OR FULL ON CONTRACTOR'S DEFAULT:**

If the Contractor shall at any time:

- a) Become bankrupt or insolvent.
- b) Make an arrangement without assignment in favour of his creditors or agree to carry out the contract under the committee of Inspection of his creditors.
- c) Being an individual / partner / company or corporation go in to liquidation.
- d) Have action levied on his goods or property on the works.
- e) Assign the contract or any part thereof otherwise than as provided in the general condition of the Contract.
- f) Abandon the Contract.
- g) Persistently disagree the instructions of the Architect / Bank and or contravene any provisions of the contract including general accepted principles of working.
- h) Stopping the work under flimsy excuse with threatening attitude or showing discourtesy to members so the majority members wish this.

In that case, the Bank may determine and terminate the contract after giving due notice and time to the Contractor. The Bank shall be entitled after giving due notice in writing for removal of the Contractor from whole or any portion of work, without avoiding the Contract or releasing the Contractor from any of his obligation or liabilities under the Contract and adopt any or several of the following measures:

- I. Rescind the Contract, in which case the security deposit of the Contractor shall stand forfeited to the Bank without prejudice to Bank's right to recover any amount from Contractor,
- II. Carry out the work or any part thereof by employing other agency and required labour and materials and debiting on Contractor's account.
- III. Measure up the work executed by the Contractor and to get the remaining work completed by another contractor at the risks and expenses of the Contractor. In the event of any several of the courses referred above being adopted.
- IV. Upon non-completion of the work, upon use of sub standard quality, upon non co-operation, upon a deadlock on a particular issue between the Owner/ Bank and the Contractor / Architect.
  - a. The contractor shall have no claim for compensation for any loss sustained by him by any reason for material purchased by him, tools, machinery, labor to retain the same in further execution of the work for wear, tear and destruction caused by his negligence.
  - b. The Bank shall be entitled to take possession of any materials, tools, machinery, equipment which was on site, as if those are the property of Bank to carry out the balance work, In this case Contractor is not entitled for any compensation for use and employment of the same.

### **ARBITRATION CLAUSE**

All disputes or differences of any kind whatsoever which shall at any time arise between the parties hereto touching of concerning the work or the execution or maintenance thereof of this contract or the right touching of concerning the works or the execution or maintenance thereof of this contract or the construction, remaining operation or effect thereof or to the rights or liabilities of the parties or arising out of or in relation thereto whether during or after determination, foreclosure or Branch of the Contract (other than those in respect of which the decision of any person is



by the contract expressed to be final and binding) shall after written notice by either party to the contract to the other of them and to the Appointing Authority who shall be appointed for this purpose by the Bank, be referred for adjudication to a sole arbitrator to be appointed as hereinafter provided.

For the purpose of appointing the sole Arbitrator referred to above, the Appointing Authority will send within thirty days of receipt by him of the written notice aforesaid to the Contractor, a panel of three names of persons who shall be presently unconnected with the organization for which the work is executed.

The contractor shall on receipt by him of the names as aforesaid, select any of the persons named to be appointed as a sole Arbitrator and communicate his name to the Appointing Authority within thirty days of receipt by him of the names. The Appointing Authority shall thereupon without any delay appoint the said person as a sole Arbitrator, if the contractor fails to communicate such selection as provided above within the period specified, the Appointing Authority shall make the selection and appoint the selected person as the sole Arbitrator.

If the Appointing Authority fails to send to the Contractor the panel of three names as aforesaid within the period specified, the Contractor shall send to the Appointing Authority a panel of three names of persons who shall all be unconnected with either party. The Appointing Authority shall on receipt by him of the names as aforesaid selected any one of the persons named and appoint him as the sole Arbitrator. If the appointing authority fails to select the person and appoint him as the sole Arbitrator within thirty days of receipt by him of the panel and inform the contractor accordingly, the contractor shall be entitled to appoint one of the persons from the panel as the sole Arbitrator and communicate his name to the Appointing Authority.

If the Arbitrator so appointed is unable or unwilling to act or resigns his appointment or vacates his office due any reason whatsoever another sole Arbitrator shall be appointed as aforesaid.

The work under the contract shall, however, continue during the arbitration proceeding and no payment due or payable to the contractor shall be withheld on account of such proceedings.

The Arbitrator shall be deemed to have entered on the reference on the date he issues notice to both the parties fixing the date of the first hearing.

The Arbitrator may from time to time, with the consent of the parties, enlarge the time for making and published the award.

The Arbitrator shall give a separate award in respect of each dispute or difference referred to him. The Arbitrator shall decide each dispute in accordance with the terms of the contract and give a reasoned award. The venue of arbitration shall be such place as may be fixed by the arbitrator in his sole discretion.

The fees, if any, of the arbitrator shall, if required to be paid before the award is made and published, be paid half and half by each of the parties. The cost of the reference and of the award including the Fees, if any of the Arbitrator who may direct to and by whom and in what manner such costs or any part thereof shall be paid and may fix or settle the amount of costs to be so paid.

The award of the Arbitrator shall be final and binding on both the parties.

Subject to aforesaid, the Provisions of the Arbitration Act, 1996 or any statutory modification or re-enactment thereof and the rules made there-under, and for the time being in force, shall apply to the arbitration proceeding under this clause.

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

Seal :  
Place :

Signature of the Contractor  
Address :

## **8. SPECIAL CONDITIONS OF CONTRACTS**

1. All materials, tools, plants and equipment to be used for construction, shall be brought and stored on BANK premises by the Contractor in a manner directed in specifications for construction materials at his own cost and risk including his own security arrangement without causing hindrance to occupants.
2. All due precautions shall be taken by the Contractor to prevent damage including that of window panes, as a result of Contractor's action will have to be made good by the Contractor at his own expense.
3. a) All debris resulting from breaking work shall be carefully lowered on specially constructed platforms preferably in specially provided chutes and suitable screens and hoppers shall be provided to ensure that as far as possible no debris flies or rebounds from the building and / or scaffolding. Under no circumstances shall debris be thrown down on the ground or footpath.  
  
b) The Contractor shall regularly remove all waste and debris from the site. Dumping of debris temporarily on the premises shall be strictly in location allotted for the purpose and nowhere else. Every day after working hour's sweepers must clean the site.
4. The Contractor will provide at his own expense necessary sheds, passages, special covering, platforms to be constructed in front of main entrance, BANK office, staff toilet, and also netting, kantans, etc. in area of common passage at the work site.
5. Proper cordoning off shall be maintained at all times to ensure that no children or unauthorized persons enter the work area.
6. The Contractor shall bear in mind that he have to carry out part of work inside the premises of the occupants and he will take extreme care not to damage inside Branch.
7. The contractor shall provide at his own cost necessary sanitary and drinking water facilities for his workers more about in area of site only and they commit no nuisance.
8. When a contractor is selected, if Architect/ Bank find any anomaly in rates of some specific items, the Contractor shall furnish explanation and rate analysis.
9. Rates quoted by the Contractor shall include all terminal taxes, octroi duties, central or state excise duties, import duties, sales tax and any other taxes leviable under the state or central government or public rules. No claim whatsoever shall be entertained in respect of escalation in prices of materials, labour etc. except change in taxes announced by Municipal or Government bodies subsequently. Rates quoted also include work Contract Tax. M.W. Tax, extra water charges, all liaison work with Municipal Authorities for Building Department, Water Department, Pest Control etc. including specific bills of water charges and sewage charges raised by MC towards the repair works under taken including all out of pocket expenses. The Contractor at his costs and expenses shall obtain all permission from MC, etc.
10. The contract shall not be deemed to be duly completed until maintenance certificate have been issued by the Architect recording that the works have been completed and maintained to his satisfaction and will be issued after defect liability period is over and after ascertaining the views of the repair committee.
11. The Contractor is responsible for the execution of all works, which is more particularly set out as per terms and conditions of the Agreement. The Contractor is well aware about the dangers and hazards for the completion of the said work. It is the Contractor who would be responsible in the event of breakage of glass of windows, etc. of the BANK and Contractor will take all precaution of BANK's property so as not to damage them.
12. The Contractor shall, at his own expense supply all the stores and materials required for the contract. All the materials to be supplied by the Contractor shall be of the best of kinds, and only of ISI standard. The Contractor shall furnish necessary proof to the satisfaction of the Architect / Bank that the material complies with specifications as described in the Technical specifications. The Contractor shall, at his own expense and without delay, supply samples of materials proposed to be used in the execution of the work for the approval of the Architect / Bank, who may reject all materials not corresponding either in quality or in character with the approved samples. The Contractor is made aware that there will be no basic rate for all construction materials.

