

INDIAN BANK
ZONAL OFFICE – CHINSURAH

TENDER DOCUMENT

FOR

Proposed Furnishing, AC & Allied Electrical works of Alternate New Branch
Premises at

GURAP BRANCH

AT

**Vill + P.O – Gurap;
P.S – Gurap; Dist – Hooghly;
West Bengal – 712 303**

Issued To:

Last Date of Submission:

ARCHITECTS:

KALPANGAN CONSULTANTS PVT.LTD.
ARCHIECTURE ENGINEERING INTERIOR DESIGN
4, DR. SUNDARI MOHAN AVENUE, FLAT # 09
KOLKATA – 700014
PH: 033 2284- 2494 / 9830162952

SECTION – I

INVITATION TO TENDERS

- 1.0 Sealed tenders on item rate basis are invited in the prescribed form by the **Deputy Zonal Manager, Indian Bank, Zonal Office, Chinsurah**, for **Proposed Furnishing, AC & Allied Electrical works of Branch Premises at Alternate New Premise of Gurap Branch, Vill +P.O - Gurap, P.S - Gurap , Dist: Hooghly, West Bengal - 712303**

Name of Work	Earnest Money	Time of Completion
Proposed Furnishing, AC & Allied Electrical Works of Branch Premises at Alternate New Premise of Gurap Branch	Rs.11,500/-	21 Days

- 1.1 The work as detailed in this tender shall be executed and completed in all respect with in a period of **21 Days** from the date of written order to commence the work in accordance with the tender documents, Instruction to tenderers, Technical specification, Schedule of Quantities, Condition of contract, Schedules and drawings, to the satisfaction of Architect / Employer.
- 1.2 Tenders filled in the prescribed form in sealed covers and super scribed with the name of work, must be submitted to the **Deputy Zonal Manager, Indian Bank, Zonal Office, Chinsurah at Gurap Branch, Vill + P.O – Gurap, P.S - Gurap, Dist: Hooghly, West Bengal - 712303** not later than **3.00 P.M.** on **08/12/2022**. Tenders will be opened on **09/12/2022** at **3.30 P.M.** in the presence of tenderers or their representatives.
- 1.3 **Tender documents have to be collected from the Banks Web Site from 28/11/2022 to 08/12/2022 (Including Sundays & Holidays)**
Cost of the Tender documents is **Rs.1000 in the form of Demand Draft (Non-refundable) or pay Order (Non-Refundable) in favour of Indian Bank, ZO Chinsurah** drawn on any Bank in India payable at Chinsurah and to be deposited along with Tender documents.
- 1.4 **Vender should visit the site before quoting the rate.** Rate must be quoted for complete work at site inclusive of all costs, and charges, etc. All taxes and duties including sales Tax or works contract, E.S.I. charges etc. as applicable at **Hooghly**, central or state sales Tax, octroi, Royalties etc. on works and materials required for use in the execution of this project shall be entirely borne and payable by the contractor and the Employer will not entertain any claim whatsoever in this respect. **G.S.T. should be shown separately in the summary sheet for arriving the final bid value.**
- 1.5 The tenders shall remain valid for acceptance by the Employer, for a period of 3 month from the date of opening of tender.
- 1.6 **Earnest Money**
The tenderers are requested to submit the **Earnest Money of Rs. 11,500.00** in the form of **Demand Draft (Refundable) or pay Order (Refundable) in favour of Indian Bank, ZO Chinsurah** drawn on any Bank in India **payable at Chinsurah**.
EMD in any other form other than as specified above will not be accepted. Tender not accompanied by the EMD in accordance with clause stated above shall be rejected.
No interest will be paid on the EMD.
EMD of unsuccessful tenderers will be refunded within 30 days of award of contract.
EMD of successful tenderer will be retained as a part of security Deposit.
- 1.7 **Retention Money**
The Retention Money **@10(ten) % of the gross value of each running bill** shall be deducted from the successful tenderer which shall be released to successful tenderer 15 days after the end of

Defect Liability Period(one year after Virtual completion of work) provided he has satisfactorily carried out all the work. Submitted all documents contractually called for & attended to all defects in accordance with the conditions of the contract. No interest is allowed on retention money & earnest money deposit.

- 1.8 Tender documents duly filled and signed by the tenderer shall be submitted for the work.
- 1.9 Indian Bank and their approved architect, do not bind itself to accept the lowest or any tender, or to assign any reason thereof and also reserves the right of accepting the whole or part of the tender and the tender shall in such an event be bound to perform the contract at the same rates quoted in the tender for the various items of the work.
- 1.10 Canvassing in any form in connection with the tender is strictly prohibited and the tenders submitted by the contractors who resort to canvassing from shall be liable for rejection.
- 1.11 The tendering firms, in case the tender is a partnership firms, shall submit the tender signed by all the partners. In the event of absence of any partner , it must be signed on his behalf by a person holding power of attorney authorizing him to do so and such power of attorney be attached along with the tender.

APENDIX SHOWING IMPORTANT SCHEDULES

- | | | | |
|-----|--|---|---|
| 1. | SIGNING THE AGREEMENT | : | Within 3 rd Day of the issue of letter of intent / Work order. |
| 2. | DATE OF COMMENCEMENT OF WORK | : | Within 3 rd Day of issue of letter of intent / Work order or the day on which the contractor is given the site whichever is later. |
| 3. | PERIOD OF COMPLETION | : | 21 Days from the tender date of commencement of work. |
| 4. | LIQUIDATED DAMAGES | : | 1% of contract amount per week of delay subject to the max. of 10% of the accepted contracted sum . |
| 5. | PERIOD AND VALUE OF RUNNING / ON ACCOUNT BILL | : | 75% of amount within 7 th day after date of receipt of architect certificate and balance within 21 days. |
| 6. | RETENTION MONEY | : | 10% of the Bill Value (clause no. 1.7) |
| 7. | REFUND OF RETENTION MONEY: As per clause No. 1.7 | | |
| 9. | INCOME TAX DEDUCTION | : | As prevailing rate from each bill. |
| 10. | DEFECTS LIABILITY PERIOD | : | 12 Months after completion of work. |
| 11. | PERIOD OF FINAL MEASUREMENT | : | 2 Weeks after virtual completion of work. |

SECTION – 2

INSTRUCTION TO TENDERERS.

INSTRUCTION TO TENDERERS.

2.1 The tenderer shall examine carefully all the tender documents consisting of –

- Invitation to Tenderers.
- Instruction to Tenderers.
- Form of Agreement.
- General Conditions of Contract.
- Schedule of Quantities.

These shall form part of the Agreement.

The tender is advised to visit and inspect the site at his own cost and responsibility and to secure all necessary information which may be required for completing the tender. Ignorance of site conditions can't be an excuse for non-performance of the contract. All costs, charges and expenses that may be incurred by the tenderer in connection with the preparation of his tender shall bear by him and the employer / architect does not accept any liability whatsoever in this regard.

- 2.2 Time is the essence of the contract and the tenderers are required to complete the work in all respect within the stipulated time of completion and handover the same, complete in all respects to the satisfaction of the architect.
- 2.3 The tender should contain not only the rates but also the value of each item of work entered in the prescribed column of the B.O.Q. and all the item should be totaled up in order to show the aggregate value of the entire tender. The rates quoted by the tenderers should be expressed accurately both in words and figures so that there is no discrepancy. All corrections in the tender shall be duly attested by initials of the tenderer, corrections, if not attested may entail rejection of tender. The rates quoted by the tenderers in word in item rate tender will be the basis (and not the amounts in case of discrepancies) in finalizing the tender.
- 2.4 It shall be clearly understood that the rates quoted in the tender are to be, for complete work at site, as per instructions to Tenderers, conditions of contract, specifications and drawings, addenda referred to therein and also for all such works as are necessary for the proper completion of the contract, although specifications thereof may not have been made in the specifications or drawings or tender documents. The rates shall be firm and shall not be subject to cost escalation on account of labour, material and labour conditions or any other reason whatsoever.
- 2.5 The tenderers shall use only the form issued with this tender to fill up the rates.
- 2.6 Every page of the tender shall be signed on the left hand side bottom corner and any tender not so complied with is liable to be treated as defective & liable to be rejected.
- 2.7 In the event of a tender being selected for acceptance, Indian Bank will inform the tenderer for the specification and other documents for the acceptance with tender. The successful tenderer shall also deposit the required amount of the security money within the prescribed time and if the tenderer fails to deposit the required amount of the security money within the prescribed period, Indian Bank may reject the tender.
- 2.8 The successful tenderer will be notified about the acceptance of his tender by the Employer and he will have to deposit Full amount of initial security and executed agreement within 7 (Seven) days thereof, failing which his tender would be liable to rejection.

- 2.9 The tender shall fill up the complete form of **ARTICLE of AGREEMENT** before submission of tender. Failure to comply may entail rejection of the tender.
- 2.10 The contractor will be governed by the Indian contract act, Indian sale of good act and all other relevant laws. All payments due to the contractor under the contract will be made in Indian rupee currency.
- 2.11 The rate quoted shall be for complete work at site and should be inclusive of incidentals necessary for carrying out the work. The rates shall be inclusive of sales tax if applicable at **Hooghly** for work contract, central or state sales tax, octroi duty, royalty, ESI or any other tax or duty levied by any government or public bodies. The rate shall be firm and shall not be subject to cost escalation of labour, material and exchange variations, labour conditions and other conditions whatsoever.
- 2.12 A schedule of approximate quantities for various items accompanies this tender. It shall be clearly understood that neither the architect nor the employer will accept any responsibility for the correctness or completeness of this schedule in respect of item and quantities and this schedule is liable to alternations by omission, deduction or addition at the discretion of the employer in consultation with the architect without violating the items of the contract.
- 2.13 The contractor must produce latest income tax clearance certificate along with this tender.
- 2.14 Form of 'Tender of works' contained in section-3 shall be completed along with submission of tender. In case of failure to do so the tender is liable to rejection.
- 2.15 The employer does not bind itself to accept the lowest or any tender or to assign any reason thereof and also reserves the right of accepting the whole or part of the tender. The part acceptance will not violate the terms and conditions of the contract and will execute the work at the specified rates without any extra charges or compensation.
- 2.16 Income tax deductions will be made as per the prevailing rates from the contractor's on account bills.
- 2.17 No mobilization advance or secured advance is to be allowed to the contractor.
- 2.18 Power and water connection if required is to be arranged by the contractor. Cost shall be paid by the employer as per actual billing.

