

**PUNJAB & SIND BANK
FGM OFFICE CHANDIGARH**

**INVITES APPLICATIONS FOR
PROPOSED INTERIOR/ELECTRICAL/DATA FURNISHING
OF BHANAUPLI BRANCH, PUNJAB
(Technical Bid)
(Volume-1)**

TENDER DOCUMENTS

NAME OF THE CONTRACTOR :

ADDRESS :

LAST DATE OF SUBMISSION : On or Before October 19, 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. 15 Lakhs Each.
 2. Details Of Works In Hand Costing More Than Rs. 15 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
2. Site Address	Bhanaupli, Punjab
3. Scope of Work	Civil, Painting, Electric Work etc
4. A. Issue of Tenders	From Bank's FGM Office, Chandigarh
B. Submission of Tenders	Between 11.00 Am To 5.00 Pm. On Or Before 19/10/2021 Up To 1.00 P.M. At Punjab & Sind Bank, FGM Office Chandigarh
C. Date of Opening of Technical Bid	On 20/10/2021 or next working day in case of Holiday at 3PM
D. Date of Opening of Financial Bid	Date as Convenient To Bank
5. Time Limit For Execution	Renovation / Repair Work Of Is To Be Completed Within one Month From The Start Of Work
6. Earnest Money Deposit	Rs. 25000/-
7. Total S.D. Including I.S.D And Retention Money	10% Of Cost Of Work
8. Defect Liability Period	12 Months From Date Of Completion Of Work
9. Insurance	100% Of Contract Value
10. Penalty Of Delay	1% Of The Contract Sum Per Week Maximum Amount Of Liquidated Damage Will Be 10% Of Cost Of Work.
11. 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">➤ Company➤ Partnership➤ Proprietor Firm➤ Individual
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. 15 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. 15 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 behaviour	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 BRANCH OFFICE BHANAUPLI** 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 BHANAUPLI 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

1. 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 19 October, 2021.
2. 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.
3. Late tenders i.e. tenders submitted / received after 1.00 p.m. on 19 October 2021.will not be considered.
4. The tender documents are non-transferable.

5. 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.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. The rates shall be firm and shall not be subject to exchange variations, labour conditions, fluctuations in Railway Freights or any conditions whatsoever.
15. 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.
16. All the payments of bills for the work shall be done only at CHANDIGARH ZONAL OFFICE, PUNJAB & SIND BANK.
17. For any clarification in any item of work, The contractor should get the same from the Architect before carrying out 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. 25,000/- 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.

i.)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 ONE Month 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 there of. 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 :

7.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.

THIS AGREEMENT made this day of
(hereinafter called “The Employer”) of one part and
registered office at
(Hereinafter called “the Contractor”) of the other part.

, 2021 between PUNJAB & SIND BANK
of having

NOW IT IS HEREBY AGREED AS FOLLOWS

- AS WITNESS the hands of the said parties.

BANK

CONTRACTOR

(Financial Bid)
(Volume-II)

TENDER DOCUMENTS

SPECIFICATIONS / BRANDS / MAKE OF ITEMS TO BE USED

<u>DESCRIPTION</u>	<u>BRAND</u>
a) Board / Ply :	Greenply Eco-Tech, Century, Archid
b) Laminate 1mm th. :	Amulaya, Archidlam, Marino, Sunmica, Formica, Greenlam, Century, URO, Virgo (As per approved shade)
c) Door Closer / Floor spring :	Everite, Doorking, Sandhu ISI Marked.
d) Drawer & Keyboard, Slide Rails :	Earl Bihari, Ebco
e) Glue for fixing commercial Board / Laminate :	Fevicol (Pidilite)
f) Glass :	Triveni, Modi Float
g) Mortice Latch & Lock :	Godrej
h) Vertical Blinds :	Vista Levelor / Mac / Equiv.
i) Tapestry/leather foam :	Harmony, Vimal, Bhor
j) Aluminium Sections :	Jindal/Mahavir/Hindalco
k) False Ceiling :	Gypsum marked "Gypsteel"
l) Synthetic Enamel :	Asian, Nerolac, ICI
m) Emulsion Paint/Plastic Paint :	Asian, Nerolac, ICI
n) MCBs :	L&T, Havells make
o) DB's :	L&T, Havells make
p) Switch & Socket :	L&T, Havells, Roma make
q) Pipe (PVC) :	Uniplast, D-Plast, AKG
r) Telephone Cable :	Delton
s) Wires :	Havells, R.R. Kabels., Finolax
t) Cables :	Grandley, ICC, R.R. Kabels.
u) Fans :	Khaitan, Crompton, Orient
v) Mirror Optics / LED :	Philips, Crompton, Havells
w) Spot light & light fittings :	Philips, Crompton, Havells