13. The Contractor shall not enter on or take possession of the site unless permitted to do so by the Bank. The portion of the site to be occupied by the Contractor will be clearly defined and indicated by the Bank and the Contractor will on no account be allowed to extend his operation beyond these areas. Then on completion, completely clean the areas of works against his final completion of work done in that area.
14. The Contractor shall suspend the execution of the work of any part/s thereof, wherever called upon in writing by the Bank / Architect to do so and shall not resume work thereon until so directed in writing by the authority. The Contractor shall also suspend the execution of work or any part thereof under notice of court, Government or Municipal Corporation unless the Architect / Bank instructs otherwise in writing. The Contractor will be allowed an extension of time for completion equal to period of suspension and no claim otherwise will be considered for payment. Time may also be extended to allow for alterations of work or deviation from the contract if it is felt reasonable by Architect / Bank.
15. If Bank has permitted the contractor to house his workers on site in specified areas, during progress of work he will erect temporary structures of the approved standards and scales for his workers and maintain at his own expenses. The Contractor should demolish / remove temporary structures before the main work comes to an end and clear the site. This facility is not incorporated in contract and will be exclusively at the discretion of the Bank and the Bank can stop this facility in the middle of work and Contractor cannot claim anything whatsoever for taking away this facility any time. If this facility is granted, he shall be responsible for giving all necessary notices of infection and contagious disease of his workers and instantly remove such cases from site. The Contractor shall obtain all necessary permission from municipality, government, etc. at his own costs.
16. It is hereby clarified that within the guarantee period of the entire work the owner / Bank observes any hitches or lacunas or damage caused to the flat and / or common area and / or the BANK's property, the Architect / Contractor shall be communicated regarding the same. The Architect / Bank would visit the premises and give their comments in respect of the same. The rectification of the damaged area is the sole prerogative and responsibility of the Contractor who is to rectify the said damage at his costs, etc. within the decided time frame as mutually decided between the parties. In the event of failure of the Contractor to rectify such error the Bank / Owner shall have the full liberty to deduct the amount of loss at cost from the balance amount due end payable to the Contractor.
17. The Contractor shall clean and level up the premises and open spaces in and around building to the satisfaction of the Bank at regular intervals and after completion of work. If he fails to their satisfaction, the same shall be carried out by the owner at Contractor's risk, cost and consequences and work will be treated as incomplete.
18. It is hereby clarified that the Employees / Workers who would be assigned the work and who would be temporarily lodged in the premises of the owner shall have no access whatsoever in the building after the completion of the work for the particular days. The workers shall not enter the building for the purpose of taking water or for any other Private jobs that would be given by the flat owners during the subsistence of the work assigned.



**9.) LETTER OF OFFER**

To,

The Field General Manager  
#84-91, Bank Square, Sector 17-B,  
Zonal Office, Chandigarh  
Chandigarh-160017  
**Phone: 0172-5046945**  
**E-mail: zo.chandigarh@psb.co.in**

Dear Sir,

**Sub. :-Renovation and Furnishing of B.O. FURNISHING OF INDUSTRIAL AREA, PHASE – 1, CHANDIGARH.**

With reference to the tenders regarding the above work invited by you, we have to state as under.

We declare that before quoting the rates, We have visited the site and our rates are as per present site condition, Further we herewith deposit EMD (Rs. 48000/-) as Earnest Money for due execution of the works at my / our tendered rates as per the Terms of Contract. In the event of this tender being accepted, I / We agree to enter into and execute the necessary contract documents as required by you.

D.D. No. : Drawn on :  
Dated : Amount :

As required by you, I / We are returning herewith the documents (in single) duly signed by us at each page in token of our acceptance of the provisions in the documents.

We hereby after to execute and complete the whole of the works strictly in accordance with the said conditions of contract, special conditions of contracts, specifications and drawings at the rates set out against each of the items of work in the schedule of quantities. The total cost included in the above is Rs. (Rupees only)

We have carefully read and clearly understood the conditions of contracts, special conditions of contract, and specifications. We agree to complete the work at the rate \ rates quoted by me \ us in the schedule of quantities and within the specified time from the date of work order awarding the work to us.

We understand the work is to be completed within scheduled time period.

Our rates are firm and include and cover all cost, expenses, liabilities of very description and all risk of every kind to be taken in execution and handing over the work to the Bank. All Taxes applicable and prevailing from time to time on such item for which the same are leviable and the rates quoted by us are inclusive of the same.

Thanking you,

Yours faithfully,

NAME : \_\_\_\_\_  
ADDRESS : \_\_\_\_\_  
TELE. NO. : \_\_\_\_\_  
FAX. NO. : \_\_\_\_\_  
MOBILE NO. : \_\_\_\_\_

**LIST OF MATERIALS OF APPROVED BRAND AND THEIR MANUFACTURERS**

SL.	Item	Make
1	Pre laminated Board	Navopan / Action Tesa
2	Commercial Ply	Virgo / Archid / Samrat
3	Laminates	Archid / Green / Sunmica
4	Veneer	Santos-Green Ply (Wood Crests)/Royal touch/Timex
5	Commercial Boards	Green ( Eco- Tech ) / Archid / Corbett
6	Local Wood	Chir / Holac
7	Adhesive	Fevicol / JivanJor / Wooden Grip
8	Locks (Mortice locks - Model No:- HH 2110 ) (Drawer Locks - Model No:- 43635 )	Kich/ Hettich/ Dorma / Plaza
9	Door Closers ( Model No:- HSA 10 )	Hyper / Dorma/ Haffele
10	Glass	Saint Gobain / TATA / Asahi
11	Teak Wood	CP Teak
12	Leathrite	Bhor / As Approved /
13	Ventian Blind / Roller	Vista / Mac / Hounter Douglas
14	Polish	Melamine/ as specified
15	Beading	L.P. Teak Wood
16	Vitrified Floor Tiles	Johnson / RAK/ Nitco
17	Wall Ceramic Tiles	Johnson / RAK / Nitco
18	Telescopic Channel	Ebco / Haffele
19	Ceiling Grid	Armstrong
20	Gypsum Board	Saint Gobain / Gypsum India
21	Ceiling Channel, Angle Screws Etc.	Gypsum India
22	Sanitary Ware / Urinals/ Urinal Partitions	Hindware/ Perryware/Jaguar
23	Stainless Sink	Neelkanth / Jyana / Nirali
24	CP Fittings	Jaquar/Hindware /Johnson
25	Flush Doors	Duro/Green Panel/Merino
26	Cement	ACC / ULTRATECH / BINANI
27	GI Pipes	Jindal / Swastik
28	Door Stopper ( Wooden door - Model No:- HDS 46 ) ( Glass door - Model No:- HDS 44 )	Hettich /Haffele/Dorma
29	Cable Manager (60mm)	Metal –C060ZN1(Ebco), PVC –CO60 (Ebco) Black/Ivory/Grey color.
30	Floor Spring ( Model No:- HTS FS 463 )	Everite/Dorma /Hettich
31	ACP	Aluco bond, ALU Décor,Alstrong, Alstone
32	Texture Paint	Terraco / Spectrum
33	Wall Putti	Birla White/JK white
34	Glass Mirror	Modi-Float , Saint Gobain

35	Corian / solid surface	Merino / Dupont /LG
36	Aluminum Door & Window Section	Jindal/Lndal
37	Fire Door	SBG/GMP/Kutty's Doors
38	Butt Hinges - (Model No:- 9230906 )	Hettich/ Haffele /Dorma
39	Hydraulic Hinges (Model No:- 8645i )	Hettich/ Haffele /Dorma
40	MDF Board	Century MDF, Greenply MDF, Dura tuff MDF, Archid MDF
41	Calcium Silicate	Ramco Hilux, Yunion Board
42	Aluminum Extruded Sections	Jindal, Hindalco, Bharat, Maan
43	Aluminum Fittings	Jindal, Hindalco, Bharat, Maan
44	Drawer Sliding Fittings	Kich, Hettich, Haffle
45	Readymade Computer Drawer	Kich, Hettich, HaffleBlum
46	Patch Fittings	Dorma, Kich, Hettich / Hyper
47	Handles	Kich, Hettich, Haffle
48	FRP Doors	Godrej, Aditya FRP, Rawji FRP
49	Chemicals for Repair Work	Krishna Conchem Products Pvt. Ltd., Sunanda Chemicals, BASF Chemicals.
50	Acrylic Sheets	Sanmati Acrylics, Acrylic Sheet India,Acry Plus
51	Oil Bound Distemper	Nerolac, Asian, Sherwin WillamsPaints.
52	Synthetic Enamel Paint	Nerolac, Asian, Sherwin WillamsPaints.
53	Acrylic Emulsion paint	Nerolac, Asian, Sherwin Willams
54	Texturized Interior Paint	Sandtex Matt, Dulux, Berger, Asian
55	Cement Paint	Snowcem/ Surfacem/ Durocem
56	Wooden Flooring	Pergo, Xylox, Armstrong, Vista
57	False Flooring	Unifloor, Armstrong, Flexi Access
58	Anti-skid Ceramic Tiles	Kajaria, Bell Ceramics, Johnson, RAK Ceramics
59	Ceramic Wall Tiles	Kajaria, Bell Ceramics, Johnson, RAK Ceramics
60	Waterproofing Compound	Sunanda, Pidilite, Roff Chemicals, BASF, Dr. Fixit,
61	Cement (43/53 Grade), (OPC/PPC)	Ultratech, A.C.C., Lafarge.
62	CPVC Pipes	Prince, Supreme, Astral
63	PVC Waste Pipe	Prince, Supreme, Astral
64	Kitchen SS Sinks	Nirali, Faber, Neelkant
65	Sanitary Wares	Makes: Parryware, Hindware, Cera
66	Faucets	Jaquar, Plumber, Cera
67	Steel - TMT	ISI /Sail / Jindal / Tata/ Rathi /Barnala