SECTION – 3

FORM OF TENDER (to be filled up by the Tenderer)

To
The Deputy Zonal Manager,
Indian Bank
Zonal Office – Chinsurah
(Premises, Estate & Expenditure Section)
SESCO Building, Bally More, Bandel
Dist- Hooghly, West Bengal -712103

Dear Sir,

Re: **Proposed Furnishing, AC & Allied Electrical works of Branch Premises at Alternate New Premises of Gurap Branch, Vill + P.O – Gurap, P.S – Gurap, Dist - Hooghly, West Bengal – 712303**

1. I/We refer to the tender notice issued by your Consultant M/s Kalpangan Consultants (P) Ltd. on your behalf for **“Proposed Furnishing, AC & Allied Electrical works of Alternate New Premises of Gurap Branch, Vill + P.O – Gurap, P.S – Gurap, Dist - Hooghly, West Bengal – 712303”**.
2. I/We do hereby offer to perform , provide, execute , complete and maintain the works in conformity with the drawing, condition of contract, specification , bill of quantities for the sum of Rs. 6.48 Lakhs at the respective rates quoted in the bill of quantities.
3. I/We have satisfied myself/ our self as to the site condition, examined the drawing and all aspects of the tender conditions subject to above, I/We do hereby agree, should this tender be accepted in whole, or in part to:
 - a) Abide by and fulfill all the terms and provisions of the said conditions annexed hereto;
 - b) Complete the works within **21 days**, as per the work programme with the tender in two or more shifts if considered necessary by the owner/ Site Engineer at no extra cost to the owner/ Site Engineer.
4. I/We have deposited the earnest money **of Rs.11,500.00 P (Rupees Ten Thousand Seven Hundred only)** in the form of Bank Draft/ Pay Order.
I/We note the Earnest Money Deposit is liable for forfeiture:
 - i) If our offer is withdrawn within the validity period of acceptance.
Or
 - ii) If the contract is not executed within 15 days from the date of receipt of the letter of acceptance.
Or
 - iii) If the work is not commenced within 15 days after issue of the order.
5. I/We understand that you are not bound to accept the lowest or any tender you receive.
6. Name of partner / Directors of our firm:
 - i)
 - ii)

Yours faithfully

Signature -----
Designation

Name of Partner / Director of the firm authorized to
Sign or Name of person having power of attorney to
Sign the contract (Certified true copy of power of
Attorney should be attached)
Signature and address of witness

Signature: -----

Signature: -----

SECTION – 4

AGREEMENT

This agreement made at _____ day of _____, between **Indian Bank, Zonal Office, Chinsurah** having its registered office at **SESCO Building, Bally More, Bandel, Dist – Hooghly, West Bengal - 712103**. (herein after called the Employer which expression shall include their heirs, executors, administrators and assignees) of the one part and M/S _____ (herein after called the 'Contractor') of the other part. Whereas the employer is desirous that work should be executed as per drawings and specifications describing the work to be done, to be prepared by their approved Architects and WHEREAS the said drawings, the specifications and the price schedule of quantities have signed by or on behalf of the parties hereto and WHEREAS the contractor has agreed to execute upon and subject to the conditions set forth herein and the said priced schedule of quantities at the respective rates mentioned in the priced schedule of quantities, which as part of the tender document.

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In consideration of the said contract, payments to be made to the said conditions execute and complete the works shown upon the said Drawings and such further detailed drawings as may be furnished to him by the said Architects and described in the specifications and the said priced schedule of quantities.
2. The employer shall pay the contractor such sums as shall become payable hereunder at the times and in the manner specified in the said conditions.
3. The said contract comprised the building above mentioned and all subsidiary works connect there within the same site as may be ordered to be done from time to time by the said Architects even, through such works may not be shown on the Drawings or described in the said specification or the priced schedule of quantities.
4. The Employer through Architect reserves to himself the right of altering the drawing and nature of the work and adding to or omitting any items of works, check of measurement, payment certificate, variation arising in view of change of scope of work and approval of rates of extra substituted items. The decision of the Employer shall be final and binding in this regard.
5. The Employer in consultation with the Architect reserves the right to exercise control on quality of work, check of measurement, payment certificate, variation arising, in view of change of scope of work and approval of rates of extra submitted items. The decision of the Employer shall be final and binding this regard balance retention money being deducted from my /our bills in accordance with the conditions of contract.
6. The following documents shall be deemed to form and constructed as part of this agreement along with the amendments, negotiated and confirmed in various subsequent latter exchanged as mentioned hereinafter and parties hereto will respectively abide by and submit themselves to the conditions and stipulations and perform the agreement on their parts respectively in such conditions contained.
 - i) Invitation to Tender.
 - ii) Instruction to Tenderers.
 - iii) General Conditions of the contract.
 - iv) Schedule of Quantities.
 - v) Employer letter date _____/_____/_____ to the contractors awarding the contract.

vi) Contractors letter date _____/_____/_____ to the Employer in acceptance of the award of contract.

1. All disputes arising out of or in any way connected with the agreement shall be deemed to have arisen at Chinsurah only, the court in Chinsurah shall have jurisdiction to determine the same.
2. The several parts of this contract have been read to us and fully understood by us.

Witness our hand this..... day of2022

SIGNED BY THE SAID
(EMPLOYED)

IN THE PRESENCE OF

ADDRESS

.....

SIGNED BY THE SAID
(CONTRACTOR)

IN THE PRESENCE OF

ADDRESS

.....

SECTION – 5

GENERAL CONDITION OF CONTRACT

Except where provided for in the description of the individual items in the schedule of quantities and in the specifications and conditions laid down hereinafter and in the drawing. The work shall be carried out as per standard specifications and under the direction of employer / Architect.

a. INTERPRETATION

In construing these conditions, the specifications, the schedule of quantities, tender and agreement, the following words shall have meaning herein assigned to them except when the subject or context otherwise required.

- i) Employer: The term employer shall mean Indian Bank having their Zonal office at SENCO Building, Bally More, Bandel, Dist – Hooghly, West Bengal - 712103, and any of its employees representative authorized on their behalf.
- ii) Architect: The term architect shall mean the approved architects of Indian Bank or in the event of his / their ceasing to be the architect for the purpose of this contract such other person/s as the employer shall nominate for the purpose.
- iii) Contractor: The term contractor shall mean Company, firm or the party to whom the Contract is awarded and shall include his / their legal representative(s) or successor(s).
- iv) Site: Shall mean the places or buildings envisaged by the employer where the work is to be executed or carried out.
- v) Site Engineer: The bank may appoint the site engineer. The bank may also determine the number of site engineer and the supporting staff at site office to assist them and also whether the site engineer shall be temporary or permanent. As far as possible, the site engineer should assume charge of his post before the contractor reports on site of work. Where more than one site engineer is appointed, one of them shall be designated as senior site engineer by the premises department and the other site engineer shall be reporting to the senior site engineer.
- vi) Drawings: The work is to be carried out in accordance with drawings, specifications, the schedule of quantities and any further drawings which may be supplied or any other instruction, which may be given by the employer during the execution of work.

All drawings relating to work given to the contractor together with a copy of schedule of quantities are to be kept at site and the employer / Architect shall be given access to such drawings or schedule of quantities whenever necessary.

In case any detailed drawings and necessary contractor shall prepare such detailed drawing and / or dimensional sketches therefore and have it confirmed by the employer / Architect prior to taking up such works.

The contractor shall ask in writing for any clarification on matters occurring anywhere in drawings, specifications and schedule of quantities or to additional instructions at least 10 days ahead from the time when it is required for implementation so that the employer may be able to decision thereon.

- vii) "The Works" shall mean the work or works to be executed or done under this contract.
- viii) "Act of Insolvency" shall mean any act as such as defined by the presidency town's insolvency act or provisional insolvency act or any amending statutes.
- ix) "The schedule of quantities" shall mean the schedule of quantities as specified and forming part of this tender.
- x) "Priced schedule of quantities" shall mean the schedule of quantities duly priced with the accepted quoted rates of the contractor.

2. SCOPE

The work consists of **Proposed Furnishing, AC & Allied Electrical works of Branch Premises at Alternate New Premises of Gurap Branch**, in accordance with the "drawings" and "Schedule of quantities". It includes furnishing all material, labour, tools and equipments and management necessary for the incidental to the construction and completion of the work. All works, during its progress and upon completion, shall conform to the lines, elevations and grades as show on the drawings furnished by the employer / architects. Should any detail essential for the efficient completion of the work to be omitted from the drawings and specifications, it shall be responsibility of the contractor to inform the employer / architects and to furnish and install such detail with employer's / architect's concurrence, so that ,upon completion of the proposed work , the same will be acceptable and ready for use.

Employer/ Architect may in their absolute discretion issue further drawings and / or written instructions, details, directions and explanations, which are hereafter collectively referred to as "The Employer's / Architect's instructions in regard to:

- i. The variation and modification of the design quality or quantity of works or the addition or omission or substitution of any work.
- ii. Any discrepancy in the drawings or between the schedule of quantities and / or drawings and / or specification.
- iii. The removal from the site of any defective material brought thereon by the contractor and the substitution of any other material thereof.
- iv. The demolition removal and / or re-execution of any work executed by the contractor's.
- v. The dismissal from the work of any persons employed thereupon
- vi. The opening up for inspection of any work covered up.
- vii. The rectification and making good of any defects under clauses hereinafter mentioned and those arising during maintenance period (retention period)

The Contractor shall forthwith comply and duly execute any work comprised in such employer / Architect's Instructions provided always that verbal instructions, directions and explanations given to the contractor or his representative upon the works by the employer / Architects shall, if involving a variation, be confirmed in writing to the Contractor within seven days. No work, for which rates are not specifically mentioned in the priced schedule of quantities, shall be taken up without written permission of the employer / architect. Rates of items not mentioned in the priced schedule of quantities shall be fixed by the employer in consultation with the architects as provided in clause 'variation'.

Regarding all factory made products for which ISI marked products are available, only products bearing ISI marking shall be used in the work.