CONTRACTOR

PUNJAB & SIND BANK

Sr. No.	Description	DSR No.	units	QTY	Rate	Amount
	CEILING					
1	Providing and fixing tiled false ceiling of specified materials of size 595x595 mm (GI Metal Ceiling Lay in plain Tegular edge Global white color tiles of size 595x595 mm, and 0.5 mm thick with 8 mm drop; made of G I sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns(minimum), including factory painted after bending.) in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced WQbetween main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all Tsections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge.	CSR-13.80	SQM	124.51		
	TOTAL CEILING					
	INTERIOR/FURNITURE					
	MANAGER ROOM					
2	Providing and fixing MANAGER'S TABLE 1800mm x900mmx 750mm(ht.) and 10mm beveled glass of approved make to be fitted on top obtain the total height of 750mm as per detailed drawing, made up of 19mm commercial board of approved Make and finished with 1 mm thick laminate of approved make, and shade as approved, as per detailed drawing. Table shall be provided with 3 drawers sliding on telescopic channels with proper locking arrangements and keyboard with telescopic channels. Tabletop shall be finished with 1.0mm thick laminate of approved shade & quality. The work includes providing and fixing of foot rests, shelf for CPU, furniture locks, wire managers, spirit polishing of steam beach beading etc. complete in all respects to the entire satisfaction of the Architect.	NS	EACH	1		
3	Providing and fixing SIDE CREDENZAS of size1200MMx 450MM x 600MM made of 19mm commercial board finished with 1 mm thick laminate of approved Make and shade on all sides and front having one shelf without shutters, steam beach wood beading on all exposed edges with spirit polish complete in all respects.	NS	EACH	1		
4	Providing & fixing BACK STORAGE CABINETS of 750MM ht and 325MM deep as per layout plan made up of 19mm commercial board of approved Make and finished with 1mm thick laminate of approved Make, shade as approved and per detailed drawing. With 1 shelf made up of 19mm thick commercial board, in side to be painted over a coat of primer and enamel paint of approved Make and color .The work includes fixing of clip hinges, magnetic catchers, handles, locks, steam beach lipping etc complete in all respects to the complete satisfaction of the Architect.	NS	SQM	3.30		

5	Providing and fixing Casier TABLE 1650mm x 800mm x 750mm (ht.) and 10mm beveled glass of approved make to be fitted on top obtain the total height of 750mm as per detailed drawing, made up of 19mm commercial board of approved Make and finished with 1 mm thick laminate of approved make, and shade as approved, as per detailed drawing. Table shall be provided with 3 drawers sliding on telescopic channels with proper locking arrangements and keyboard with telescopic channels. Tabletop shall be finished with 1.0mm thick laminate of approved shade & quality. The work includes providing and fixing of foot rests, shelf for CPU, furniture locks, wire managers, spirit polishing of steam beach beading etc. complete in all respects to the entire satisfaction of the Architect.	NS	SQM	1		
6	Providing and fixing SIDE CREDENZAS of size 800MMx 450MM x 600MM made of 19mm commercial board finished with 1 mm thick laminate of approved Make and shade on all sides and front having one shelf without shutters, steam beach wood beading on all exposed edges with spirit polish complete in all respects.	NS	SQM	1		
7	Providing and fixing CLERK TABLE 1300MM x 750 MM x 750 MM(ht.) and 10mm beveled glass of approved make to be fitted on top obtain the total height of 750MM as per detailed drawing, made up of 19mm commercial board of approved Make and finished with 1 mm thick laminate of approved make, and shade as approved, as per detailed drawing. Table shall be provided with 3 drawers sliding on telescopic channels with proper locking arrangements and keyboard with telescopic channels. Tabletop shall be finished with 1.0mm thick laminate of approved shade & quality. The work includes providing and fixing of foot rests, shelf for CPU, furniture locks, wire managers, spirit polishing of steam beach beading etc. complete in all respects to the entire satisfaction of the Architect.	NS	SQM	1		
8	Providing and fixing OFFICER TABLE 1500MM x 750 MM x 750 MM(ht.) and 10mm beveled glass of approved make to be fitted on top obtain the total height of 750MM as per detailed drawing, made up of 19mm commercial board of approved Make and finished with 1 mm thick laminate of approved make, and shade as approved, as per detailed drawing. Table shall be provided with 3 drawers sliding on telescopic channels with proper locking arrangements and keyboard with telescopic channels. Tabletop shall be finished with 1.0mm thick laminate of approved shade & quality. The work includes providing and fixing of foot rests, shelf for CPU, furniture locks, wire managers, spirit polishing of steam beach beading etc. complete in all respects to the entire satisfaction of the Architect.	NS	SQM	1		