**LIST OF MATERIALS OF APPROVED BRAND AND THEIR MANUFACTURERS**

**(For Electrical/ Networking Tenders)**

Sr. No	Name of Various Items	Makes
(A)	Electrical Wiring / Cabling/ Earthing	
1	Wires	Havells/ RR Kable / KEI/Finolex
2	Copper/ Aluminium Power Cables	Havells/Polycab/Finolex/KEI
3	Telephone Cables	Delton/Finolex/Polycab
4	PVC Conduit	ISI Marked
5	MS Conduit	Anchor/North West ISI Marked
6	GI Pipe	ISI Marked
7	Switches/ Sockets (Modular)	Anchor/Crabtree/North-West/MK
8	Raceways	MK /North-West
9	Data cabling- Cat 5	Lucent/HCL/IBM/AMP/Krone/D- Link/ Molex
10	Information Outlets	Lucent/HCL/IBM/AMP/Krone/D-Link/ Molex/Legrand
11	Jack panel	Lucent/HCL/IBM/AMP/Krone/D-Link/ Molex/Digilink/Legrand
12	Network Switches	3 COM/INTEL/COMPAX/SMC/D-Link/ Lanbit/Digilink/Legrand
(B)	Main Panel/Distribution Board/ Switches etc.	
1	ELCB/RCCB	Indoasian/Hager/Legrand/L&T
2	MCB and Distribution boards, Metal Clad sockets and MCBs	Havells/HPL/Standard/ Hager/ Legrand/L&T
3	MCCBs	L&T/ABB/GE
4	Switch Fuse Unit/ Fuse Switch Unit	L&T/C&S/GE
5	Rewireable Switches	Havells/Standard/HPL
6	Change Over Switches	Havells/Standard/HPL/C&S
7	Kit Kats	Havells/Standard/GECO
8	Ammeter/Voltmeter	Automatic Electric/Rishab/Essma
9	Selector Switch	L&T/ Kay Cee/HPL
10	C/Ts	Automatic Electric/Rishab/Essma
11	Led indicators	L&T/C&S
12	Cable Glands	HMI/BBI/Commet
13	Lugs/Ferrules	Esscon/Jainson
14	Capacitors/for PF improvement	Asian/Epcos
(C)	ELECTRICAL FIXTURES	
1	Light Fittings <i>i.</i> 2`X2` Light Fittings With LED <i>ii.</i> 4` LightFittingwithT5Lamps <i>iii.</i> Downlighter - LED	Philips/Bajaj/Wipro Philips//Bajaj/Wipro Philips/ /Bajaj/Wipro
2	Ceiling Fans <i>i.</i> General Purpose <i>ii.</i> Energy Efficient Ceiling Fans	Crompton/Usha/Bajaj/ Khitan
3	Wall Fans	Khitan/Crompton/Bajaj/Usha



**(Financial Bid)**  
**(Volume-II)**

**TENDER DOCUMENTS**

<b>Subject Interiors / renovation work of Punjab &amp; Sind Bank, Branch Office at Bay Shop No. 4 - 5, M.W. Market, Industrial area, Phase – 1, Chandigarh.</b>					
<b>S.No</b>	<b>ITEM</b>	<b>QTY</b>	<b>UNIT</b>	<b>RATE</b>	<b>AMOUNT</b>
<b>A</b>	<b>SUBHEAD A : CIVIL WORKS</b>				0.00
1	<b>Dismantling</b> Dismantling of brick work, R.C.C. work, concrete work manually / machine & disposal of malba from site to unobjectionable place & out side of municipal Limits. No, wood work / furnishing work includes in this item.	20.00	Cft.		
2	<b>Brick work</b> Brick work with F.P.S. bricks of first class designation 75 in plinth & superstructure for all level in all shapes and sizes in Cement mortar 1:4 ( 1cement : 4 coarse sand) including all type of lead / lift, scaffolding, curing complete in all respects.				
a	9" thk. Brick Work	10.00	Sft.		
b	4 ½" thk. Brick Work	400.00	Sft.		
3	<b>Reinforced cement concrete Work</b> Reinforced cement concrete 1: 1 ½: 3 for slab ,Beam, Lintel, shelves, mechanically / manually mixed and vibrated including steel reinforcement as per design up to 110 kg per cum including bending, binding & placing in position, centering and shuttering laid in position complete in all respects.	3.00	Cft		
4	<b>Cement Plaster</b> Providing & laying 15 mm thk. cement plaster 1: 4 (1 cement : 4 fine sand) on brick walls, including all type of lead / lift, scaffolding, curing complete in all respects, dismantling where required & removal of malba to an unobjectionable place.	800.00	Sft.		
5 (a)	<b>Flooring – Vitrified Tiles</b> Providing and laying approved double charged vitrified tiles first quality / premium range Homogeneous 600 mm X 600 mm in floor and skirting laid on 20 mm. thick base of adhesive of 1st quality like Pidilite including pointing the joints with white cement and matching pigments etc. The work includes dismantling of existing all kind of flooring / tiles including filling depressions in floor level, preparing of surface & disposal of required malba from site to an unobjectionable place & out side of municipal Limits.The work shall be completed in all respects to the entire satisfaction of the Engineer / Architect. as per design pattern. Skirting shall be paid in sq.feet.	2150.00	Sft.		
b	Flooring – Endura - sandex salt & pepper series Providing and laying approved Endura Sandex salt & pepper tiles first quality / premium range Homogeneous 600 mm X 600 mm x 10 mm thk. in floor and skirting laid on 20 mm. thick base of adhesive of 1st quality like Pidilite including pointing the joints with white cement and matching pigments etc, as per design pattern including dismantling of existing all kind of flooring / tiles & filling depressions in floor level, preparing of surface, disposal of malba from site to an unobjectionable place & out side of municipal Limits. The work shall be completed in all respects to the entire satisfaction of the Engineer / Architect. Skirting shall be paid in sq.feet.	650.00	Sft.		

6	<p><b>Flooring – Ceramic Tiles</b>  Providing and laying Ceramic first quality anti skid floor tiles Size 300 mm X 300 mm / 600 mm X 600 mm or approved size, colour &amp; shade in floor and skirting of Gr-V - Kajaria / (Johnson / Nitco as directed by Bank's Engineer / Architect laid on 20 mm. thick base of adhesive of 1st quality like Pidilite including pointing the joints with white cement and matching pigments etc., The work / rate shall be inclusive of skirting and required filling depressions in floor level, preparing of surface, dismantling of existing tiles, old flooring of terrazzo / conglomerate etc. if required including removal of malba to an unobjectionable place &amp; out side of municipal Limits. The work shall be completed in all respects to the entire satisfaction of the Engineer / Architect. (skirting shall be paid in sq.feet).</p>	200.00	Sft.		
7	<p><b>Wall Tiles - Ceramic glazed Tiles</b>  Ceramic first quality glazed tiles 300 mm X 450 mm / 300 mm X 600 mm of of Kajaria / Johnson make of approved colour, shade, size, pattern and thickness in dado on 12 mm. thick cement plaster 1: 3 in base and jointed with white cement slurry in joints including beveled corners. The work / rate shall be inclusive dismantling of the old terrazzo, plaster, any stone slab &amp; wall tile work etc. in dado or skirting and removing the old dismantled material to an unobjectionable place &amp; out side of municipal Limits.. The work shall be completed in all respects to the entire satisfaction of the Engineer / Architect.(Basic Rate @ 40.00 per sft.).</p>	550.00	Sft.		
8	<p><b>Water Closet - European type</b>  Providing and fixing white vitreous china pedestal type water closet European type of (Hind ware - 20041 / 20032) or equivalent in Cera make with seat, jet spray including connecting pipe and matching polypropylene seat cover, vitreous china 10.0 / 12.5 litre low level flushing cistern &amp; 2 Nos. of angular stop cock (Cat. No.- 053) of Jaquar ( for jet &amp; for cistern) with fittings &amp; C.I. / M.S. brackets, 40 mm flush bend, highly flexible Semi rigid PVC connections, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete including painting of fittings and brackets connecting with existing CI pipe with CI / PVC pipes, removing existing fixtures, cutting and making good the walls and floors wherever required &amp; as per directions.  W.C. pan with ISI marked white vitreous china seat and solid plastic lid with white vitreous china flushing cistern &amp; C.P. flush bend.the work inlludes following.</p>	2.00	Each		
i	Vitreous china pedestal type European water closet				
ii	Jet spray including connecting pipe				
iii	Matching colour polypropylene seat cover				
iv	10.0 / 12.5 litre low level flushing cistern				
v	Angular stop cock (Cat. No. -053) of Jaquar - 2Nos. ( for jet & for cistern)				
vi	Long / short Body Bib Cock - Bib Cock extra heavy body, with adjustable wall flange size 15 mm. (Cat. No. - 107).				

vii	Highly Rigid PVC - SWR pipes - 50 mm. dia / 80 mm. dia /100 mm. dia - soil, waste and vent pipes with Joints (wars her & solution) & PVC - SWR fittings like bends, sockets, Tee & required traps - 'P' / 'S' etc. laid on concrete bed & imbedded in P.C.C (1: 4: 8 ) cost includes to conect the existing sewer line, gully trap & Inspection Chamber upto last man hole. including repair & required C.I. Man hole, gully trap & Inspection Chambers.				
viii	Floor Trap with c.p. Grating of required size & nos.				
ix	G.I. / UPVC Plumbing pipes as required matching to existing - 12mm / 15 mm / 20 mm.				
9	<b>Wash Basin - Flat back</b> Providing and fixing wash basin (Cat. No. -10008) with pedestal (Cat. No. -11003) of Hind ware or equivalent in Parryware with C.I. brackets, 15 mm C.P. brass pillar cock (Cat. No. - 011 / 021) & angular stop cock (Cat. No. -053) of Jaquar, 32 mm C.P. brass waste of standard pattern, highly flexible Semi rigid PVC connections & P.V.C. waste pipe, including removing existing fixtures, painting of fittings and brackets, cutting and making good the walls wherever required, etc. White Vitreous China Flat back wash basin size 550 X 400 mm & sample to be got approved from Architect.the works includes following.	2.00	Each		
i	Wash basin				
ii	Pedestal of wash basin with C.I. brackets				
iii	Brass pillar cock - 2Nos.				
iv	Angular stop cock - 2Nos.				
v	Highly flexible Semi rigid PVC connections & P.V.C. waste pipe,				
vi	C.P. brass pillar cock (Cat. No. - 011 / 021) of Jaquar				
vii	angular stop cock (Cat. No. -053) of Jaquar				
viii	Required Highly Rigid PVC - SWR pipes - 50 mm. dia / 80 mm. dia /100 mm. dia - soil, waste and vent pipes with Joints (wars her & solution) & PVC - SWR fittings like bends, sockets, Tee & required traps - 'P' / 'S' etc. laid on concrete bed & imbedded in P.C.C (1: 4: 8 ) cost includes to conect the existing sewer line, gully trap & Inspection Chamber or man hole. Including repair & required C.I. Man hole, gully trap & Inspection Chambers.				
ix	Floor Trap with c.p. Grating of required size & nos.				
x	G.I. / UPVC Plumbing pipes as required matching to existing - 12mm / 15 mm / 20 mm.				
10	<b>Flat Back Half Stall Urinal – Single</b> Providing and fixing white vitreous china flat back urinal & automatic flushing cistern (Cat. No – 5101) of Cera or equivalent in Hindware make with fittings, & angular stop cock (Cat. No.- 053) of Jaquar, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete, highly flexible Semi rigid PVC connections & P.V.C. waste pipe including painting of fittings and brackets, cutting and making good the walls and floors wherever required and removing existing fixtures etc. One urinal basin of size 580 X 380 X 350 mm & white vitreous china automatic flushing cistern (7.5 liters).	1.00	Each		
i	Urinal & automatic flushing cistern.				
ii	Angular stop cock (Cat. No. -053) of Jaquar.				
iii	Highly flexible Semi rigid PVC connections & P.V.C.				