3. TENDERER SHALL VISIT THE SITE

Intending tenderer shall visit the site and make him thoroughly acquainted with the local site condition. Nature and requirement of the works, facilities of transport condition effective labour and materials, access and storage for material and removal of rubbish. The tender shall provide in their tender for cost of carriage, height and other charges as also for any special difficulties and including police restriction for transport etc. for proper execution of work as indicated in the drawings. The successful tenderer will not be entitled to any claim of compensation for difficulties faced or losses incurred on account of any site condition which existed before the commencement of the work or which in the opinion of the employer / architects might be deemed to have reasonably been inferred to be existing before commencement of work.

4. TENDERS

The entire set of tender paper issued to the tenderer should be submitted fully priced also signed on the last page together with initials on every page. Initial / signature will indicate the acceptance of the tender paper by the tenderer.

The schedule of quantities shall be filled in as follows:-

- i) The rate column to be legibly filled in ink in both English figures and words.
- ii) Amount column to be filled in for each item and the amount for each subhead as detailed in the "Schedule of Quantities".
- iii) All corrections to be initialed.
- iv) The rate column for alternative items shall be filled up.
- v) The "Amount" column for alternative items of which the quantities are not mentioned shall not be filled up.
- vi) In case of any error / omissions in the quoted rates, the rates given in the tender marked "Original" shall be taken as correct rates.

No modifications, writing or corrections can be made in the tender papers by the tenderer but may at his option offer his comments or modifications in a separate sheet of paper attached to the original tender papers.

The employer reserved the right to reject the lowest or any tender and also to discharge any or all of the tenders for each section or to split up and distribute any item of work to any specialist firm or firms, without assigning any reason.

The tenderers should not that tender is strictly on the item rate basis and their attention is drawn to the fact that the rates for each and every item should be correct, workable and self-supporting. It called upon by the employer / architects detailed analysis of any or all the rates shall be submitted. The employer / architect shall not be bound to recognize the contractor's analysis.

The work will be paid for as "measured work" on the base of actual work done and not as "lump sum" contract.

All items of work described in schedule of quantities are to be deemed and paid as complete work in all respects and details including preparatory and finishing work involved, directly related to and reasonably detectable from the drawings, specifications and schedule of quantities and no further extra charge will be allowed in this connection. In the case of lump sum charge in the tender in respect of any item of works the payments of such items of work will be made for the actual work done on the basis of lump sum charges as assessed by the employer / architect.

The employer has power to add to, omit from any work as shown in drawings, or described in specifications or included in schedule of quantities and intimate the same in writing, but no addition, omission or variation shall be made by the contractor without authorization from the employer. No variation shall vitiate the contract.

The tenderer shall note that his tender shall remain open for consideration for a period of 3 months from the date of opening of the tender.

5. AGREEMENT

The successful contractor required to sign agreement as may be drawn up to suit local conditions and shall pay for all stamp and legal expenses, incidental thereto.

6. GOVERNMENT AND LOCAL RULES

The contractor shall confirm to the provisions of all local bye-laws and acts relating to work and to the regulations etc. of the govt. and the local authorities and of any company with whose system the structure is proposed to be connected. The contractor shall give all notices required

by said act, rules, regulations and bye-laws etc. and pay all fees payable to such authority/ authorities for execution of work involved. The cost if any shall be deemed to have been included in his quoted rates, taking into account all liabilities for licenses, fees for footpath encroachment and restoration etc. and shall indemnify the employer against such liabilities and shall defend all actions arising from such claim or liabilities.

7. TAXES AND DUTIES

The tenderer must include in their tender prices quoted for all duties royalties, excise and sales tax or any other taxes or local charges if applicable. No extra claim on this account will in any case be entertained.

8. PROVISIONAL SUM (P.S.)

All provisional sums described in the schedule of quantities as P.S. shall be exclusively allotted to the purchase of material and not for any handling and fixing to be done by the contractor. Such cost of handling and fixing with profit (including transport charges if required) shall be separately included in the contract price as described in the schedule of quantities. The disposal of the amount cover under this head will be absolutely at the discretion of the employer. Contractor is to make payments for these materials to the supplier on certificate or order issued by the employer / architect and release them through his bills from the employer.

9. QUANTITIES OR WORK TO BE EXECUTED

The quantities shown in the schedule of quantities are intended to cover the entire new structure indicated in the drawings but the employers reserves the right to execute only a part or the whole or any excess thereof without assigning any reason therefore.

10. OTHER PERSONS ENGAGED BY THE EMPLOYER

The employers reserves the right to execute any part of the work in this contract or any work which is not included in this contract, by other agency or persons and contractor shall allow all reasonable facilities and use of his scaffolding for the execution of such work. The main contractor shall extend all co-operations in this regard.

- a) Submitted all documents contractually called for & attended to all defects in accordance with the conditions of the contract. No interest is allowed on retention money & earnest money deposit. The balance retention money may be transformed in appropriate bank guarantee on a bank other than **Indian Bank** subject to performance of the project.

Further, if some dues to the employer from the Contractor (s) have still to be recovered, the employer reserves the right to withhold payment of so much of the retention money as in his option, represents the cost of the same.

11. CONTRACTOR TO PROVIDE EVERYTHING NECESSARY

The contractor shall provide everything necessary for the proper execution of works according to the intent and meaning of the drawings, specifications and Schedule of Quantities taken together whether the same may or may not be particularly shown or described therein, provided that the same can reasonably be inferred there from and if the Contractor finds any discrepancy in the drawings or between the drawings, general conditions, specifications and Schedule of Quantities, he shall immediately refer the same in writing to the employer / Architect, whose decisions shall be final and binding. The contractor shall provide himself for ground and fresh water for carrying out of the works at his own cost. The employer shall on no account be responsible for the expenses incurred by the contractor for hired ground or fresh water obtained from elsewhere.

The rates quoted against individual items will be inclusive of everything necessary to complete the said items of work within the contemplation of the contract, and beyond the unit price no extra payment will be allowed for incidental or contingent work, labour and / or material

inclusive of all taxes and duties whatsoever except for specific items. If any, stipulated in the tender documents.

13. TIME OF COMPLETION, EXTENSION OF THE PROGRESS CHART

1. Time of completion: The entire work is to be completed in all respects within the stipulated period. The work shall be deemed to be commenced within the fourteen days from the date of acceptance letter or date of handing over of site, whichever is earlier. Time is the essence of the contract and shall be strictly observed by the contractor.

The work shall not be considered as complete until the employer / architects have certified in writing that the work has been completed and the defect liability period shall commence from the date of such certificates.

2. Progress of Work: During the period of construction the contractor shall maintain proportionate progress on the basis of a program chart submitted by the contractor immediately before commencement of work and agreed to by the employer / architects. Contractor should also include planning for procurement of scarce material well in advance and reflect the same in the program chart so that there is no delay in completion of the project.

14. LIQUIDATED DAMAGES

Should the work not be completed to the satisfaction of the employer / architect within the stipulated period, the contractor shall be bound to pay to the employer a sum calculated as given below by way of liquidated damages and not as penalty during which the work remains uncompleted or unfurnished after the expiry of the completion date.

- | | |
|--|---|
| a) For contracts having time for month or less | 1% of the estimated amount shown in Completion 4 the tender per week subject to a ceiling of 10% of the accepted contracted sum |
| b) For contracts having time for exceeding 6 month but not exceeding 2 years (24 months) | 0.5% of the estimated amount shown in Completion the tender per week subject to a ceiling of 7.5% of the accepted contracted sum. |
| c) For contracts having time for in excess of 2 years | 0.25 % of the estimated amount shown in Completion the tender per week subject to a ceiling of 5% of the accepted contracted sum. |

15. ACCESS

Any authorized representative of the employer shall at all reasonable times have free access to the works and/or to the workshops, factories or other places where item/items of work are being prepared or manufactured for the contract and also to any place where the materials are lying or from which they are being obtained. The Contractor shall give every facility to the Architect, Owner and their representative for the inspection and examination and test of the materials and workmanship. Except the representative of employer no person, shall be allowed at any time without permission of the employer.

16. MATERIAL, WORKMANSHIP, SAMPLES, TESTING OF MATERIALS

All the works specified and provided for in the specification or which may be required to be done in order to perform and complete any part thereof shall be executed in the best and most workman like manner with materials of best and approved quality of the respective kinds in accordance with the particulars contained in the implied by the specifications and as represented by the drawings or accordance to such other additional particulars and instruction

as from time to time be given by the employer / architect during the execution of the work , and to his entire satisfaction.

If required by the employer / architect the contractor shall have to carry out test on materials and workmanship in approved material testing laboratories or as prescribed by the employer / architect at his own cost to prove that the materials etc. under test confirm to the relevant IS standards or as specified in the specifications. The necessary charges for preparation of mould (in case of concrete cube) transporting, testing etc. shall have to be done by the contractor. No extra payment on this account should in any case be entertained.

All the material (except where otherwise described) store and equipment required for the full performance of the work under the contract must be provided through normal channel and must include charge for import duties, sales tax, octroi and other charges and must be the best of their kind available and the contractor/s must be entirely responsible for the proper and efficient carrying out of the work. The work must be done in the best workman like manner. Samples of all materials to be used must be submitted to the employer / architect when so directed by the engineer / architect.

17. REMOVAL OF IMPROPER WORK

The employer shall, during the progress of the works, have power to order in writing from time to time the removal from the works, within such reasonable time/times, as may be specified in the order, of any materials which in the opinion of the employer /architect are not in accordance, with the specifications or instructions, and the substitution of proper materials and proper re-execution of any work, executed with materials or workmanship, not in accordance with the drawings and specifications or instructions. In case contractor refuse to comply with the orders, the employer shall have the power to employ and pay other agencies to carry out the work and all expenses consequent thereon or incidental thereto as certified by the employer / architect shall be borne by the Contractor, or may be deducted from any money due to or may become due to the Contractor. No certificate which may be given by the architect shall relieve the contractor from his liability in respect of unsound work or bad material.

18. SITE ENGINEER

The term "Site Engineer" shall mean the person appointed and paid by the Employer superintend the work. The contractor shall afford the Site Engineer every facility and assistance for examining the works and materials and for checking and measuring work and materials. The Site Engineer shall have no power to revoke , alter , enlarge or relax any requirements of the contractor or to sanction any day work , additions , alterations , deviations or omissions or any extra work whatever, except in so far as such authority may be specially conferred by a written order of the employer .