9	<p>ELEGANZA 1 - Leatherite Tapestry Providing and supplying a high back chair with ergonomic design, comfortable & aesthetically appealing. The seat shall be made of 15mm thick hot pressed commercial plywood padded with high resilience polyurethane foam (30+25)mm thick having density (40 & 32)kg/m³ and the back shall be made of (15+6)mm thick double layered moulded plywood padded with high resilience polyurethane foam 30mm thick having density 32kg/m³. The same shall be upholstered with leatherite tapestry 1mm thick and 571 GSM. The backrest shall be made by keeping the natural curvature of the spine which helps to provide lumbar support & full back support as well as head support. The chair shall be supplied with chrome plated arm with cushion having leatherite covering top. For seating durability the chair shall have knee tilt 360 degree revolving mechanism having four position locking and tilt tension adjustment with anti-shock feature which provides back strength for the chair. The pneumatic seat height adjustment for healthy seating, user can adjust seat height up to 65mm with BIFMA standard class-3 gas-lift to suit them using the lever under the seat. The gas-lift mechanism should be tested as per ANSI/BIFMA X5.1-2011 standards. The Pedestal should have five legged MS CRCA chrome plated having pitch circle dia. 700 mm fitted with 5 nos. twin wheel castors. The castors of the chair shall be injection moulded in black 30% glass filled nylon, confirming to ANSI/BIFMA X5.1-2011 standards tested to perform 98,000 cycles with 250lbs load. The seat size shall be 515±10 mm(D) X 545±10 mm(W) and back size shall be 560±10 mm(W) X 700±10 mm(H) from seat. Overall height shall be = 1155±10 mm, overall depth/width = 760±10 mm.</p>	NS	EACH	1		
10	<p>Providing and supplying visitor chair with ergonomic design for user comfort & aesthetically appealing. The seat shall be made of 15mm thick hot pressed commercial plywood padded with high resilience polyurethane foam (30+25)mm thick having density (40 & 32)kg/m³ and the back shall be made of (15+6)mm thick double layered moulded plywood padded with high resilience polyurethane foam 30mm thick having density 32kg/m³. The same shall be upholstered with leatherite tapestry 1mm thick and 571 GSM. The backrest shall be made by keeping the natural curvature of the spine for back support. The chair shall be supplied chrome plated fixed arm with cushion having leatherite covering top and seat and back shall be arrested together with powder coated HR steel spine. The frame structure shall be cantilever support type made of MS CRCA chrome plated capsule pipe of size 40mm X 20mm with 1.6mm thick. There shall be PPCP shoe provided at the base to avoid scratches on the floor. The seat size shall be 510±10 mm(D) X 545±10 mm(W) and back size shall be 560±10 mm(W) X 520±10 mm(H) from seat. Overall height shall be = 990±10 mm, overall depth = 660±10 mm & overall width = 680±10 mm.</p>	NS	EACH	6		
11	<p>Providing & fixing FULL HT. STORAGE CABINETS of 2400MM ht and 450MM deep as per layout plan made up of 19mm commercial board of approved Make and finished with 1mm thick laminate of approved Make, shade as approved and per detailed drawing. With 5-6 shelves (fixed & adjustable) made up of 19mm thick commercial board, in side to be painted over a coat of primer and enamel paint of approved Make and color. The work includes fixing of piano hinges, magnetic catchers, handles, locks, steam beach lipping etc complete in all respects to the complete satisfaction of the Architect.</p>	NS	SQM	19.43		