	waste pipe.				
iv	Required Highly Rigid PVC - SWR pipes - 50 mm. dia / 80 mm. dia / 100 mm. dia - soil, waste and vent pipes with Joints (wars her & solution) & PVC - SWR fittings like bends, sockets, Tee & required traps - 'P' / 'S' etc. laid on concrete bed & imbedded in P.C.C (1: 4: 8 ) cost includes to conect the existing sewer line, gully trap & Inspection Chamber or man hole. Including repair & required C.I. Man hole, gully trap & Inspection Chambers.				
v	Floor Trap with c.p. Grating of required size & nos.				
vi	Urinal Partitions Model No. 1810-UC / 1110UC Specifications Curved shaped urinal partition with frosted glass Glass: 8mm / 10mm Finish: Chrome. JSE-CHR-810UC450X H: 900 W: 450 - Jaguar -make 1Nos.				
vii	G.I. / UPVC Plumbing pipes as required matching to existing - 12mm / 15 mm / 20 mm.				
11	<b>Mirror</b> Providing and fixing 600 X 750 mm beveled, grinded & polished edge mirror 5.0 mm thk. of superior glass (Atul / Saint Gobbin) complete with C.P. holders fixed in wall with C.P. brass screws, washers, clips, Studes, spacers etc. & sample to be got approved from Architect.	2.00	Each		
12	<b>Soap Dish</b> Providing and fixing in position C.P. soap dish holder fixed into wall with C.P. brass screws and complete in all respects including cutting and making good the walls etc. - Jaquar / Excel / Ess Ess.	2.00	Each		
13	<b>Towel Rail</b> Providing and fixing in position towel rail (Cat. No. - 1111N) of Jaquar fixed with rawl plugs embedded In walls with C.P. brass screws, complete in all respects including cutting and making good the walls etc. single towel rail 600 mm. long.	2.00	Each		
14	<b>Long / short Body Bib Cock.</b> Providing and fixing Long Body Bib Cock extra heavy body, with adjustable wall flange size 15 mm. (Cat. No. - 107) for pantry.	1.00	Each		
15	<b>Stop / Angular Cock.</b> Providing and fixing Stop / angular Cock extra heavy body, with adjustable wall flange size 15 mm. (Cat. No. - 093 / 097 ) for Aquagard / filter.	1.00	Each		
16	<b>Glass work</b> Replacement of required glasses 5.0 mm thk of Modiguard / Saint Gobain in existing door and window shutter panes, glazing etc. The glass is fixed with required teak wood moldings / putty or with matching medium & the work shall be completed in all respects to the entire satisfaction of the Architect.	20.00	Sft.		
17	<b>M.S. Grill</b> Providing /Fixing & Supling M.S. Grill made out of Square bar 12.0 mm X 12.0 mm @ 125 mm C/C both side fixed on 40.0 mm X 5.0 mm Flat all round including welding & fixing / emended in position with hold fast in 4" X 4" concrete block (1: 2: 4 ), a coat of primer and two coats of synthetic enamel paint of required shade. (Weight of every 6.0 mtr. length bar is 6.0 kg).	10.00	Sft.		

18	<b>Rolling Shutters - multi No. of units</b> Supplying and fixing rolling shutters of approved make made of 80mm X 1.2mm M.S. laths interlocking together to their entire length and jointed together at the end by the end locks mounted on specially designed pipe shaft, with brackets side guides 27.5 cm long wire spring grade no. 2 and arrangement for inside and outside locking, with push and pull operation complete, including top cover 0.80 mm thick (payment is to be made for the exact size of opening where rolling shutter is to be fixed.).	70.00	Sft.		
19	<b>Collapsible Door / Shutters - multi No. of units</b> Providing and fixing in position collapsible steel shutter, with vertical channels 20 mm x 10 mm x 2 mm and braced with flat iron diagonals 20 mm x 5 mm size, with top and bottom rails (Emended in the floor) of T-Iron 40 mm x 40 mm x 5 mm with 38 mm dia. steel pulleys, complete with bolts, nuts, locking arrangements, stoppers, handles, etc. the entire arrangement fixed / welded in a frame of Square pipe 50 mm x 50 mm x 14 gauge , the vertical members of frame fixed in position in floor & embedded in cement concrete block of mix 1:2:4 of size, 300mm x 300 mm x 400 mm deep & entire steel work finished with 2 coats of ready-mixed red led non-setting primer of approved quality, The payment is to be made for exact size of clear opening where collapsible shutter to be fixed.	40.00	Sft.		
20	<b>Pantry counter (Size - 4'0" X 2'-0")</b> Providing and fixing S.S. sink of with jet black granite counter with chamfered corners if required as per drg. on 2 ½" thk. RCC slab embedded in wall including necessary reinforcement steel in shape of tor steel with 32 mm C.P. brass waste of standard pattern & P.V.C. waste pipe, including removing existing required fixtures cutting and making good the walls wherever required, etc. S.S. sink of size 12" X 18" X 9" & the work inlludes following.	1.00	Each		
i	Highly flexible Semi rigid PVC connections & P.V.C. waste pipe.				
ii	Required Highly Rigid PVC - SWR pipes - 50 mm. dia / 80 mm. dia /100 mm. dia - soil, waste and vent pipes with Joints (wars her & solution) & PVC - SWR fittings like bends, sockets, Tee & required traps - 'P' / 'S' etc. laid on concrete bed & imbedded in P.C.C (1: 4: 8 ) cost includes to conect the existing sewer line, gully trap & Inspection Chamber or man hole. Including repair & required C.I. Man hole, gully trap & Inspection Chambers.				
iii	Floor Trap with c.p. Grating of required size & nos.				
iv	G.I. / UPVC Plumbing pipes as required matching to existing - 12mm / 15 mm / 20 mm.				

21	<p><b>Granite on floor, Steps, vertical, horizontal &amp; Skirting.</b>  Providing &amp; laying 18.0 mm thk. albeta / gang saw cut mirror polished premoulded and prepolished machine cut rubby red / Jet black granite / approved shade, colour and texture shade laid over 20mm thick base cement mortar 1:3 (1 cement : 3 coarse sand) with joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels, Margin for making sharp edge moulding at edges - half round / chamfered required rubbing / grinding &amp; polishing including dismantling of existing all kind of flooring / tiles &amp; disposal of malba from site to an unobjectionable place &amp; out side of municipal Limits. Preparation of rough work / kaccha / surface treatment to make unique dimensions with cement mortars (1:2:3) including filling depressions in floor level, preparing o surface &amp; including all scaffoldings &amp; shuttering complete in all respect. The work shall be completed in all respects to the entire satisfaction of the Engineer / Architect. Skirting shall be paid in sq.foot . (Basic Rate @ 120.00 per sft.).</p>	400.00	Sft.		
22	<p><b>Painting Work – Plastic Emulsion</b>  Applying three or more coats of plastic emulsion (Asian / Nerolac) including making of surfaces with oil based putty and rubbing, etc. in case where the surface has been white / colour washed, the old white / colour wash shall be entirely removed and surface broomed / scrapped down before the new paint is applied. Rates include cleaning splashes from glass panes, floor, furniture etc. The work shall be completed in all respects to the entire satisfaction of the Architect.</p>	4000.00	Sft.		
23	<p><b>Painting Work – Enamel Paint</b>  Applying two or more coats of enamel paint (Asian / Nerolac) on wooden / steel surfaces including filling and making of surfaces smooth with oil based putty required to give even and smooth surface. Rates include cleaning splashes from glass panes, floor, furniture etc.</p>	800.00	Sft.		
24	<p><b>Exterior Paint - Apex</b>  Applying two or more coats of Apex including scraping old coating, filling where required giving even and smoothing surface, removal of splashes, curing etc. complete. Rates include scaffolding, if required and for all heights. Payment shall be made only for Sq.foot measurements.</p>	2500.00	Sft.		
25	<p><b>Roofing</b>  Providing and laying tile terracing including following works. (cement for roofing to be used is <b>ACC Gold</b>).</p>	2800.00	Sft.		
i	<p>Dismantling of Terrace brick Tiles / tile terracing and removing of soil / all earth, vegetation, dismantling of gola, dismantling &amp; scraping of plaster of parapets upto height 750 mm vertical &amp; horizontal including cleaning of RCC surface with wire brush, disposal of malba to an unobjectionable place or shall be collected and dumped at site for re-use. roofing area is measured for the payment.</p>				

ii	Providing & laying 3 coats of Dr. fixit / Fosrec / BASF make water proofing mixtures on the clean and dried RCC surface & upto height 750 mm as per manufactures.				
iii	Providing & laying 1 coats of Hot Bitumen on and over the on the clean & dried RCC surface (after applying water proffing coats and gap of recommended period as per manufactures specifications.				
iv	10 cm thick (average) mud phaska of damped brick earth on roofs laid to slope consolidated and plastered with 25 mm thick mud mortar with bhusha @ 35 kg per cum of earth and gobri leaping with mix 1:1 (1 clay : 1 cowdung) and covered with machine moulded tile bricks, grouted with cement mortar 1:3 ( 1 cement : 3 fine sand) mixed with 2% of integral waterproofing compound by weight of cement and finished neat.				
v	With machine moulded common burnt clay F.P.S. (non modular) brick tiles of class designation 12.5, conforming to IS 2690.				
vi	Including providing & laying 15 mm thk. cement plaster 1: 4 (1 cement : 4 fine sand) on brick walls, including all type of lead / lift, scaffolding, curing complete upto 750 mm height from top of tile terracing to parapet wall vertical & horizontal.				
26	Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10 mm and down gauge), including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design :				
i	In 75x75 mm deep chase ( at two level)	220.00	Rft.		
27	Making khurras 45x45 cm with average minimum thickness of 5 cm Cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1 m x1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete (Top & Bottom). The work includes required Gratings of required size.	4.00	Nos.		
<b>TOTAL (A)</b>					