The Site Engineer shall have power to give notice to the contractor or to his foreman , of non-approval of any work or materials and such work shall be suspended of the use of such materials shall be discontinued until the decision of the Employer is obtained . The Architects, from time to time, will examine the work. Engineer from the premises Department of the Employer and the Site Engineer. But such examination shall not in any way exonerate the contractor from the obligation to remedy any defects, which may be found to exist at any stage of the work or after the same is complete . Subject to the limitation of this clause the contractor shall take instructions only from the Architects / Employer.

19. CONTRACTOR'S EMPLOYERS

The contractor shall employ technically qualified and competent supervisors for the work who shall be available (by turn) throughout the working hours to receive and comply with instructions of the Employer / Architects. The contractor shall engage at least one experienced Engineer as site-in-charge for execution of the work. The contractor shall employ in connection with the work persons having the appropriate skill or perform their job efficiently.

The contractor shall employ local labourers on the work as far as possible. No labourer below the age of sixteen years and who is not an Indian National shall be employed on the work.

Any labourer supplied by the contractor to be engaged on the work on day-work basis either wholly or partly under the direct order or control of the employer or his representative shall be deemed to be a person employed by the contractor.

The contractor shall comply with the provisions of all labour legislation including the requirements of.

- a) Employer's Liability Act.
- b) Workman's Compensation Act.
- c) Contract Labour (Regulation & Abolition) Act, 1970 and Central Rules 1971
- d) Apprentices Act 1961
- e) Any other Act or enactment relating thereto and rules framed hereunder from time to time.

The contractor shall keep the Employer saved harmless and indemnified against claims if any of the workmen and a costs and expenses as may be incurred by the Employer in connection with any claim that may be made by any workmen.

The contractor shall comply at his own cost the order of requirement of any Health Officer of the State or any local authority or of the Employer regarding the maintenance of proper environmental sanitation of the area where the contractor's labourers are housed or accommodated, for the prevention of small pox. Cholera , plague , typhoid , maintain and keep in good sanitary conditions adequate sanitary accommodation and provide facilities for pure drinking water at all times for the use of men engaged on the works and shall remove and clear away the same in completion of the works . Adequate precautions shall be taken by the contractor to prevent nuisance of any kind on the works or the lands adjoining the same.

The contractor shall arrange to provide first aid treatment to the labourers engaged on the works He shall within 24 hours of the occurrence of any accident at or about the site or in connection with execution of the works , report such accident to the Employer and to the competent authority where such report is required by law .

20. DISMISSAL OF WORKMEN :

The contractor shall on the request of the employer immediately dismiss from the works any person employed thereon who may, in the opinion of the employer, is unsuitable or incompetent or who may misconduct himself, and such person shall not again be employed or allowed on the works without the permission of the employer. The employer shall not enter into correspondence for stating the reasons for dismissal of such workmen. Such discharge shall not be the basis of any claim for compensation or damages against the employer or any of their officer or employee.

21. ASSIGNMENT

The whole works included in the contract shall be executed by the contractor and the contractor shall not directly or indirectly transfer, assign or underlet the contract or any part share thereof or interest therein, nor shall take a new partner, without the written consent of the employer and no subletting shall relieve the contractor from the full and entire responsibility of the contract or from active superintendence of the works during their progress.

22. DAMAGE TO PERSONS AND PROPERTY INSURANCE ETC.

The contractor shall be responsible for all injury to persons, property or things and for all structural and decorative damage to property which may arise from operation or neglect or default of himself or of any Sub-Contractor or of any of his or a Sub-Contractor's employees, whether such injury or damage may arise from carelessness, accident or any other cause whatever in any way connected with the carrying out of this contract. This clause shall be held to include, inter alia, any damage to buildings, whether immediately adjacent or otherwise, any damage to roads, streets, footpaths, bridges, or ways as well as damages caused to the buildings and works forming the subject of this contract by rain, wind or other inclemency of the weather. The Contractor shall indemnify the Employer and hold him harmless in respect of all, and any expenses arising from any such injury or damage to persons or property as aforesaid and also in respect of any claim made in respect of injury or damage under any acts of Governments or otherwise, and also in respect of any award of compensation or damages consequent upon such claim.

The Contractor shall reinstate all damages of every sort mentioned in this clause, so as to deliver up the whole of the Contract works complete and perfect in every respect and so as to make good or otherwise satisfy all claims for damage to the property or third parties.

The contractor shall effect the insurance necessary and indemnify the employer entirely from all responsibility in this respect. The insurance must be placed with a company approved by the employer and must be effected jointly in the names of the contractor and the employer and the policy lodged with the latter. The scope of insurance is to include damage or loss to the contract itself till this is made over in a complete state. Insurance is compulsory and must be effected from initial stage. The contractor shall be responsible for anything, which may be excluded from the Insurance Policies above referred to, and also for all other damages to any property arising out of and incidental to the negligent or defective carrying out of this contract.

The employer shall be at liberty and is hereby empowered to deduct the amount of any damages, compensations, costs charges and expenses arising or occurring from or in respect of any such claims or damages from any sums due or to become due to the Contractor.

23. INSURANCE

Unless otherwise instructed the contractor shall insure the work and keep them insured until the virtual completion of the contract against loss or damage by fire and / or earthquake, flood. The insurance must be placed with a company approved by the employer, in the joint names of the employer and the contractor for such amount and for any further sum if called to do so by the employer, the premium of such further sum being allowed to the contractor as an authorized extra.

The contractor shall deposit the policy and receipts for the premiums with the employer within 10 days from the date of signing the Contract. In default of the Contractor insuring as provided above, the employer on his behalf may so insure and may deduct the premiums paid from any money due or which may become due to the contractor. The Contractor shall as soon as the claim under the policy is settled, or the work reinstated by the Insurance office, should they elect to do so proceed with all due diligence with the completion of the works in the same manner as though the fire had not occurred and in all respects under the same conditions of contract. The contractor in case, of rebuilding or reinstatement after fire, shall be entitled to such extension of time for completion as the employer may deem fit.

24. ACCOUNTS RECIEPTS AND VOUCHERS

The contractor shall, upon the request of the employer furnish them with invoices, accounts, receipts and other vouchers that they may required in connection with the work under this contract. If the contractor shall use materials less than what he is required under the contract the value of the difference in the quantity of the material he was required to use and that he actually used shall be deducted from his dues. The decision of the employer shall be final and binding on the contractor as to the amount of the material is required to use for any work in this contract.

25. MEASUREMENT

Before taking any measurement of any work the site engineer or a subordinate deputed by him shall give reasonable notice to the contractor. If the contractor fails to attend at the measurement after such notice or fails to countersign or to record the difference within a week from the date of measurement in the manner required by the site engineer then in any such event the measurement taken by the site engineer or by the subordinate deputed by him as the case may be his final and binding on the contractor and the contractor shall have no right to dispute the same.

26. PAYMENTS

The bills of the Contractor's shall be submitted to the Architects which in turn shall duly forward the same certifying the correctness thereof along with all the relevant records to the employer within a week of the receipt of bills and other records from the Architects subject to deduction of applicable taxes, advances, security deposits etc. or such other sums as may be agreed or provided for under the Contract

All the interim payments shall be regarded as payments by way of advance against the final payments for work actually done and completed , and shall not preclude the requiring of bad , unsound , and imperfect or unskilled work to be removed and taken any and reconstructed , or recreated or be considered as an admission of the performance of the contract , or may part thereof in any respect or the accruing of any claim , nor shall it conclude determine or affect in any way the power of the Employer under these conditions or any of them as to the final settlement and adjustment of the accounts or otherwise or in any other way vary or affect the contract .

Final payment: - The final bill shall be accompanied by a certificate of completion from that employer/ Architect. Payments of final bill shall be made after deduction of retention money as specified in clause 11 of these conditions, which same shall be refunded after the completion of the defect liability period after receiving the employer's / architects certificates that the contractor has rectified all defect to the satisfaction of the employer / architect. The acceptance of payment of the final bill the contractor would indicate that he will have no further claim in respect of the work executed.

27. VARIATION / DEVIATION

The price of all such additional items/ non tendered items will be worked out on the basis of rates quoted for similar items in the contract wherever existing or on engineering rate analysis based on prevalent fair price of labour, material and other components as required. The tender rates shall hold good for any increase or decrease in the tendered quantities up to variations of 25%. For variation beyond $\pm 25\%$ the rate for the respective items may be reviewed on mutually agreed terms.

28. SUBSTITUTION

Should the contractor desire to substitute any material and workmanship, he / they must obtain the approval of the employer / architect in writing for any such substitution well in advance. Material designated in this specification indefinitely by such terms as "Equal" or other approved etc. specific approval of the employer / architect has been obtained in writing.

29. PREPARATION OF BUILDING WORKS FOR OCCUPATION & USE ON COMPLETION

The whole of the work will be thoroughly inspected by the contractor and deficiencies and defects put right on completion of such inspection the contractor shall inform the Employer that he has completed the work and it is ready for inspection .

On completion the contractor shall clean windows, and doors including oiling if necessary, of all hardware., inside and outside and every part of the premises . He will leave the entire premises neat and clean and ready for immediate occupation and total satisfaction of the Bank.

30. CLEARING SITE ON COMPLETION

On completion of the works the contractor shall clear away and remove from the site construction plant, surplus material, rubbish and temporary works of every kind and leave the whole of the site and the works clean and in a workmanlike condition to the satisfaction of the employer / architect.

31. DEFECTED AFTER COMPLETION.

The contractor shall make good at his own cost and to the satisfaction of the Employer all defects, shrinkage, settlements or other faults which may appear within 13 months after completion of the work. In default the Employer may employ and pay other persons to amend and make good such damages , losses and expenses consequent thereon or incidental there to shall be made good and borne by the contractor and such damages , loss and expenses shall recoverable from him by the employer or may be deducted by the employer , in lieu of such amending and making good by the contractor deduct from any money due to the contractor a sum equivalent to the cost of amending such work and in the event of the amount retained being insufficient , recover that balance from the contractor from the amount retained under clause No. 12 together with any expenses the Employer any have incurred in connection therewith.