12	Providing & fixing of CASH CABIN PARTITION (HT. 7'-3") (partly glazed as per design), made of 2" x 2" 1st quality Partal wood frame are 2'-0" c/c both ways 6mm commercial ply. Make on both faces finished with 1mm thick laminate, shade as approved 12 MM thick glass with etching on the glazed portion. The work includes providing a 6" x 9" voucher cutout with tray, spirit polishing of shade on woodwork and steam beach beading etc. Complete in all respects to the complete satisfaction of the Architect.	NS	SQM	3.05		
13	Providing & fixing of CASH CABIN FRONT FASCIA (12MM THK GLASS) as per the detailed drawing. Glass should be 12 MM thk glass neatly grinded and edge polished on the exposed sides to make the glass smooth finished edges and necessary cut outs complete in all respects to the complete satisfaction of the Architect.	NS	SQM	4.07		
14	CASH CABIN'S TOP PARTITION:- Providing and fixing aluminium aperture jalli at cash cabin's top periphery with teakwood cornice 2" x 4" made to shape as per design. Polished to matching laminate shade / melamine polished as per the directions of the Bank.	NS	SQM	4.39		
15	Providing & fixing of FULL HEIGHT PARTITION (HT. 8'-6") partly glazed, made of 2" x 2" 1st quality Partal wood frame are 2'-0" c/c both ways 6mm commercial ply of approved Make on both faces finished with 1mm thick laminate of approved Make and shade as approved 8MM thick glass with etching on the glazed portion. The work includes spirit polishing of shade on woodwork and steam beach beading etc. Complete in all respects to the complete satisfaction of the Architect	NS	SQM	11.29		
16	Providing and fixing of PIN UP BOARD (HT. 2'-0") above the low ht. storage behind the counters and above the as per design, consisting of 12mm thick soft board (covered with MATTY FABRIC of approved color) over 6MM commercial ply fixed on wall The work includes sprit polishing of wood beading, complete in all respects as per detailed drawings to the complete satisfaction of the Architect.	LS		1.00		
17	Providing and fixing of COUNTER 4'-0" high made up of 19mm commercial board of approved Make and finished with 1 mm thick laminate of approved Make, shade as approved and as per detailed drawing. 2'-6' wide working table top. The counter to have 1' -6" wide transaction top at 4'-0" height. All exposed surfaces to be finished with 1mm thick laminate of approved make. Tabletop shall be finished with 1mm thick laminate. The inner exposed surfaces to be painted over one coat of primer and enamel paint of approved shade. Tabletop shall be finished with 1.0mm thick laminate of approved shade & quality. complete in all respects to the entire satisfaction of the Architect	NS	RMT	4.00		
18	Providing and fixing 2'-6" ht. WICKET GATE between the counters to check the movement of customers inside the restricted area. Fully paneled door shutter including the door frame made up of styles and top rail, bottom rail using 1st class hardwood, 6mm commercial ply of approved Make to be fixed on both faces finished with 1 mm thick laminate of approved Make . The work includes providing and fixing necessary hardware SS finish latches, butt hinges etc., steam beach beading etc. (spirit polished) as per drawings to the full satisfaction of the Architect, complete in all respects.	NS	SQM	4.00		

19	Providing and fixing 19mm BWP plywood and covered with 1mm laminate from all external side. This item is inclusive of all accessories, packing charges, Transportation, Labour installation complete in all respect as approved by architect and engineer incharge at all floors/ ht upto 38m.	NS	SQM	62.03		
20	Providing & fixing single leaf glazed Toughened door of size approximately, 1200/900mm x 2100mm fabricated with 12mm thk glass, all sides edge polished complete in all respect including transportation, loading and fixing as per drawings and as per instruction of Architect/bank specification. The work should include polishing of glass, cutting, wastage, door handle and lock and fitting complete in all respect.	NS	SQM	12.81		
21	S & F wall panelling, as per design, consisting of 6mm th. teak ply fixed on wall with 2" x 1" kail wood framing at 16" c/c both ways with 4mm wide vertical grooves at 16" c/c and horizontal grooves as desired. All wood work shall be wax / spirit polished over a coat of linseed oil finish	NS	SQM	12.94		
22	Providing & fixing laminate of 1.0mm thickness of choice colour laminate / shade on 6mm comm. ply in place of teak ply	NS	SQM	12.94		
23	Providing and fixing LED Acrylic Letter WITH ACP BACKSPOT The rate shall be inclusive of all labour, material and equipments etc	NS	SQM	3.96		
24	Providing and fixing external toughened FIXED GLAZING comprising of 12 mm thick toughened glass of MODI, SAINT GOBAIN, as per drawings.	NS	SQM	2.39		
25	Providing & placing cheque drop box (overall size 450mm x 300mm x 750mm high) made of 19mm thick phenol formaldehyde bonded ply board and the curved portion at top made out of 90mm x 90mm C.P. teak wood section. A slit opening of 10mm x 150mm is to be provided at the top of the box. An openable shutter of 259mm x 262mm size made of 19 mm th phenol form- aldehyde bonded ply board is to be provided 100mm above finished floor level. All the exposed timber surfaces including all three edges are to be finished with 1.5mm thick laminate sheet (INK- 1032 of M/S Marino or similar approved equivalent), excepting two bands of 50mm wide each (Marigold-10578 of M/S Marino or similar approved equivalent) leaving a gap at 518 mm from finished floor level all complete as in drg. Rate to include cost of necessary hardware fittings e.g. brass hinges, lock, knob etc. of approved design and quality.	NS	each	1.00		
26	Providing & placing complaint box(one for branch) (overall size 450mm x 300mm x 750mm high) made of 19mm thick phenol form aldehyde bonded ply board and the curved portion at top made out of 90mm x 90mm C.P. teak wood section. A slit opening of 10mm x 150mm is to be provided at the top of the box. An openable shutter of 259mm x 262 mm size made of 19mm th phenol formaldehyde bonded ply board is to be provided 100mm above finished floor level. All the exposed timber surfaces including all three edges are to be finished with 1.5mm thick laminate sheet (INK- 1032 of M/S Marino or similar approved equivalent), excepting two bands of 50mm wide each (Marigold- 10578 of M/S Marino or similar approved equivalent) leaving a gap at 518mm from finished floor level all complete as in drg. Rate to include cost of necessary hardware fittings e.g. brass hinges, lock, knob etc. of approved design and quality.	NS	each	1.00		