S.No	ITEM	QTY	UNIT	RATE	AMOUNT
<b>B</b>	<b>INTERIORS / FURNISHING</b>				
	Note - All the rates shall be inclusive of dismantling of required existing work, old material and all existing material shall be property of bank and handover to bank authorities.				
1	<p><b>False Ceiling With Steps &amp; Cove. - Gypsum Board</b>  Providing and fixing suspended false ceiling (as per specification of MANUFACTURE.) including steps as per design with 12.5 mm tapered edge Gyp-board / 12 mm thick Elephant Gypsum Board to the grid comprising of cold rolled galvanized metal section (GYP STEEL) to the required line and level. The grid consists of a perimeter channel (MF6a of dimensions 20 mm X 27 mm X 37 mm X 3.5 M) fixed round the perimeter to receive and of the ceiling section (MF5) and the outer edges to gyp-board. The intermediate channel (MF7 of dimensions 15 mm X 45 mm X 0.9 mm X 3.6 M) at 1200 mm c/c in the one direction and the ceiling section (MF5 of dimensions 80 mm X 26 mm X 0.5 mm X 3.6 M) at 450 mm c/c in the other direction are connected by a connecting clip (MF9).</p>	1000.00	Sft.		
	The grid is suspended with an adjustable strap hanger (MF8) of dimensions 25 mm X 0.5 mm at 1200 mm c/c on both ways from the structural soffit using a soffit cleat and expandable bolts / fasteners Nut and bolts are used to connect strap hangers to soffit cleats and for joining ends of channel sections together. The gypsum board layers are screwed to the M/F ceiling sections with gyp-board drywall screws. Jointing and screw spotting are then carried out as per manufacturer's standard recommendations. Perimeter Channels (MF7) to be used around the cut outs for light fittings. A/C ducting etc. The work should be complete as per instructions of Architect or Engineer in charge. The rates should be inclusive of two or more coats of plastic emulsion over a coat of primer to give an even shade.				
	The rate should be inclusive of making opening with frame etc. for electrical / air conditioner, A.C. grills & trap door , Cove for LED strip light / Cop lighting / palmet for lighting etc. if required as per bank instructions & finishing of ceiling in all respect. Steps / Vertical bands / Cove shall be measured in square feet. Payments shall be made only for exposed surfaces & actual measurement at site. The work includes cost and conveyance of materials and labour charges including. All operational charges,tools, lifts and all heights etc.				
2	<p><b>False Ceiling - (Mineral Fibre Armstrong)</b>  Providing and fixing false ceiling at all heights, made of 600 mm X 600 mm X 16 mm Armstrong Cortega RH 99, mineral fibre ceiling tiles of type – Fine Fissured, Tegular edge, laid on Armstrong exposed grid systems. The framework comprises of main rubber spaced at 1200 mm c/c, securely fixed to the structural soffit by approved hangers of spacing not more than 1200 mm c/c. Hangers (G.I. wire of 4 mm dia.) to be fixed by approved rawl plugs, level adjusters &amp; screws etc. The last hanger at end of each main runner should not be more than 450 mm from the adjacent wall.</p>	600.00	Sft		

	<p>Flush fitting 1200 mm long Cross T's (with double stitching) to be interlocked between main runners at 600 mm c/c to form 1200 mm X 600 mm modules. Cut cross T's longer than 600 mm to be supported independ-ently. 600 mm X 600 mm modules to be formed by fitting 600 mm long flush fitting cross T's centrally between the 1200 mm Cross T's. The rates shall be inclusive of making opening with frame etc. for electrical / air conditioner &amp; finishing of ceiling in all respect, the work includes provision of trap door if required.</p>				
3	<p><b>Full Height Partitions with etching on glasses.</b>  Providing and fixing full height partitions (solid, glazed &amp; semi glazed with etching ) of 2" X 2" kailwood / partal wood frame at 16" c/c both ways and bottom member 4" X 2" for skirting. The frame is fixed rigidly at floor level, roof level (at slab / beam) &amp; walls. 6.0 mm thick commercial ply (approved make) with 1.0 mm thick approved shade laminate shall be fixed on both sides as per design. All wood to be painted in wood preservative of approved ISI quality. Glass 5.0 mm thick and doors with Hinges and hardware's is to be provided as per drawing. Teak wood beading 1 1/2" X 1/2" used for fixing glass is polished to matching laminate shade.</p>	900.00	Sft.		
	<p>The rate includes making provision for cash cabin to side &amp; back partitions required nos. &amp; size cheque transfer stand as per directions is provided. The rate includes making provision for electrical conduits and switch boxes. All job to be done to Architect's satisfaction / as per bank direction. Measurements to be taken upto false ceiling level &amp; Payments shall be made only for exposed surfaces &amp; actual measurement at site, no payment shall be made above false ceiling.</p>				
4	<p><b>Low Height Partition with etching on glasses ( Height +4'-6" / + 5'-0" / +7'-6" )</b>  Providing and fixing Low Height Partition made of 2" X 2" kail wood frame @ 16" c/c vertically &amp; horizontally. The bottom member shall be kail wood of size 2" X 4". The kail wood frame shall be fixed rigidly at floor level with rawl plugs / wooden lugs. The frame work to be clad with 6 mm thick commercial ply and 1.0 mm thick laminate of approved colour, shade as per pattern on both side's upto 3'0" height and 12 mm thick glass 1'6" high with etching fixed with stainless steel glass holders at bottom and side with top surface free. Teak wood beading shall be provided at all exposed edges which shall be spirit polished of approved shade. All wood to be treated with wood preservatives of approved ISI quality. All the edges of 12 mm glass shall be duly grinded &amp; polished. The rate shall also include for providing groves in laminate</p>	120.00	Sft.		
5	<p><b>Cash Cabin Partition / SWO Partition with etching on glasses – Front</b>  Providing and fixing glass 12.0 mm thick with over cash counter in front partition 4'-0" height upto 7'-0" along with anodized aluminum aperture jalli (if instruct) with 1 1/2" X 1/2" teakwood beading. All exposed wood work edging / lipping &amp; partition edges finished with spirit polishing, complete in all respects. The glass shall have round cut / openingsof size 8" x 6" as per design with grinding complete in all respects.</p>	20.00	Sft.		

6	<b>Cash Cabin Partition – Top</b> Providing and fixing aluminium aperture jalli at cash cabin's top periphery with teakwood beading 50 mm X 100 mm made to shape as per design. Polished to matching laminate shade / spirit polishing as per directions of the Bank.	50.00	Sft.		
7	<b>Officer's / Staff Table (5'0" x 2'6" x 2'6)</b> Supplying fixing and keeping in position Counter / Table made of 19 mm thk. Commercial block board with 1.0 mm thick laminate on outer visible surfaces; single colour on horizontal surface & two / three colour on vertical surfaces, with 40 mm X 12 mm thick teak wood beading all around, as per drawing. The front of the table top shall be projected 9"/ as per drawing, circular shaped design as per bank hand book. Provision for 3" dia. round / 3" square cable manager for computer / electrical cables at appropriate place will be made in the top surface of the table. The wood lipping will be provided on all the edges of the table, including bottom touching the floor and the drawers. The work should be complete as per drawing & satisfaction of the Architect. The cost shall be inclusive of the following.	30.00	Rft		
a	A full depth CPU shelf 15" wide shall be provided at left hand side of counter underneath the working top, at 4" above the floor level and 3" away (horizontally) from vertical end which will be made of 19mm thick commercial board laminated with 1.0 mm thick laminate on top and 3/4" x 1/4" teakwood lipping on two visible sides.				
b	Two lockable drawer running on side mounting drawer slides (channels) of EBCO make & one cupboard with shutter beneath the drawer, made of 19 mm thick commercial block board with 1.0 mm thick laminate on front face, handle / knob and magnetic catcher shall be provided on one side of the table as per layout. The sides of the drawer shall be made of 12 mm thick plywood / 19 mm block board, bottom of 6 mm thick plywood & front of 19 mm thick block board.				
c	A full length foot rest made of hard wood / c.p.teak 3" x 1 1/2" section shall be provided at 4" above floor level. Non-laminated surfaces i.e. inside / leg-space of table, inside of drawer / cupboard shall be painted white and teak wood edges / lipping / beading shall be spirit polished with matching pigment.				
d	All wood work shall be wax/spirit polished over a coat of linseed oil to a smooth and uniform finish of choice colour and shade.				
e	All fittings like brass knobs / Godrej locks to each drawer and cabinet doors, piano hinges, ball catcher stopper etc.				
f	P/F Key board sliding type keyboard tray of size 600 X 270 made out of 19 mm thk commercial board finished with 1.0 mm thk laminate. 25 x 12 mm thk edging shall be fixed all around & keyboard tray fixed on channels of EBCO make , as per manufacturers instructions / specifications.				
g	PVC wire / cable manger				
8	<b>Branch Manager Table (6'0" x 3'0" x 2'6).</b> Manager table as per Drawing & specifications & all features mention in item above..	6.00	Rft.		
9	<b>8.0 MM thk glass on B.M. table &amp; officers.</b> All the edges of the glass shall be grinded polished including Hole for cable manager.	93.00	Sft.		