32. CONCEALED WORK

The contractor shall give due notice to the employer / architects whenever any work is to be buried in the earth, concrete or in the bodies of walls or otherwise becoming inaccessible later on, in order that the work may be inspected and correct dimensions taken before such burial, in default whereof the same shall at ht opinion of the employer / architect be either opened up for measurement at the contractor's expanses or no payment may be made for such materials. Should any dispute or differences arise after the execution of any work as to measurements etc. or other matters which cannot be conveniently tested or checked , the notes of the Employer / Architects shall be a accepted as correct and binding on the contractor .

33. ESCALATION

The rate quoted shall be firm throughout the tenure of the contract (including extension of time, if any, granted) and will not be subject to any fluctuation due to increase in cost of material, labour, sales tax, octroi etc. unless specially provided in these documents.

The price variation clause being adopted by the RBI may be followed, if such a situation arises on a case basis.

34. SUSPENSION

If the Contractor, except on account of any legal restraint upon the employer preventing the continuance of the works, or in the opinion of the employer, shall neglect or fail to proceed with due diligence in the performance of his part of the Contract or if he shall more than once make default, the employer shall have the power to give notice in writing to the Contractor requiring that the works be proceeded within a reasonable manner, and with reasonable dispatch, such notice shall not be unreasonably given and must signify that it purports to be a notice under the provisions of this clause and must specify the acts or defaults on the part of the Contractor upon which it is based.

After such notice shall have been given to the contractor shall not be at liberty to remove the site of works or from any ground continuous thereto any plant and materials to subset from date of such notice being given until the notice shall have been complied with. If the contractor shall fail for 7 (seven) days after such notice has been given to proceed with the works as therein prescribed, the employer may proceed as provided in clause 40 (Termination of contract by employer).

35. TERMINATION OF CONTRACT BY EMPLOYER

If the contractor being a company going in to liquidation whether voluntary or compulsory or being a firm shall be dissolved or being an individual shall be adjudicated insolvent or shall make an assignment or a composition for the benefit of the greater part, in number of amount of his creditors or shall enter in to a deed or arrangement with his creditors, or if the Official Assignee in insolvency, or the receiver of the contractor in insolvency, shall repudiate the contract or if a Receiver of the contractor's firm appointed by the court shall be unable, within the fourteen days after notice to him requiring him to do so, to show to the reasonable satisfaction of the employer that he is able to carry out and fulfill the contractor and if so required by the contractor to give reasonable security therefore, or if the contractor shall suffer execution to be issued, or shall suffer any payment under this contract to be attached by or on behalf of and of the creditors of the contractor, or shall assign, charge or encumber this contract or any payment due or which may become due to the contractor, there under, or shall neglect or fail to observe and perform an or any of the acts matters of things by this contract to be observed and performed by the contractor within three clear days after the notice shall have been given to the contractor in manner hereinafter mentioned requiring the contractor to observe or perform the same or shall use improper materials or workmanship in carrying on to the works, or shall in the opinion of the employer not exercise such due diligence and make such due progress as would enable the work to be completed within due time agreed upon, and shall fail to proceed to the satisfaction of the of the employer after three clear days notice requiring the contractor so to do shall have been given to the contractor as hereinafter mentioned, or shall abandon the contract then and in any of the said cases, the employer may not withstanding previous waiver determine the contract by notice in writing to the effect as hereinafter mentioned, but without thereby effecting the powers of the employer of the obligations and liabilities of the contractor the whole which shall continue in force as fully as if the contract had not been so determined and as if the works subsequently executed had been executed by or on behalf of the

contractor (without thereby creating trust in favour of contractor) further the employer or his agent or servants, may enter upon and take possession of the work and all plants, tools, scaffolding, shed , machinery, steam and other power, utensils and material lying upon premises or the adjoining lands or roads of sell the same as MS own property or may employ the same by mesa of his own servants and workman in carrying on and completing the work or by employing any other contractor or other persons or person to complete the work, the contractor shall not in any way interrupt or do any act matter of thing to prevent or hinder such other contractors or other persons or person employed from completing and finishing or using the material or plants for the works when the works shall be completed, or as soon thereafter as conveniently may be the employer shall give notice in writing to the contractor to remove MS surplus material and plants, and should the contractor fail to do so within 14 days after receipt by him the employer may sell the same by public auction and shall give credit to the contractor for the amount to so released. Any expenses or losses incurred by the employer in getting the works carried out by the other contractor shall be adjusted against the amount payable to the contractor by way of selling his tools or plants or due on account of work carried out by the contractor prior to engaging other contractor or against the security deposit.

36. **ARBITRATION**

In the event of any dispute or difference whatsoever arising between the parties out of or pertaining to any Clause of this Contract including any question relating to meaning and interpretation of this contract or any alleged breach thereof, except those the decisions whereof have been specifically provided in the Contract, the same shall be settled as far as possible by mutual discussions and consultations between the parties.

In case of failure to resolve the difference/dispute in the above manner, the same shall be referred to the sole arbitration of any person appointed by mutual consultation of employer and contractor, who shall be presently unconnected with the organization for which the work is executed.

The Arbitrator shall give a separate award in respect of each dispute or difference referred to him.

The Arbitrator shall decide each dispute I accordance with the terms of the contract and give a reasoned award. The venue of the Arbitrator shall be such place as may be fixed by the arbitrator in the sole discretion.

The fees, if any of the arbitrators shall if required to be paid before the award is made and publishing, be paid 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 code or any part thereof shall be paid and may fix or settle and 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 provision of the arbitration act 1940 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 arbitrator proceeding under this clause. The employer and the contractor hereby also agree that arbitration under clause shall be a condition precedent to any right and action under the contract with regard to the matters hereby expressly agreed to be so referred to arbitration.

LIST OF APPROVED MAKE & MANUFACTURERS FOR CIVIL & INTERIOR FURNISHING WORKS FOR

**RENOVATION OF GURAP BRANCH
INDIAN BANK (UNDER CHINSURAH ZONAL OFFICE)**

The Contractor shall quote for the best of the materials as specified below with ISI mark wherever applicable. The Contractor shall obtain prior approval from the Employer/Architects before placing order for the specific materials agencies. In case of non-availability of any of the approved/specified materials/Agency, during the execution of the work, the Employers/Architects may approve suitable equivalent brand/Agency and his decision shall be final and binding on the Contractor and the price variations, if any, shall be adjusted accordingly.

Sl. No.	MATERIAL	BRAND/MANUFACTURER(MR GRADE)
1	BWR /BWP PLY & BLOCK BOARD	CENTURY/GREEN/SWADESH/SYLVAN
2.	LAMINATE	GREENLAM, CENTURY, MERINO
3.	TEXTURE LAMINATE / METALLIC LAMINATE	GREENLAM, CENTURY, MERINO
4.	DRY WALL PARTITION	GYPROC HABITO
5.	FALSE CEILING	ARMSTRONG(GRID &PLAIN),
6.	WOOD FOR FRAME WORK	MALAYSIAN SAL
7.	WOOD FOR LIPPING & MOULDING BEAD	TEAK WOOD, SAAL WOOD
8.	DRAWER/ CABINET LOCKS, DRAWER SLIDES,AUTO HINGES, KEY BOARD TRAYS, CABINET HANDLES ETC	INNOFITT SYSTEMS, HETTICH, GODREJ, HAFFLE, DORMA
9.	DOOR LOCKS, NIGHT LATCH FOR CASH COUNTERS	GODREJ, HAFFLE, DORMA
10.	DOOR CLOSER	GODREJ, HAFFLE
11.	DOOR STOPPER & FLOOR SPRING	DORMA
12.	ACP	ARMSTRONG
13.	VERTICAL BLINDS	VISTA LEVOLOR, WALLTRACK, MAC.
14.	VITRIFIED TILE	ORIENT BELL, KAJARIA, JOHNSON, NITCO,
15.	CERAMIC TILE	ORIENT BELL, KAJARIA, JOHNSON, NITCO,
16.	TILE FIXING ADHESIVE	SIKKA TILOFIX, LATICRETE – L 290,
17.	G.I.PIPE, STEEL REINFORCEMENTS	TATA MEDIUM/TATASTEEL
18.	SANITARYWARE& FIXTURES	JAQUAR, HINDWARE. CERA
19.	GLASS	MODIFLOAT, SAINT GOBAIN
20.	CEMENT	LAFARGE, AMBUJA, ACC, ULTRATECH
21.	PAINT	ICI, BERGER, ASIAN, NEROLAC
22.	TEXTURE PAINT	ASIANPAINTS ROYAL EMULSION, BERGER, ULTRA
23.	WOOD ADHESIVE	FEVICOL, ROYAL BOND
24.	GLASS FILMS	3M
25.	WHITE CEMENT PUTTY	BIRLA WHITE/ J.K. WHITE

**LIST OF APPROVED MAKE OF MATERIALS FOR ELECTRICAL WORKS
FOR RENOVATION OF GURAP BRANCH
INDIAN BANK (UNDER ZONAL OFFICE CHINSURAH)**