27	Applying and fixing of banks Etching logo sticker as per drawing and design on entrance door	NS	each	2.00		
28	Notice board (4'-0" x 2'-0")	NS	each	2.00		
29	P/F fire door of MS Sheet of 1mm for Door, MS Sheet of 1.2mm for Frame Constructed to withstand 2 hr. fire retardent with View Panel size 200mm X 300 Mortise Lock with push down handle, Door Closure fixed on top of the door Frames will be fixed with expansion anchors Colour of client choice- powder coated Overall shutter thickness will be of 46mm standard size of the fire door 7' X 3' with Installation	NS	SQM	1.00		
	TOTAL INTERIOR FURNITURE					
	ELECTRICAL WORK					
	WIRING					
30	Supply all material, receiving, storing, fixing, laying wiring & testing the same for light, ceiling fan, exhaust fan, 6A socket; starting from the point control box to out let; using 1.5 sqmm copper conductor PVC insulated 1100V grade wiring cable in concealed system using 20/25/32 mm ISI marked PVC conduit including all conduit accessories like conduit bends, tees, draw boxes, fan hooks etc., where ever required, together with wiring accessories such as flush type modular & flush type sockets, point control boxes, PVC bushes for conduit ends, batten holders, chrome plated brass screws including 1 sqmm copper PVC insulated earth wire, identification ferrules at either ends, complete in all respect. Conduit being concealed either in ceiling/ wall chase or on surface, including making & filling chases with cement mortar & painting the surface conduit etc. complete as reqd. Rates include providing & fixing modular switches & sockets with switch boxes and plate etc. complete (Rates include 3x2.5 sq.mm copper conductor PVC insulated wiring laid in PVC pipe for circuit wiring). Wire Make: HAVELLS/KEI/ECKO/RR CABLE/Polycab only and Switch & socket make: Anchor/Crabtree/North-West/MK)					
a	6 amp switch controlling single light/fan point	NSR	EACH	30		
b	6 amp switch controlling Double light/fan point	NSR	EACH	10		
c	15 Amp wiring with 2.5mm sq. multi strand PVC copper wire & metal clad enclosure sockets & plus.	NSR	EACH	10		
d	5 Amp plug point wiring with 1.5mm sq. multi stand PVC copper wire inc. Plate switches, sockets, plugs. Etc.	NSR	EACH	12		
e	Call-bell point wiring including Ding-dong bell with 1.5mm sq. multi strand PVC copper wire including plate switches, sockets, etc.	NSR	EACH	1		
f	Signage wiring (material & labour) – P&F of 3x4mm & copper flexible wire & PVC conduiting of ISI make complete with all accessories like Saddles, bends modular switches etc.	NSR	EACH	1		
g	Electrical wiring for Air-Conditioning: P / F 32 Amp wiring with MCB from D/B to site of outdoor and indoor A/C Unit, i.e. circuit wiring with 4mm sq. multi-strand PVC copper wire, earth wire with DP switches. (1 for ATM)	NSR	EACH	5		
31	Electrical Fitting & Fixture					
a	Supply, Installation, testing and commissioning of 33-20 watt (2'X2') LED Light above 100 lm/watt fitting complete including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd. (2 for ATM)	NSR	EACH	27		
b	Supply, Installation, testing and commissioning of recess down lighter with assembly complete with 12watt LED Light above 85 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd..	NSR	EACH	10		