10	<p><b>Side Credenza</b>  Providing &amp; fixing Side credenza ( 15" to 18" deep ) made of 19 mm thick commercial block board and 6 mm thick plywood on back side &amp; 1.0 mm thick laminate on top horizontal surface &amp; vertical visible side only, with teak wood lipping on all edges including bottom touching floor. The credenza will have two drawer 4" high, horizontally running on side mounting drawer slides (channels) of EBCO make. The remaining part of the credenza will have cupboard with shutters and one shelf. The shutters with handle / knob and magnetic catcher shall be provided beneath the drawers and non-laminated surfaces should be enamel painted white and teak wood edges / lipping / beading shall be spirit polished with matching pigment.</p>				
a	<p>Officer's &amp; Staff side credenzaas per Drawing &amp; specification mention in item above.  Size -4'0"/3'6"/ 3'0"/ 2'-0" X 1'6" / 1'-3"/1'-0" X 2'-6" (W X D X H).</p>	60.00	Sft.		
11	<p><b>Cash cabin counter (5'3" / 4'6" X 2'6" X HT. - 2'-6" &amp; 4'-0").</b>  Providing and fixing cash counter 2'-6" wide having working top at + 2'-6" and 15" wide customer top at + 4'-0".as per design and drawings. Counters to be made of 19 mm thick commercial board with 1.0 mm thick laminate on outer visible surfaces; single color on horizontal surface &amp; two / three colors on vertical surfaces, with 38 mm X 12 mm thick teak wood beading all around, as per drawing. Provision for 3" dia. round / 3" square cable manager for computer / electrical cables at appropriate place will be made in the top surface of the counter. Teak wood lipping will be provided on all the remaining edges of the counter, including bottom touching the floor and the drawers.</p>	5.25	Rft.		
	<p>A full depth CPU shelf 15" wide shall be provided at left hand side of counter underneath the working top, at 4" above the floor level and 3" away (horizontally) from vertical end which will be made of 19mm thick commercial board laminated with 1.0 mm thick laminate on top and 3/4" x 1/4" teakwood lipping on two visible sides. Three lockable drawer (size - 1'-6" X 1'-6" X 6" - 2 Nos., 1'-6" X 1'-6" X 1'-0" - 1 No.) Running on side mounting drawer slides (channels) of EBCO make made of 19 mm thick commercial block board with 1.0 mm thick laminate on front face, handle / knob shall be provided on one side of the table as per layout. The sides of the drawer shall be made of 12 mm thick plywood / 19 mm block board, bottom of 6 mm thick plywood &amp; front of 19 mm thick block board. A full length foot rest made of hard wood 3" x 1 1/2" section shall be provided at 4" above floor level. Non-laminated surfaces i.e. inside / leg-space of table, inside of drawer / cupboard shall be painted white and teak wood edges / lipping / beading shall be spirit polished with matching pigment.</p>				
	<p>The work should be complete as per drawing &amp; satisfaction of Architect No extra payment shall be given for round, front / vertical curves or any degn.</p>				

12	<p><b>Back / Side Storage Cabinets &amp; Almirah for Banking Hall</b>  Providing &amp; fixing of back credenza of size 18" to 24" deep &amp; 3'0" high having length approx. 3'-0" or as per site requirements, made of 19 mm thick commercial block board having one shelve to make two compartments with shutter. All the exposed surfaces to have 1.0 mm thick laminate. The inner surfaces of cabinet shall be enamel painted white. All the exposed edges of board shall be provided with teak wood lipping 5 mm thick and shall be spirit polished with matching pigment. The cabinet should be complete with hinges, handles, Catchers etc.</p>	150.00	Sft.		
13	<p><b>Over Head Storage Unit</b>  Providing &amp; fixing over head storage units of size as per layout plan 18" deep &amp; height upto ceiling level (or min. 4'-0") made of 19 mm thick (ISI marked) phenol bonded boiling water proof commercial block board and 6.0 mm thk. plywood on back side with 1.0 mm thick laminate on top, horizontal &amp; vertical visible surfaces. All the exposed edges of board shall be provided with teak wood lipping 5 mm thick and shall be spirit polished with matching pigment. The inner surfaces of cabinet shall be enamel painted white. The storage will have lockable two cabinets with shutters made of 19 mm thick commercial block board with 1.0 mm thk. Laminate on front side of cupboard shutters. Open able shutter with clip hinges, ball catchers, multi purpose locks are to be provided.</p>	10.00	Sft.		
	<p>The over head storage units supported from the low height storage unit write from floor lvl from every first, last &amp; every alternate vertical member of low height storage unit. Thr storage unit is properly fixed to wall as per drawing / design at + 5'-6" with provision of concealed tube lights, electrical wires and connections as per drawing. (Note: Electrical fittings given separately in electrical part).</p>				
14	<p><b>Pin Up Board</b>  Made of 12 mm thick soft board over 12 mm thk. Commercial ply covered by 32 mm X 9 mm teak wood beading painted polished to approved colour and soft board covered with blazer / fabric cloth (basic rate Rs. 150/mtr.) of approved colour, texture and sample approved by architect. Pin -up board to be fixed to wall in manager's cabin &amp; in banking hall (as required / suggested by the officer in charge).</p>	32.00	Sft.		
15	<p><b>Wall Paneling -</b>  Providing and fixing paneling over the existing wall made out of framework of 50 mm X 25 mm partal wood / kail wood frame @ 16" to 24" c/c vertically &amp; horizontally. The bottom member shall be hard wood of size 75 mm X 25 mm. The frame work to be clad with 6.0 mm thick commercial ply and 1.0 mm thick approved laminate as per drawing and instructions. All exposed surfaces to be clad with teakwood moulding of size 30 mm X12.0 mm made to shape. The work should be complete in all respects including provisions of grooves duly designed &amp; finished. All wood to be treated with wood preservatives of approved ISI quality. All exposed teak wood shall be spirit polished with matching pigment.</p>	700.00	Sft.		

	The rate shall include for providing groves in laminate & wood. Payments shall be made only for exposed surfaces & actual measurement at site, no payment shall be made for paneling behind furniture such as tables, credenza, storage etc. (Note - This item shall be execute on the demand of B.M. or Z.O. instructions).				
16	Providing and fixing paneling over the existing wall clad with 6.0 mm thick commercial ply and 1.0 mm thick approved laminate as per instructions for band paid in sq. feet.	100.00	Sft.		
17	<b>Writing desk / Customer Voucher Stand / Forms Stand - As per Design</b> Providing and fixing forms stand of size 6'-0" X 1'-6" X 3'-9" with 3 nos. storage units of forms with 12 mm glass top fixed with 3" SS spacer. Space for housing vouchers of size 1'6" W, 1'-0" D & 9" H is also provided on the top and on side (L-shaped, wall hung) as per drawings made of 19 mm thick commercial board with 1.0 mm thick laminate to be fixed and 3/4" x 1/4" teak wood lipping on two visible sides on it All exposed Teak wood edges / teak wood lipping / beading shall be spirit polished with matching pigment. etc. & to be fixed on the wall. cost of spacers ect. all inclusive complete.	1.00	Nos.		
18	<b>Pass Book, Cheque Drop &amp; Suggestion Box</b> S & F pass book cum suggestion box of over all size 1'-6" X 1'-0" X 1'-6", made of 19 mm thk. commercial board all edges covered with 19 mm X 5.0 mm teakwood beading made to shape, door made of 19 mm commercial board to the size of 150 mm X 230 mm fixed with 2 Nos. of good quality 50 mm brass hinges, complete with all locks & handle, inner surface painted with one coat of primer and two coats of enamel paint and outside finished with 1 mm thick laminate as per design / Drawing. 150 mm X 12 mm slit shell be provided on top for dropping Cheques etc. Note:- The cheque dropping Suggestion Box is to be fixed to the wall using screws.	2.00	Nos.		
19	Providing and fixing Door Closer	3.00	Nos.		
20	providing and fixing Mortice Lock	3.00	Nos.		
21	Providing and fixing night latch in cash cabin door	1.00	Nos.		
22	<b>Electrical panel Niche / covering for branch.</b> Providing and fixing electrical niche upto 18" deep as per drawing with outer frame made of 19 mm thick commercial block board with 1.0 mm thick laminate on all outer visible surfaces as per pattern. The inner surfaces shall be finished with enamel paint. Work also includes providing and fixing of doors as per drawing and specifications. All wood to be treated with wood preservatives of approved ISI quality. All exposed teak wood shall be spirit polished with matching pigment. The rate shall also include for providing groves in laminate & wood, hardware like hinges, handles, chitkney & locks etc. The work should be done to the entire satisfaction of the Architect / Engineer.	55.00	Sft.		