Description	Brand
11 KV CIRCUIT BREAKER PANEL	ABB / SEIMENS / AREVA
11 KV / 0.4 KV TRANSFORMERS	CROMPTON / KIRLOSKER / AREVA / SEIMENS
BATTERY CHARGING PANEL	KELTRON / NELCO
BATTERIES	EXIDE / AMCO / STANDARD
L T PANEL	NEPTUNE (INDIA) LTD. / ZETA SWITCH GEARS / KRYPTON POWER CONTROL INDIA PVT LTD. / ADLEC SYSTEM / N E C
11 KV Isolator and D O Fuses	AMEI / ELLPRO / STERLING
Capacitor	L & T / DUCATI / EPCOS
APFC relay	L & T KHATAU / DUCATI / SYNTRON
M.C.B. / RCCB / RCBO	MDS/ABB/L&T/Schneider
Distribution Boards	MDS/MERLING GERIN/ABB/HAVELLS
Switch Fuse Units With HRC fuses	GE / L&T / ABB/HPL/HAVELLS
Moulded Case Circuit Breaker (MCCB)	ABB (T max) / L & T (D sine)/MERLIN GERIN/SEIMENS/SCHNEIDER/HAVELLS
Air Circuit Breakers	ABB (EMEX/L&T(C POWER)
Current Transformer / Meters / Voltage Transformers / Relays / Starters / Contactors / Selector Switch / Indicating Lamps	L & T / SIEMENS / AUTOMATIC ELECTRIC / CONTROL & SWITCH GEARS / ABB/HAVELLS
Change Over Switches	HAVELLS/HPL(New Series/L&T/MERLIN GERIN
Cable Glands and Sockets	SIEMENS/DOWELLS
PVC insulated Copper conductor wires	FINOLEX / RR / POLYCAB/HAVELLS/CCI/NICCO/BONTON
Telephone Wires and cables	FINOLEX / RPG/BIRLA ERICSSON POLYCAB/BONTON/DELTON/NETCO
Television Coaxial cable	FINOLEX / RR /RPG / L&T
PVC / XLPE Insulated 11 KV / 1.1 KV Cables	NICCO / FINOLEX/POLYCAB/CCI
Switches and Sockets outlets (Conventional piano type)	ANCHOR / LEGRAND / L&T/HAVELLS
Switches and Sockets outlets (Modular type)	MK/MDS/ABB/HAVELLS
Industrial outlet	HAGER / ABB/LEGRAND
MIS Conduits and Accessories	B.E.C./AKG/NIC
PVC Conduits and accessories	AKG/BEC/PRECISION
Fluorescent Tube Fitting	PHILIPS /WIPRO/HAVELLS
Incandescent Light Fitting	PHILIPS / WIPRO/HAVELLS
Hpmv/hpsv/ halogen Lamp	PHILIPS / WIPRO/HAVELLS
Ceiling Fans / Exhaust Fans	CROMPTON / POLAR/HAVELLS/EPC/ANCHOR
Floor / Wall Raceways to date	MK/ LK/ MDS
Computer networking - outlet	AMP/SYSTEMAX / LUCENT
Electronic Energy Meters	SECURE / L&T

UPS	EMERSON / POWERWARE
Ceiling Rose holders	ANCHOR/MK
Buzzers/Bell Push bell	ANCHOR/NATIONAL/HOMA
MCB Distribution Board	LEGRAND/SIEMENS / MERLYN GERIN/MDS/ABB/HAVELLS
HRC Switch Fuse Units	SIEMENS / ABB /L&T/HAVELLS
Cable Glands/Lugs	SIEMENS/DOWELLS
Electronic Regulator	MK/ANCHOR/ROMA/LEGRAND/HAVELLS
Contractors	SIEMENS/L&T/ABB/SCHNIEDER
Geysers/water/heater	BAJAJ/RACOLD/USHA/VENUS

1.	The choice of the final makes shall be made by the Bank.
2.	The samples or Cat.No. of all type of switches & light fittings should be approved before execution.

NOTES: -

All materials shall be used only after quality check/inspection / approval by architect.

Kalpangan Consultants Pvt. Ltd.

ARCHIECTURE ENGINEERING INTERIOR DESIGN
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PROPOSED INTERIOR WORK FOR SHIFTING OF GURAP BRANCH & ATM TO NEW PREMISES, INDIAN BANK UNDER ZONAL OFFICE-CHINSURAH		
ABSTRACT OF ESTIMATED AMOUNT		
SL.	PARTICULARS	AMOUNT
I	SCHEDULE OF QUANTITES FOR FURNISHING AND ELECTRICAL WIRING WORKS	
II	SCHEDULE OF QUANTITES FOR LOOSE FURNITURES & LIGHT FAN FIXTURES	
NET TOTAL		
PLUS 18% GST AS APPLICABLE		

<p align="center">PROPOSED INTERIOR WORK FOR SHIFTING OF GURAP BRANCH & ATM TO NEW PREMISES, INDIAN BANK UNDER ZONAL OFFICE-CHINSURAH I. SCHEDULE OF QUANTITIES FOR FURNISHING AND ELECTRICAL WORKS</p>					
ITEM NO.	DESCRIPTION	QNTY.	UNIT	RATE RS. P.	AMOUNT RS. P.
1)	<p>GYPSUM BOARD PLAIN FALSE CEILING</p> <p>Providing and fixing in position dropped ceiling in two levels including vertical surfaces in between two level of ceiling surface with 12.5mm thick tapered edge gypsum board conforming to IS 2095 including providing and fixing of framework made of special sections power pressed from MS Sheet and galvanized in accordance with Zinc coating 600 as per IS 277 and costing of angle cleats of size 25mm wide x 16mm thick with flanges of 22mm and 37mm at 1200mm center to center one flange fixed to the ceiling with dash fastner 12.5mm dia with flanges of 22mm and 37mm at 1200mm center to center one flange fixed to the ceiling with dash fastner 12.5mm dia x 40mm long with 6mm dia bolts to the angle hangers of 25x25x5 mm of required length and other end of angle hanger being fixed with nut and bolts to G.I. Channels 45mm x 15mm x 0.9mm running at the rate of 12mm centre to centre to which the ceiling section 0.5mm thick botton wedge of 08mm with tapered flanges of 26mm each having clips of 10.5mm at 450mm center to centre shall be fixed in a direction perpen - dicular to G.I. Channel with connecting clips made out of 2.64 mm dia x 230mm long G.I. Wire at every junction including fixing the gypsum board with ceiling section and perimeter channel.</p> <p>The perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm center to center with 25mm long drive all screws @ 230mm interval including jointing and fixing to a flush finish of tapered and square edges of the gypsum board with recommended filter, paper tapes, finisher and two coats of primer suitable for gypsum board as per manufactures specification and also include the cost of making openings for light fittings grills, diffusers, cutouts made with frame of perimeter channels of the Engineer-in-Charge but including the cost of 2coats of Acrylic emulsion painting over primer. Rates to include cost of making openings for ceiling mounted electrical fittings/air-conditioning accessories and also making of openings of size 2'x2' with door for electrical servicing as per instructions.</p>	650	Sqft.		
2	<p>MODULAR CEILING</p> <p>Mineral Fiber Acoustical suspended ceiling system/([Dune Micro look Tile]; P & fixing false ceiling with 600x 600 mm dune micro look ceiling tile of "Armstrong" with 15mm flange stitched suspension black reveal silhouette grid system framework with Aluminum channels etc. complete in all respect & finish with proper line & level as per manufacturer specification. The level of ceiling shall be decided considering light fixtures, ceiling fans and after discussion with engineer in charge. Contractor Must Comply with the Technical Specification as in Tender while executing the Item.</p>	450	Sqft.		
3	<p>FULL HEIGHT PARTLY GLAZED WOODEN PARTITIONS</p> <p>Supplying and erecting full height partlyglazed partition (varying from 8'6" to 10ft high) as per drawing and conforming to the following specifications :</p> <p><u>Basic Framework</u> : Well seasoned Malaysian sal wood sections, treated with two coats of wood preservatives, 50mm x 50mm (minimum) at maximum 600 mm horizontal or vertical spacing as per site conditions.</p> <p><u>Skin Membrane</u> : (Opaque portion upto 900mm from floor level with 1x6 mm thick BWR grade plywood on each face with 4x4mm grooves formed at the top layer as per drawings/instructions.</p> <p><u>Glazing</u> : 12 mm thick clear float glass fixed with continious White or Steam Beech wood glazing beads of approved shape (finished 35x25 mm) all around, polished & coated with NC lacquer finish. The rate should also include cost of decorative etching on one side of the glass.</p> <p><u>Finishing</u> : 1.0mm thick laminate sheet of same or conivation shades as per instructions.</p> <p><u>Edge Moulds</u> : All free top/end surfaces shall have polished white or steam beech wood moulds of apprived shape (from 80x 25mm sections) with LC lacquer in mat finish.</p> <p><u>Skirting</u> : 100mm high x 12 mm thick polished white or steam beech wood skirting on both faces with NC lacquer in Matt finish.</p> <p>Quoted rates shall include all necessary materials, accessories and also allow provisions for electrical/telephone/computer wiring conduits and switch boxes, etc (Materials of wiring conduits and switch boxes shall be separately paid for.)</p>	315	Sq.Ft.		

4	<p>LOW HEIGHT SOLID WOODEN PARTITIONS</p> <p>Supplying and erecting low height opaque partitions (from 3'-00"-4'-6" high) as per drawing and conforming to the following specifications : <u>Basic Framework</u> : Well seasoned Malaysian sal wood sections, treated with two coats of wood preservatives, 50mm x 50mm (minimum) at maximum 600 mm horizontal or vertical spacing as per site conditions. Vertical Members shall be suitably anchored and at ceiling level to ensure rigidity. <u>Skin Membrane</u> : 6 mm thick BWR grade plywood on each face with 4 mm grooves formed as per drawings/instructions. <u>Finishing</u> : 1.0mm thick laminate sheet of combination shades as per instructions on one side and otherside finished with Synthetic enamel paint <u>Skirting</u> : 100mm high plywood skirting finished in 1mm thk. Laminate of combination shades as per instruction and drawing. Quoted rates shall include all necessary materials, accessories and also allow provisions for electrical/telephone/computer wiring conduits and switch boxes, etc (Materials of wiring conduits and switch boxes shall be separately paid for.)</p>	30	sqft.	
5	<p>FULL HEIGHT SOLID PARTITION ON BOTH SIDE LAMINATE</p> <p>Supplying and erecting full height opaque partitions (from 8'-6" 10ft, high) as per drawing and conforming to the following specifications : <u>Basic Framework</u> : Well seasoned Malaysian sal wood sections, treated with two coats of wood preservatives, 50mm x 50mm (minimum) at maximum 600 mm horizontal or vertical spacing as per site conditions. Vertical Members shall be suitably anchored and at ceiling level to ensure rigidity. <u>Skin Membrane</u> : 6 mm thick BWR grade plywood on each face with 4 mm grooves formed as per drawings/instructions. <u>Finishing</u> : 1.0mm thick laminate sheet of combination shades as per instructions on one side and otherside finished with Synthetic enamel paint <u>Skirting</u> : 100mm high plywood skirting finished in 1mm thk. Laminate of combination shades as per instruction and drawing. Quoted rates shall include all necessary materials, accessories and also allow provisions for electrical/telephone/computer wiring conduits and switch boxes, etc (Materials of wiring conduits and switch boxes shall be separately paid for.)</p>	350	sqft.	
6	<p>WALL & PILLAR PANELLING OF ATM & 3NOS. COLUMNS IN THE BANKING LOBBY</p> <p>Wall Panelling / column encasing (upto False ceiling height) works as per Branch Ambience Standardised manual of the Bank conforming to the following specifications : Shall be made up of 2"x1" salwood framework with 12mm thk ply back up. The framing shall be fixed at intervals of 2'0" c/c horizontally and vertically. Shall be made up of 19mm thk plywood as per site conditions. The framing shall be fixed with 6mm thick ply to form 4mm grooves finished with 1mm thick approved color laminate of approved make at every 1ft interval. The skirting shall be finished with 3" wide 1.00mm approved bi color laminate of approved make. Quoted rates shall include all necessary materials, accessories and labour and also allow provisions for electrical/telephone/computer wiring conduits & switch boxes etc. complete with necessary jacking /thickening of panels to accommodate conduits/ switch boxes. (Materials for wiring conduits and switch boxes shall be separately paid for.)</p>	350	Sqft.	