c	Providing and fixing 12 WATT MIRROR LIGHT This item is inclusive of all accessories, packing charges, Transportation, Labour installation complete in all respect as approved by architect and engineer incharge at all floors/ ht upto 38m	NS	EACH	2		
d	Supply and erection of 12" Exhaust fan 900 rpm turbo force single phase of make Crompton/Havell's ISI marked heavy duty motor with die cast Aluminium rotor mounted on two ball bearing including erection, connections and testing etc. complete with flexible wire and petty material reqd. for connections and Aluminium louver shutter complete in all respects as appd. and desired by the Engineer in-charge at site. MAKE CROMPTON, BAJAJ, HAVELLS, ANCHOR, V-GAURD.	NSR	EACH	3		
e	Supply and erection of 48" CEILIBG FAN . MAKE CROMPTON, BAJAJ, HAVELLS, ANCHOR, V-GAURD.	NSR	EACH	6		
f	Supply and erection of 400 mm Swing wall fan single phase of make Crompton/Havell's ISI marked including erection, connections and testing etc. complete with flexible wire and petty material reqd. for connections and complete in all respects as appd. and desired by the Engineer in-charge at site MAKE CROMPTON, WMSDX120, 400MM / HAVELLS swing 3x1 /ORIENT 400 mm wall (44) White	NSR	EACH	1		
g	Magnetic EXHAUST FAN:- To provide and fix ISI make magnetic fan for pushing cool air from lobby to back room & needs to be fixed with louvers in partition. (For ATM)	NSR	EACH	1		
32	<u>Main Cable</u>					
a	Provided and laying 3.5 x 50 sq.mm. aluminium conductor with 2 no. 8 SWG G.I. wire	NSR	MTS	45		
b	Generator Connection :- Provided and laying 3.5 x 25 sq.mm. aluminium conductor with 2 no. 8 SWG G.I. wire	NSR	MTS	50		
c	<u>Providing & fixing Main electrical dist. Board</u> with all internal electrical and generator connections with 25 sq.mm multi strand copper wire, which shall include the following items.					
d	Providing & fixing 3 No. 200 amp kitkats (fuse carrier & base) with 1 no. neutral link on suitable size of backalite sheet of thickness not less than 6 mm etc. complete as reqd.	NSR	EACH	3		
e	Aluminum bus bar 200 Amp.	NSR	EACH	1		
f	200 Amps. Main switch MCCB.	NSR	EACH	1		
g	Change –over 200 Amps. 3-phase of Havells make.	NSR	EACH	1		
h	4 way TPDB double door comprising of 1 no. incoming 100 amp isolator & 6 nos. 32 DPMCB (For AC's distribution)	NSR	EACH	2		
i	4 way TPDB double door comprising of 1 no. incoming 100 amp 4P isolator & 12 nos. 6/10Amp SPMCB (For Lighting and raw power distribution)	NSR	EACH	2		
j	8 way MCBDB double door in recessed wall including cutting of wall and making good the damages comprising of 1no. 63amp isolator and 6no. 6/10amp MCBs etc. complete as reqd.(For UPS's distribution)	NSR	EACH	2		
k	ELCB :- Supplying 40 Amp. earth leakage circuit breaker (ELCB)confirming to IS-12640 / 1988 & BS 4293 / 1983 having sensitivity 100 MA and breaking capacity of 10 KA and suitable for 3 Phase and neutral 415V having characteristic quick acting & tripping with all advance features & do not incorporate any electronic component with suitable enclosure box.	NSR	EACH	1		
l	Making double-door powder coated M.S. Distribution board 4'x4' to accommodate the above noted electrical items.	NSR	EACH	1		

m	Supply, installation, testing and commissioning of factory fabricated distribution board rust inhibited, powder coated sheet fabricated comprising of incoming and outgoing isolator and MCB's neutral link or neutral bus, top and bottom detachable entry earthing bolts interconnection and grouting bolts on wall etc complete as reqd. as per details below :-					
n	4 way DB comprising of 2 no. 63 amp DPMCB (UPS output)	NSR	EACH	2		
o	4 way TPNDDB double door comprising of 1 no. incoming 100 amp MCB & 6 nos. 32 DPMCB (UPS input)	NSR	EACH	1		
p	Providing and laying following sizes of PVC insulated copper conductor flexible wire of 1100V in flexible/solid PVC conduit etc. including making necessary connection complete as reqd.					
q	2x6 sq.mm with 1.5 sq. mm copper PVC insulated earth wire (For UPS input & output connections)	NSR	PER MTR	20		
33	<u>UPS POINTS:</u>					
a	P/L & testing electrical three point wiring /circuit wiring having individual circuits for computers with 2.5mm ² Multi-strand copper PVC wire in unbreakable PVC conduits 25mm dia wall thickness 2mm thick with specials under floor / wall & above false ceiling including chase cutting, disposal of malba away from the site and repair of the same with cement mortar, incl. Switches & socket M.S. switch boxes with rust proof treatment size to accommodate the required nos. of Modular switches, sockets etc. & plate type sockets with indicator three in one plate including earthing with 1.00 mm ² multi strand wire complete in all respect.					
b	Set of 6 amp. 4 sockets & 4 switches	NSR	points	7		
c	Laying PVC pipe 1" dia 2 mm wall thickness for computer cabling, computer in all respects and avoiding any exposure in customer lobby.	NSR	mtr	40		
d	UPS supply to tube lights: Point wiring / circuit wiring with 1.5mm sq. from D/B to switches & fittings multi strand PVC copper wire including plate switches, sockets, etc. (for payment no. of switches shall be counted).	NSR	no	5		
e	Data Cable:- Data cabling work for computer networking starting from mounting rack at suitable position of banking hall with UTP CAT-6e LAN Data cable in 2mm thick 25 mm dia ISI mark PVC conduit with accessories such as bends, Tees, junction boxes including providing and fixing cat-6 I/O plates and SMB complete with all networking accessories etc complete as reqd., testing and ferruling (D-Link/MOLEX/AMP/COMMScope). Note: maximum 6 no. data cable must be run in one PVC pipe.	NSR	no	7		
f	supply, installation, testing and commissioning of 16-port Patch Panel	NSR	no	1		
g	supply, installation, testing and commissioning of mounted rack 15" high made of powder coated MS sheet	NSR	no	1		
h	supply, installation, testing and commissioning of factory manufactured CAT-6e patch chord complete with 2 no. connectors etc. complete as reqd.					
	1 mtr. Long	NSR	no	10		
	2 mtr. long	NSR	no	10		