23	<p><b>Painting Work – Texture Paint</b>  Providing and applying special / texture paint Asian royal matalic finish of approved shade &amp; make as per manufacturers specification and architects instructions. payment shall be made only exposed surface of texture paint. No measurement shall be made for texture paint behind paneling, furniture such as tables, Credenza, storage etc.</p>	300.00	Sft.		
24	<p><b>Main Entrance Door for B.O, ATM &amp; BM - Toughened Glass 12.0 mm thk. with etching</b>  Providing &amp; fixing frameless fully glazed 12.0 mm thk. toughend float glass single leaf glazed Toughned door of size approximately, 1800 to 700mm X 2100 mm all sides edge grained, polished to be fixed on patch fittings, the door to be to be fitted horizontally / vertically as per instructions. The cost including cutting, making holes, cutouts in glass of required shape and size to accomodate fitting etc. the rate shall be include necessary etching film / logo all inclusive, complete.</p>	65.00	Sft.		
25	<p><b>Hardware for fixing Toughened Glass for B.O.</b>  Providing and fixing the fittings in floors, soffits, jambs including necessary fixtures, screws, sealant wherever required and SS cover over patch fittings to accomodate toughened glass of above items - Hardware - Top pivot, Top patch fitting(s), Bottom patch fitting(s), Corner / Central lock(s) with strike plate, Floor spring, 1'-6" S S door handle (both sides) in door - pair, etc. all complete of godrej / dorma.</p>	3.00	Nos.		
26	<p><b>Fixed Glass / Glazing for B.O - Toughened Glass 12.0 mm thk. with etching.</b>  Providing &amp; fixing frameless fully glazed 12.0 mm thk. toughend float glass of size - as per site all sides edge grained, polished to be fixed with necessary patch fittings (godrej / dorma) the glazing to be to be fitted horizontally / vertically as per instructions. The cost including cutting, making holes, cutouts in glass of required shap and size to accomodate fittings and fixing the fixtures, screws, sealant wherever required and SS cover over patch fittings, etc. the rate shall be include necessary etching film / logo all inclusive, complete.</p>	80.00	Sft.		
27	<p><b>Colour Powder coated Aluminium Doors with Both Side Pre-laminated PVC coated Board / 5.5 mm thk. Glass witch eatching &amp; frosted as per requirement.</b> Providing and fixing aluminium door made of approved colour powder coated, aluminium extruded sections of various sizes as given below to be fabricated as per approved pattern for doors fixed in position with butt hinges to frame &amp; frame fixed in position with rawl plugs, wooden pegs, screws, aluminium angles / cleats, etc. The doors will be made of three horizontal members and two vertical members provided with 8” long aluminium tower bolt, door stopper, 4 – lever, Make- Plaza, Harrison, Godrej, built in dead lock and aluminium T section / angle at vertical side. Both sides pre-laminated board 12 mm thick shall be fixed in panels with tapered glazing clips. After fixing / embedding with walls &amp; lintel, etc. the surface will be properly repaired / made good with existing specifications.  a). 65 X 38 X 16 Gauge - All horizontal and vertical</p>	60.00	Sft.		

	members of Door Frame.b). 114 X 44 X 16 Gauge - All bottom horizontal members of doors.c). 83 X 38 X 16 Gauge - Door members - Top rail, middle rail & Stiles. The rate shall include all hardware to complete the job.				
28	Repairing of existing wooden / flush doors Providing and fixing 4.0 mm thk. commercial ply finished with 1.0 mm thk. approved colour laminate to existing solid shutters etc fixed with teak wood moldings as per drawing and specifications. All wood to be treated with wood preservatives of approved ISI quality. All exposed teak wood shall be spirit polished with matching pigment. The rate shall include all hardware required dismantling / removing & refixing etc. to complete the job.	50.00	Sft.		
<b>TOTAL AMOUNT (B)</b>					



C	ELECTRICAL – Revised BOQ				
S.No	ITEMS	QTY	UNIT	RATE	AMOUNT
	<b>ELECTRICAL POINTS &amp; WIRING</b>				
	Note - All the rates shall be inclusive of dismantling of required existing work, old material and all existing material shall be property of bank and handover to bank authorities.				
1	Providing, laying, fixing & testing of electrical points including wiring with fire retardant, PVC insulated copper wire of Finolex make flame guard quality , moulded plate switches, sockets of approved make ( white color ) in concealed zinc passivated boxes complete with earthing 1.50 mm 2 multi strand wire in pvc pipe 12 mm / 24 mm X 2.0 mm ISI marked to be made run on wooden battens / hangers, false ceiling, chased in walls floors, disposal of malba and repair and finished of same with cement mortar as per existing, Complete job to the satisfaction of the architect.				
a	Wiring light points by laying 1.5 sq. mm copper wire independent control with 6 amp. Switch, Modular Switches light & extension points including junction box, switch plate & circuit wiring 2 x 2.5 Sq.mm + 1 x 1.50 sq.mm for earth from MCBDB to switch Board complete in all respect	20.00	Nos.		
b	As per above Two light point controlled by one switch for light 600 x 600 & four light point controlled by one switch for down lighter.	20.00	Nos.		
c	Wiring light Plug points by laying 1.5 sq. mm copper wire independent control with 6 amp. Modular Switch & Socket, including junction box, switch plate & circuit wiring 2 x 2.5 Sq.mm + 1 x 1.50 sq.mm for earth from MCBDB to switch Board complete in all respect.( one Modular Switch & one Modular Socket counted as one).	10.00	Nos.		
d	Wiring light points by laying 1.5 sq. mm copper wire independent control with 6 amp. plug points with light indication for wall / bracket fans / ex fan / Bell & extension points including junction box, switch plate, switch, socket & circuit wiring 2 x 2.5 Sq.mm + 1 x 1.50 sq.mm for earth from MCBDB to switch Board complete in all respect.( one Modular Switch & one Modular Socket counted as one).	10.00	Nos.		
e	Wiring raw power points (3 pin 5/15 amp. Power plug & switch) by laying copper wire 2 x 4.0 Sq.mm + 1 x 1.50 sq.mm for earth in 1" PVC pipe. Power Plug - 15 / 20 amp. from MCBDB to switch Board. (no power point shall be provided in table & counters)	10.00	Nos.		
2	(a) Supply installation testing and commissioning of 3 pin 20/25 A industrial type plug and socket arrangement with plug top, cap and chain controlled by 1 no 32 A SP MCB including wiring with 2 x 6.0 Sq.mm + 1 x 2.50 sq.mm for earth PVC insulated copper wire for A/C power point i PVC conduit complete for AC's Note; Independent circuit for AC points to be provided starting from AC MCBDB.	2.00	Nos		
	(b) 30 amp with 32 amp DPMCB (For AC's)	6.00	Nos		
3	Provided and laying Wiring for telephone points with 0.6 mm dia. 2 pair insulated annealed tinned electrolytic copper conductor in 2.0 mm thick 25 mm dia ISI marked PVC conduit complete with accessories such as bends, junction boxes etc with suitable size GI box Modular Plate and cover in front on surface or in recess including providing and fixing modular type telephone socket outlet and making necessary connection etc as required.	10.00	Nos.		

	<b>PANELS, DB'S &amp; CABLES</b>				
4	Supply at site installation testing and commissioning of panel fabricated with 16 G MS sheet. The panel shall be free standing type totally enclosed dust and vermin proof construction with rubber gaskets. The floor mounting panel shall have ISMC mounting channels, GI earth busbar, busbar chamber ,cable alleys interconnection with solid bar/PVC insulated copper conductor as per requirement, and suitable supports of busbars. The panel shall be painted with two coats of enamel paint ( Grey shade) over primer and shall also be provided with designation of Incoming and outgoing feeder as details below:	1.00	Set		
	<b>INCOMING</b>				
	1 no MCCB Breaking Capacity 36 KA 250 Amp 4P , Model-DU250 Series, L&T make				
	1 no 0 -500V digital Voltmeter in separate compartment and digital Amp meter and one set of CTs ( 3 Nos ) with CT Ratio 250/5 A with LED type phase Indication Lamps with protection fuses in a separate compartment				
	300 Amps capacity 4 strips Aluminium bus bars.				
	<b>OUTGOING</b>				
	4 nos MCCB Breaking Capacity 36 KA 100 Amp 3P and 2 nos MCCB Breaking Capacity 25 KA 63 Amp 3P with seprate neutral Link, DU Series, L&T make.				
	Complete as per technical specifications, equally balance phases and should be earthed properly & nutral should earthed seprately & from seprate earth pit. Cable allies on all three sides. The cubical panel shall be factory fabricated of 16 gauge MS sheet of superior paint over one coat of primer. The cable shall be properly terminated with the help of cable glands / thimbles etc., (Switches shall be approved make only).				
5	Supply, Installation, testing & commissioning of PVC insulated PVC sheathed armoured cable of 1100 V ( IS 1554 Part 1) and fixing of cable on wall with suitable size of trminators / glands clamps /saddles or laid in floor/recess wall including cutting of wall /floor and making good the damages etc complete as required of following sizes (ISI marked).(WITH PROPER COLOUR CODING FOR RYBN CONDUCTOR)				
a.	3.5 x 50 sq.mm. Aluminium conductor with 2 no. 8 S.W.G. GI wire( from Meter to kit-ke to COS)	30.00	Rmt.		
b	3.5 x 35 sq.mm. Aluminium conductor with 2 no. 8 S.W.G. GI wire( cable from generator set to the main board / change over switch to the outgoing circuits, the light fittings / fans should be energized through generator set when put to use. Work to be done complete in all respects).	50.00	Rmt.		
c	4 x 10 sq.mm. Aluminium conductor with 2 no. 8 S.W.G. GI wire (from Panel to DB)	50.00	Rmt.		
6	Glow Sign Board pt. wiring 2 x 4.0 sq.mm + 1 x 1.5 sq. mm multi strand PVC copper wire in PVC pipes with 32 Amps. MCB and one Power point with timer Quartz & Contactor (L&T) complete connection. each for Branch & ATM	1.00	L.S.		
	<b>EARTHING</b>				
7	Gel Earthing - Gel type maintenance free chemical earthing. Supply & instalation of Terradine GI 30 mm dia. 10'0" long electrod filled with hydrosopic, noncrosive terasalt having breaching ports at top @ leakching ports at bottom with two bags of terafill. rate should include bore well,				