7	<p>Cash Cage Side, Intermediate & rear Partitions with Partly glazed door</p> <p>The intermediate/side/rear partition with doors between Cash Cabins as Partly glazed Wooden Partition upto 7'-0" height with the following specification:</p> <p><u>Basic Framework</u> : Well seasoned Malaysian sal wood sections, treated with two coats of wood preservatives, 50 mm x 50mm (minimum) at maximum 600 mm horizontal or vertical spacing as per site conditions. Vertical Members shall be suitably anchored at floor level to ensure rigidity.</p> <p>Exposed frame members in the glazed portions shall have wider spacing (approx. 1800 mm clear) as per instructions.</p> <p>Exposed members shall be finished with 1.0mm thick laminate sheet of same or combination shades, over 6 mm BWR grade plywood including 4 mm grooves at locations as per instruction.</p> <p><u>Skin Membrane</u> : (Opaque portion upto 1050 mm(3'-6") from floor level with 6 mm thick BWR grade plywood on each face with 4x4mm grooves formed as per drawings/ instructions.</p> <p><u>Finishing</u> : 1.0mm thick laminate sheet of combination shades as per instruction and drawing.</p> <p><u>Skirting</u> : 100mm high plywood skirting finished in 1mm thk. Laminate of combination shades as per instruction and drawing.</p> <p><u>Glazing</u> : Strips of 12 mm thick clear float glass fixed with continuous White or Steam Beech wood glazing beads of approved shape (finished 35x25 mm) all around, polished & coated with NC lacquer finish. The rate should also include cost of decorative etching on one side of the glass.</p> <p>Quoted rates shall include all necessary materials, accessories and also allow provisions for electrical/telephone/computer wiring conduits and switch boxes, etc (Materials of wiring conduits and switch boxes shall be separately paid for.)</p> <p>All exposed edges of the BWP ply & blockboard are to be finished with 12 mm thk. Rubber wood lipping which are to be polished as directed.</p> <p>Provision for extra wooden frame work of same section for intermediate glazing to be included in the rate.</p> <p>There will be provision for small trays/windows for transferring of small copy either from the banking area to the cash cabins or between the cash cabins as directed by the architect.</p> <p>The cost of all fittings of the door :handle locks, aldop handles, hydraulic door closer, night latch all of approved make of the doors wherever required in the cash section to be included.</p>	220	SQFT.		
8	<p><u>DISTRIBUTION CABLE / WIRE</u></p> <p>Supply & lay 1.1 KV grade PVCA CU cable on wall having MS /HDP pipe protection near floor level and clamping as required for the following:-</p>				
A)	25 Sq mm 4 core CU with 2 nos 10 SWG GI wire	35	Mtr		
B)	16 Sq mm 4 core CU with 2 nos 10 SWG GI wire	35	Mtr		
C)	10 sq mm 4 core CU with 2 nos 12 SWG GI wire	25	Mtr		
D)	6 sq mm 4 core CU with 2 nos 12 SWG GI wire	25	Mtr		
E)	2.5 sq mm 2 core CU for UPS Plate Earthing	25	Mtr		
F)	4 nos. 16 sq. mm. CU flexible wire through GI flexible pipe complete with end termination with CU sockets.(Meter loop connection with Main SFU & Busbar)	15	Mtr		

9	Making end termination of 1.1 KV grade PVCA CU cable with supply of cable end box , brass Gland, CU crimping socket & jointing materials as required for the following:-				
A)	25 Sq mm 4 core CU	2	Each		
B)	16 Sq mm 4 core CU	2	Each		
C)	10 sq mm 4 core CU	8	Each		
D)	6 sq mm 4 core CU	5	Each		
E)	4 sq mm 2 core CU	8	Each		
10	Supply draw and connect 1.1 KV grade PVC S/C multistrand CU wire FR grade in suitable PVC conduit & accessories including wall cutting & repairing as required for the following:-				
A)	2X4 + 1X 2.5 sq mm. (Glow sign supply, UPS & LDB DB supply, UPS incoming / outgoing supply).	250	Mtr		
B)	1X6 SQMM CU wire for earthing	200	Mtr		
C)	2X2.5 + 1x1.5 sq mm. (for UPS & Raw power Circuit)	200	Mtr		
D)	Supplying & laying of Lighting on & Off Invertor line wiring with 2x6+ 1x2.5 sqmm wiring in PVC conduit	150	Mtr		
11	<u>TELEPHONE CABLE</u> Supply, lay and connect PVC insulated CU conductor and armoured 10 pair Telephone cable	50	Mtr		
12.0	<u>EARTHING</u>				
12.1.1	Supply and election Earth station with 600 x600x3mm GI Plate with earth strip / wire connecting arrangement including excavation and back filling with 25 mm dia GI pipe for watering.(for UPS Earthing & Light fan Fixtures)	2	Each		
12.1.2	Supply and erection of masonry pit for each Earth station having CI/RCC inspection cover.	2	Each		
13.0	Supply and erection of earth bus on wall (min. length 0.3 mtr.) on insulator with drilled holes on the bus with GI bolt , nut , washer etc for the following:-				
13.1.1	With (25x6) mm GI flat	1	Each		
13.1.2	With (25x3) mm CU flat	2	Each		
14.0	Supply and lay GI flat for earthing underground /on wall including connection for the following:- (25x3)mm GI flat	80	Mtr		
15	PLASTIC EMULSION PAINT WORK of Air Conditioned Area Providing and applying two coats of Plastic Emulsion paint of approved make & colour over a coat of primer of approved color & brand in the A C area over 2 coats of putty in the Wall areas which shall be damaged during refurbishing work.	2700	Sqft.		
GROSS TOTAL OF FURNISHING & ELECTRICAL WORKS FOR GURAP BRANCH & ATM					

II. SCHEDULE OF QUANTITIES FOR LOOSE FURNITURES & LIGHT FAN FIXTURES

ITEM NO.	DESCRIPTION	QNTY.	UNIT	RATE RS. P.	AMOUNT RS. P.
1	TABLES Providing, fixing and fitting in position free standing work station made of 19 mm thk. BWP Ply + 1.0 mm. Laminate of approved make and colour for the table top, sides & front apron The table is supported on the left side by a 1'-6" wide & 2'-0" deep drawer unit consisting of a tea tray, one drawer & a shuttered cabinet all in 1.0 mm thk. laminate finish and Ply partition on the right side . The table is provided with a readymade metallic CPU Holder with swivel facility, (CPU HL SW / INNOFIT systems or similar) & readymade key board drawer of engineering Plastics (KD 575 P MT/ INNOFIT System or similar) shall be suspended below the table top. Quoted rates shall also include cost of polished white or steam beech wood moulding (finished 40x20 mm section) to edges of table top; polished white or steam beech wood lipping (6mm thick) to free edges of block board/ plywood surfaces; approved drawer - slides, concealed type auto-closing shutter hinges and locks with keys in duplicate; other necessary hardware and accessories including satin finish S.S. handles, knobs and wire - managers etc. of approved quality & the table top is finished with 5mm thick glass.				
A)	Approx. size of 1800 x900 x 750 mm	1	No.		
B)	Approx. size of 1500 x 750 x 750 mm	3	No.		
C)	Approx. size of 1200 x 750 x 750 mm	2	No.		
D)	May I Help you Desk: Curved table 1500 x 600 x 750 mm	1	No.		
2	SIDE CREDENZO The side unit is of size 3' (L) X 1'-6" (W) X 2'-6" (H) consisting of a top row of two sets of 4" high drawers with cabinets below with sliding shutters, made of 19mm thick BWR grade block boards all finished in 1.0mm thk. laminate. Exposed block board surfaces shall be finished with 1.00mm laminate sheet of approved shade and make. Inner faces of sliding shutters shall be polished in approved color. Free edges of block board shall have polished white or steam beech wood half round moulds (out of 20 x 20 mm sections). Inner faces of cabinet units shall be polished in approved shade quoted rates shall include cost of necessary hardware , Viz handles, locks with keys in duplicate, etc.	4	Nos.		
3	CASH COUNTER Providing fixing & fixing 2'-6" wide & 2'-6" high staff working top made of 18mm thick BWP block board of approved make finished with 1.0 mm laminate of approved make & shade. The customer transaction top shall be 1'-6" wide projecting 6" on the customer side at a height of 1' above the staff working counter thus making a total height of 3'-6". The customer top is made of 3/4" thk. Granite top(Black galaxy) placed on 18mm thick BWP blockboard which is cut & shaped with edges round polished. Below the working top/counter will be 1'-4" wide drawer cum shuttered cabinet unit on one side & metallic CPU trolley on the other side with key board tray with slide channels & foot rest in between for each of the cash counters specs same as Banking Counters. All the specification of the drawer unit/CPU trolley is same as that of Work station in item no 6. Below the Transaction top the portion which is overlapping with the working counter of 10" deep will be covered by 2 sets of sliding shutters with a intermediate shelf with all locking arrangement for keeping currency notes. Both the staff working top & the transaction top is rested & supported together by a front Apron or Double skin partition which is similar in design and specification as that of Banking counters. There will be necessary grooves between the two different decorative laminates as shown in the detail drawing & as directed. The counter will be provided with wire manager. The front portion of cash cage above the transaction top (from 3'-6" to 7'-0" height) will be provided with 2 nos. of 12 mm thick float glass leaving a gap of 2" between the two glass panes so as to allow conversation between the customer & the cashier & a cut out of 8" x 4" at the central bottom part of each of the transaction top.	10	Rft.		