i	TELEPHONE Wiring for telephone points with 0.6 mm dia 2 pair insulated annealed tinned electrolytic copper conductor in 2 mm thick 25 mm dia ISI marked PVC conduit complete with accessories such as bends, junction boxes etc. with suitable size of PVC box modular plate and cover in front on surface or in recess including providing and fixing modular type telephone socket outlet and making necessary connections etc. complete as reqd. Wiring for telephone points with 0.6 mm dia 2 pair insulated annealed tinned electrolytic copper conductor in 2 mm thick 25 mm dia ISI marked PVC conduit complete with accessories such as bends, junction boxes etc. with suitable size of PVC box modular plate and cover in front on surface or in recess including providing and fixing modular type telephone socket outlet and making necessary connections etc. complete as reqd.	NSR	no	7		
j	Tag Block : Supply, Providing & installing 50 pair PVC Tag Block in hinged type complete as reqd. Tag Block : Supply, Providing & installing 50 pair PVC Tag Block in hinged type complete as reqd.	NSR	no	1		
34	EARTHING					
a	Supply and fix copper plate earth station with 600X600X3mm copper plate including all accessories such as watering pipe and funnel and providing masonry enclosure at top with cover plate i.e excavation of pit, supplying and filling of salt charcoal, refilling of pit etc complete as required as per IS 3043-1987. The voltage between neutral and earth must be below 1 V.	NSR	set	1		
b	Supply and fix GI plate earth station with 600X600X6mm GI plate including all accessories such as watering pipe and funnel and providing masonry enclosure at top with cover plate i.e excavation of pit, supplying and filling of salt charcoal, refilling of pit etc complete as required as per IS 3043-1987.	NSR	set	1		
c	Supply fixing and termination of 20X3 mm copper strip with earth station below ground level etc as required.	NSR	metre	5		
d	Supply fixing and termination of 20X3 mm G.I strip with earth station below ground level etc as required.	NSR	metre	10		
e	Providing and fixing of 8 SWG copper earth wire in the recess for loop earthing etc. as required.	NSR	metre	40		
f	Providing and fixing of 8 SWG GI earth wire in the recess for loop earthing etc. as required.	NSR	metre	40		
g	Supply and laying following dia 2 mm in thickness PVC pipe under floor or in recessed walls from earth electrode to UPS room for computer dedicated earthing					
	25 mm diameter	NSR	metre	45		
h	Earth Box: Providing and fixing suitable size of MS box fabricated with 16 S.W.G. MS sheet either in recess wall or on surface to accommodate dedicated earth from earth electrode and further distribution of earth to computer points including providing 5mm Bakelite sheet on base connector strip and painting of box etc complete as reqd.	NSR	no	1		
i	Electrical wiring for UPS (charging point for UPS): P / F 2 runs of 4mm sq. and one run of 1.5 sq. mm as earth wire multi-strand PVC copper wires from D/B to the location of UPS room for input to UPS in PVC pipe with DP's or 15 Amp. Power plugs and sockets (2 sets: one for input and the other for output) .	NSR	no	3		
35	AIR CONDITIONING WORK FOR SPLIT AC's					