	redimade chamber with cover of Altec corporation & all required civil & all allied works complete.				
a	ASH - 50, Length - 3000 mm outer dia for 60 - 63 - Copper Gel earthing.	1.00	Nos		
b	ASH -19 Length 3000mm outer dia 46-50-GI Gel Earthing	2.00	Nos		
8	Earthing Conductors Wiring with 1 X 10 sqmm PVC insulated copper conductor wire of 650 / 1000 volts grade ( Finolex make flame guard quality ) as earth wire with concealed / exposed PVC pipe including making all the connections.	60.00	Rmt.		
9	<b>SUPPLY &amp; INSTALLATION OF FANS AND FIXTURES</b> - Supply, Installation, testing and commissioning				
a	Supply, Installation, testing & commissioning of LED in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2x1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc. for 36 watt LED fitting with DRIVER etc. Complete as reqd. Philips cat. RC 380BG22ED -35S - 6500 PSU OD WH or equivalent of Wipro / Bajaj.	16.00	Nos.		
b	Supply, Installation, testing & commissioning of LED in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2x1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc. for recess 15 watt LED downlighter assembly with driver complete as reqd. Phillips cat no.BBS 170 IxDLED - 5000 PSU WH or equivalent of Wipro / Bajaj.	24.00	Nos.		
c	Supply, Installation testing and commissioning of fitting complete with T-5 lamps fixtures directly on ceiling / wall including making necessary connections with 2x1.5 sq.mm insulated copper cable conductor wire etc. complete as reqd. Crompton / Philips make Ordinary single tube light & all fittings including fluorescent rods of 36W / 40W or equivalent of Philips / wipro / Bajaj	20.00	Nos.		
d	Supply, Installation testing and commissioning of 400 mm sweep Wall Bracket fan ( M/s Crompton High flo or equivalent of Khaitan /Bajaj )	10.00	Nos.		
e	Supplying / erection / commissioning of heavy duty exhaust fans of approved make of size 12" dia complete in all respects.( M/s Crompton High flo or equivalent of Khaitan /Bajaj	4.00	Nos.		
f	Supply, Installation testing and commissioning of modular bell points, including buzzer complete as required. (Philips or equivalent of Wipro / bajaj / Crompton).	1.00	Nos.		
g	Supply Installation, testing & commissioning of LED STRIP light with driver and Accessories complete as required ( MS CROMPTON or equivalent of WIPRO , PHILLIPS, BAJAJ etc.				
i	Warm white Cat No. 38389 (M/S Philips)	50.00	Rmt.		
10	6 way SPN MCBDB comprising 1 no 32 A DP isolator and 4 Nos. 6/10 /16 A MCBS Including wiring 2 x 4.0 Sq.mm + 1 x 1.50 sq.mm for earth.	1.00	Nos.		
11	4 way TPN MCBDB comprising 1 no 63 A 4PMCB and 10 Nos. 6/10 /16 A SPMCB.	2.00	Nos.		
12	MDF for Telephone / lease & ISDN line	1.00	Nos.		
13	Providing , Laying testing & commissioning of 10 pair telephone cable from outside govt. / bsnl DB to Rack for lease line, ISDN of Delton, finolex, polycab) including required 2 mm thick 25 mm dia ISI marked PVC conduit,flexible pipe with all accessories such as bends, junction boxes, channel & floor / wall cutting & repairing.	30.00	Rmt.		

	<b>COMPUTER WORK</b>				
14	Terminal Board with 4 Modular Switches, 4 Sockets & indicators Including terminal wiring with 2 X 2.5 sq. mm + 1 X 1.5 sq.mm for earth PVC Insulated Copper wire from UPS MCB DB in 25 mm PVC concealed conduit complete. (Max. two points on one circuit).	15.00	Nos.		
15	Distribution Board for UPS supply. 6 Way TPN double Door of IndoAsian / Havell / L&T / Hyger make fixed with SP MCB's of 6 AMP. 10A 20A rating complete job including.	2.00	Set		
i	Incoming – 63 Amp. FP ELCB – 1No,				
ii	Outgoing - 40 Amp. DPMCB - 2Nos.				
iii	& 32 Amp. DPMCB - 2Nos.				
iv	6 to 20 Amp. SPMCB - 8 nos. for input, output and making all necessary connections for computer circuits, complete in all respects.				
16	Supply installation testing and commissioning of 3 pin 20/25 A industrial type plug and socket arrangement with plug top, cap and chain controlled by 1 no 32 A SP MCB including wiring with 2 x 2.5.0 Sq.mm + 1 x 1.50 sq.mm for earth PVC insulated copper wire in PVC conduit complete for UPS.	3.00	Nos		
17	Provided / supply and laying of cable 4 x 6 sq.mm flame proof PVC insulated copper conductor cable 1100 volts ( finolex make flame guard quality grade ) on existing wall, false ceiling (concealed in customer lobby ) from branch panel board to UPS & UPS to ATM.	20.00	Rmt.		
	<b>DATA CABLING</b>				
18	Supplying, fixing / laying wiring for computer net working starting from mounting rack with UTP Cat - 6 / 5E ( As per Banks' Instructions) computer networking / data cable in 2 mm thick 25 mm dia ISI marked PVC conduit including required flexi pipeflexible pipe with all accessories such as bends, junction boxes, channel & floor / wall cutting & repairing from server to each table & counter with D-Link CAT VI / 5E Single I/O (box / face plate and SMB) complete with all networking accessories etc complete as required. LAN Instalation Charges / Testing / Commisioning ( Instalation in cluding following).	15.00	Nos		
a	Fixing Networking Box / VSAT / leaseline & ISDN Line.				
b	Fixing of rack at proper height				
c	Removing, required repairs & Fixing at new position - switch (existing)				
d	Removing, required repairs & Fixing at new position - Patch Panel (existing)				
e	Removing, required repairs & Fixing at new position - Router (existing)				
f	Inter connection of switch / patch panel / router, lease line & ISDN line				
g	MDF for Telephone/Lease & ISDN line.				
h	Laying of cables in conduits with proper gap from electrical cables, punching of I/O				
i	Laying Cat-6 Patch Cord 2 Mtr. (Counter to Computer)				
j	Laying Cat-6 Patch Cord 1 Mtr. ( Patch panel to switch)				

	<b>AIR CONDITIONING WORKS</b>				
19	Supply, erection, testing and commissioning following Wall Mounted with cordless remote complete with all necessary furring duly insulated with 9mm thk. Nitrite rubber pipe insulation with ( evaporate coil-copper only_ fan and fan motor, machine control panel improved refringent joints, Air conditioners shall be fitted with hermetically sealed type suction reciprocating or discharge cooled rotary compressor or scroll compressor, compressor unit operating on R22/R410. All complete as per drawing and Instructions of the Architect/employer ( rates are to be inclusive of copper refringent pipe and supply cable with insulation and drain pipe up to 3mtr. length & powder coated MS Stand) Copper only. (Make : Hitachi/Daikin/Carrier/Voltas/Blue star)				
a)	1.0 TR wall mounted split unit ( Minimum 5 star rating invertor type) including all necessary fitting amd mounting as specified by the manufacturer.	2	no.		
b)	1.5 TR wall mounted split unit ( Minimum 5 star rating invertor type) including all necessary fitting amd mounting as specified by the manufacturer	6	no.		
	<b>Note: Warrenty certificates of Air conditioning units to be submitted by the vendor with the bill.</b>				
20	Providing and fixing stablizer input voltage range of 140-280V and output to be 230V Make : Blue Bir/Logic state/ Inline/V-guard ( Copper winding)				
a)	4 KVA ( for 1TR to 1.5 TR Split AC)	8	no.		
21	Supplying & Laying of following COPPER REFRIGERANT PIPING Thickness 22 SWG For Hiwall Split AC complete with fittings Suction / Discharge line insulated with 12 mm SUPERLON / ARMAFLEX suction line. Multi-runs between Indoor & Outdoor units shall be considered as ONE length for the purpose of measurement. (Make: Total Line/Armacell)				
a)	1/4" + 1/2" Refrigerant piping - For Hiwall Split AC's	80	mtr.		
22	Supplying & laying recessed in wall Rigid ISI Mark PVC drain pipe of size 20mm dia complete with fittings, U traps etc. & as specified to the nearest toilet / drain point under floor or in recessed walls for AC drains including cutting of walls, bends & Tees. making good the damages etc. wherever required. (Make: Diplast/Supreme)	50	mtr		
23	Supplying and providing FRLS Eletrical flexible cable of 3x2.5sq.mm multi strand suitable for 1.5 Tr H.W Split & 2.00 Tr Cassette Multi-runs between Indoor & Outdoor units and between Metal Clads to Out door for electrical supply etc complete as required (Make: Havells/ RR Kable / KEI/Finolex)	150	mtr		
	<b>TOTAL (C)</b>				

<b>Interiors / renovation work of Punjab &amp; Sind Bank, Branch Office at Bay Shop No. 4 - 5, M.W. Market, Industrial area, Phase – 1, Chandigarh.</b>		
S.No.	Description	Amount (Rs.)
1	CIVIL WORK	
2	INTERIOR / FURNISHING WORK	
3	ELECTRICAL, COMPUTER, DATA CABLING WORK & A.C.	
	TOTAL AMOUNT (In Figure)	
	TOTAL AMOUNT (In Words)	
	GST extra as per applicable	