a	S/I/T/C of 3 star rating Hi Wall split AC unit complete with Indoor & Outdoor unit of 1.5 TR capacity along with polyurethane rubber pipe fixed on copper tube of required size up to 6m length & suitable standard MS stand for out door unit complete in all respect and of approved make as per direction of engineer in charge with digital type automatic copper wound 4kva stablizer (Make Voltas/ Hitachi/Carrier/Blue Star)	NS	EACH	5		
b	Light Points with CFL & bulb holder provided for security purpose of outside the branch . Light pt. covered with jalli & fixed ceiling or wall as per site	NSR	no	4		
c	Wiring for Lollypop :- 2 core - 4mm 2 copper flexible cable. (For ATM)	NSR	metre	15		
	CCTV					
36	Supply ,Installation ,Testing and Commissioning of Cat6 UTP 23 AWG wired armoured Cat6 Solid Cable for Indoor and Outdoor installation maximum permissible – 70 mtrs for one point to another. Make :Corning/Siemon/Huber+Suhner/Panduit	NS	METRE	250		
	TOTAL CCTV					
	EPABX					
37	Supply & erection of Digital Hybrid IP-EPABX Configured for CP Plus 16 Channel DVR with 2.4MP 6 Pcs Dome & 10 Pcs Bullet White & Black Camera Kit, 16CHDVR-8B2D-2TB-180M.Make& Model: Matrix Eternity GENXTDM Ports & 999 IP Extensions.	NSR	EACH	1		
38	Supply & Erection of 20 Pair DB with Original Krone Module lock & key facility complete along with erection of the same with connections, testing etc. complete in all respects as approved and desired by the Engineer-in-charge at site.	NSR	EACH	1		
39	Supply & erection of 20 Pair 0.5mm PVC Dual sheathed Telephone Cable manufactured as per ITD Specification with Up to amendments complete along with erection of the same with connections, testing etc. complete in all respects as approved and desired by the Engineer-in-charge at site.	NSR	METRE	40		
40	Supply & erection of 02 Pair 0.5mm PVC Dual sheathed Telephone Cable as per ITD Specification 113-B With Up to amendments complete along with erection of the same with connections, testing etc. complete in all respects as approved and desired by the Engineer-in-charge at site.	NSR	METRE	80		
41	Supply & erection of 1KVA Online Line sine wave UPS/ Power Plant with in built SMF batteries having 30 Minutes backup time complete along with erection of the same with connections, testing etc. complete in all respects as approved and desired by the Engineer-in-charge at site. Make of Materials: As approved in the PHSC Department	NSR	EACH	1		
42	Supply and Erection of Operator-cum-maintenance console with Small Backlit Display, 12 Direct Dialling Keys, HD sound quality, Duplex Speaker Phone, Touch sense keys including all features listed in Product Boucher complete in all respect as desired by the engineer in charge at site. Make of Materials: As approved in the PHSC Department	NSR	EACH	1		
43	Supply & erection of Featured Wired Telephone with Large Backlit Display, Redial, CLIP, 2 Way Speaker, Calculator, Alarm & Mute Compatible with EPABX System Without Addition Programming complete along with erection of the same with connections, testing etc. complete in all respects as approved and desired by the Engineer-in-charge at site.	NSR	EACH	7		

	RECESSED TV, TELEPHONE & NETWORKING SOCKETS OUTLET POINTS (USED FOR HGW, PVC CONDUIT & HDPE PIPE WIRING SYSTEM WITH MODULAR ACCESSORIES):					
44	(xi) Supply and erection of TV socket, Telephone socket and Networking socket points in powder coated/anodized concealed metal boxes recessed in wall required for suitable number of modules (Modular accessories) for having TV sockets, Telephone sockets RJ11 & Networking socket RJ45 (one module), covered with Frame Plate and other petty material etc., including the cost of above material, cutting and filling up of chases (with finishing the surface):-	CSR 34.01				
	Wiring Telephone socket point RJ11 (one module)	(xi) b	NO.S	7		
45	Supply & erection of PVC Conduit Pipes (ISI marked) as per IS9537:Part-III & HDPE pipes (ISI marked) as per IS:4984:1995 for wiring purposes including bends, junction boxes, Steel hooks, M.S. saddle clamps and other petty materials etc., as per PWD General Specifications:-	CSR 34.12				
(A)	Heavy Gauge PVC Conduit Pipe 20mm dia. (Flushed) (For Telephone Points)	(ix)	METRE	40		
	Heavy Gauge PVC Conduit Pipe 25mm dia. (Flushed) (For Telephone Points)	(x)	METRE	20		
	CEILING				Rs	
	INTERIOR WORK , FURNITURE				Rs	
	ELECTRICAL WORK				Rs	
	CCTV				Rs	
	EPBAX				Rs	
	TOTAL				Rs	
	GST EXTRA				Rs	
	FINAL TOTAL				Rs	