4	STORAGE UNITS P/F/F Low /Full height filing cabinet 1'-4" deep/ upto 3'-0" ht for LHS & 7' Ht. for FHS, made of 18mm BWP blockboard with intermediate shelves. The back of the cabinet to be made of 6mm thk.BWP ply fixed on the wall. There will be one horizontal division and vertical dividers of same block board at approx. 3ft.apart with sliding shutters. All exposed surfaces & the shutters are finished with 1.0 mm thk. decorative laminate of approved make & shade. Cost of all fittings like brass hinges, godrej locks,magnetic hinges, godrej locks, magnetic catches, steel matt finish "D" type handles shall be inclusive.	105	Sqft		
5	FLUSH DOOR Supplying and fixing in position overall 37mm thick solid core hot pressed phenol formaldehyde bonded approved flush door shutter finished door shutter finished with 1.0mm thick laminate sheet of approved shade and quality on both sides of the door shutter including cost of hardware fittings e.g. mortice locks, brass hinges, hydraulic door closer, door handles etc. of approved make and quality. Average size of shutter (D1) : 2' 6"x 7'-0" Average size of shutter (D2) : 3' 0"x 7'-0" Average size of shutter (D3) : 3' 6"x 7'-0" (LOUVRED DOOR FOR UPS BATTERY RM) Average size of shutter (D4) : 2' 6"x 4'-0"(swing door)	4 3 1 2	No. No. No. No.		
6	PARTLY GLAZED DOOR SHUTTER Providing, fixing & fitting in position Door shutters made of specification similar to that of item (2) hinged on 3 nos. brass hinges as required with the exception that the wooden frame is of section 2" x 1.5". The cost of all fittings:handle locks, aldrop handles door closer, night latch all of approved make to be included.The glazed portion will be between 3'-0" to 6'-8" of 6 mm thk. glasspanes of approved quality. Average size of shutter (D2) : 2'-6"x 7'-0"	2	Nos.		
7	TWIN STILE FULLY GLAZED PARTITION & DOOR FOR MAIN ENTRANCE OF BRANCH & ATM Providing & fixing in position Twin stile door made of 40 mm thk well seasoned teak wood of top & bottom stiles, fixed portion with 12mm thk. Toughened float glass & openable portion with Single glazed shutter made of 12 mm thk Toughened Float glass with necessary hardware fixtures of approved make & design, viz. double action ISI marked floor springs, on which the shutters are pivoted at the top & bottom, brass flushbolt, satin finish stainless steel decorative tubular handles on both the faces,(Dorset /Dunex or equivalent approx. 300mm long) complete as per direction. Rate should include etching of the Bank's logo & emblem on the Glass in the size & design as approved by the architect. Wooden surface should be polished in approved shade N.C. Lacquer in matt satin finish.				
A	FIXED GLAZING	85	SQFT.		
B	OPENABLE GLAZING	55	SQFT.		
8	TRAP DOOR & BOXING FOR ROLLING SHUTTERS & COLLAPSIBLE GATE WITH ACP FINISH Providing and fixing trap doors consisting of 1/4" thk. Marine ply shutters with a clear opening of 4.5" opening for smooth operation of shutters and rest is closed with mirror screws (for opening & for servicing). The shutters shall be finished with approved ACP finish with all materials and frame of 2"x1 1/2" teak wood sections shall be provided for proper support and strength. Rate shall be inclusive of necessary fittings like hinges(hafele/ebco make), ball catches, tower bolts, etc.	60.0	SQFT		

9	PIN-UP NOTICE BOARD IN BRANCH & ATM Providing, fitting in position pin-up board made of soft cork board finished with the fabric as approved, matching with the colour scheme of the banking hall with a R.W. moulding all around the edges.	24	Sqft.		
10	WRITING LEDGE CUM CHEQUE DROP BOX Providing & fixing in position writing ledge of size: 3'(l) x 1'(w) fabricated out of 19mm thk BWP blockboard, 1mm laminate finished and 12mm & 10mm bevelled, machine polished glass as indicated fixed to the pillar. Writing ledge will be having glass divider made out of 10mm thk glass for keeping deposit slips. White beach / white cedar lipping with natural polish is to be provided as directed. Below the shelf after a 6" gap is place a cheque drop box of size :2'x 2'x 6" with 1" wide slit for inserting cheques made of 19mm thk BWP blockboard, 1mm laminate finished. (At the branch and ATM 1no. each) Item is to be completed in all respects as per design, direction / approval of the Architect.	2	NO.		
11	UTILITY COUNTER Providing & fixing in position 19mm thk Plywood counter fixed to the Partition with vertical support made of 19mm Plywood all finished with 1mm thk. Laminate finish.	8	RFT		
12	WINDOW SCREEN Providing, fitting in position 100mm Vertical blinds made of best quality PVC coated polyester fabric of approved make & shade & to be tailored to the size of the window.	60	SQft		
13	FAN Supply, erection and connection of 400 mm 230V oscillating type wall mounted bracket Fan.	14	Each		
14	Call Bell Supply and fixing of call bell with modular type push complete with plate & box to be fixed at the entrance gate.	1	Each		
15.0	LIGHT FITTINGS Supply, erection and connection of fluorescent / compact fluorescent / mini halogen fitting with lamp , ballast / Transformer and other accessories for the following:-				
A	PLUTO LHEWEIP6PW1W036 36W 840 2'X2' HAVELLS	16	Each		
B	INTEGRA LHEBGTP5PZ1W015 15W 830 HAVELLS	14	Each		
C	ENDURA LINEAR NEO LHEWEBP5IN1W020 20W 830	13	Each		
16.0	TELEPHONE POINT				
A	Telephone point wiring with 2 pair PVC insulated CU conductor (0.5mm) telephone wire drawn through PVC conduit.	5	Each		
B	Supply and erection of modular type telephone outlet RJ11 mounted on suitable front plate housed in recessed MS box.	5	Each		
C	Supply and erection of 10 pair telephone terminal box (Krone type housed in MS box).	1	Each		

17.0	<u>SWITCH/ MCB</u> Supply & erection of 415V/230V equipment individually on wall housed in MS enclosure with metal front cover for the following:				
A	100A FP SFU with HRC fuse links as main incomer with cable entry box.	1	Each		
B	40A rated 4P On-Load CO Switch to be connected after the TPN Busbar with cable entry box at both ends.	1	Each		
C	40A DP RCCB (MAKE :LEGRAND/L&T)	1	Each		
D	25A DP MCB for UPS incomer & outgoing.	4	Each		
E	TPN Busbar chamber having 4 nos. 25x6mm CU Bars fixed on insulators.	1	Each		
F	32A 20KA 230-400V, 50/60 HZ FP SURGE PROTECTION DEVICE (HAGER MAKE)	1	SET		
18.0	<u>DISTRIBUTION BOARD</u> Supply & erection of 415V, TPN wall mounting DB housed in Horizontal Double door DB box consisting of the following:-				
A	<u>MDB:</u> i) Incomer- 1 No - 63A 4P MCB (10KA). ii) Outgoing- 7 Nos. - 32 SP MCB (10KA). (UPS supply for Bank, and LDB supply)	1	Set		
B	<u>PDB / AC DB:</u> i) Incomer -1 No- 100A 4P MCB Isolator. ii) Outgoings- 10 nos. -16/20 SP MCB (10KA).	1	Set		
19.0	<u>Supply & erection of 230V SPN Wall mounting DB housed in SPN double door DB box consisting of the following:-</u>				
A	<u>LDB:</u> i) Incomer- 1 No- 32A 2P MCB(10KA) ii) Outgoing-10 nos. -6A/10A SP MCB(10KA)	1	Set		
B	<u>CDB:</u> i) 1 no - 25A DP MCB(10KA) ii) 2 nos. - 10A SP MCB(10KA) iii) 6 nos. - 6A SP MCB(10KA)	1	Set		
20.0	<u>LIGHT , FAN & RAW POINT :</u> Supply & wiring with 3x1.5 sq. mm 1.1 KV grade PVC S/C multistrand CU wire (FR) in suitable size PVC conduit & accessories having control board with modular switch mounted on suitable front plate and housed in recessed MS box. The point wiring also include circuitwiring with 1.1 KV grade 2 nos. single core 2.5 sq. mm +1 no. single core (green colour for Earth) PVC insulated flexible copper conductor wire through suitable size PVC conduit from DB to Switch board, interconnection and mending good all damages to original finish. (Max.8-10 points or 700- 800Watts per Circuit is allowed).				
A	One Light controlled by 6A switch	30	Each		
B	Two Light controlled by 6A switch	7	Each		
C	Bracket fan point with 6A switch	14	Each		
D	Modular type 6A switch, 1 no. 6A 5 pin socket point mounted on suitable front plate on separate switch board other than light / fan switch board. (Power to be tapped from nearest S.B/ LDB).	13	Each		
G	Call bell point with bell push and bell (for manager's Chamber).	1	Each		
21	<u>UPS POWER OUTLET CLUSTER POINT</u> Computer socket outlet cluster point wiring with 1.1KV grade 2x 2.5 + 1x1.5 sq. mm. PVC insulated flexible copper conductor wire(FR) through suitable size PVC conduit with all accessories up to connection of 2/3 nos. sockets cluster in one circuit connecting by looping method. The work includes supply and fixing of sockets outlet cluster components as detailed below:- 1 nos.- 16A modular type switch. 3 nos. - 6/16A 5 pin modular type socket 1 each no. - Front plate & MS box. (for Each Table & counters)	13	Each		

22	<u>16A RAW POWER OUTLET POINT</u> Wiring for Power outlets from DB with 1.1 KV grade 2x 2.5+1x1.5 PVC insulated copper conductor wire (FR) through suitable size PVC conduit complete with 1 no 6/16A socket with 16A control switch in suitable size modular box with front plates (Cabtree Legrand), junction box, circular box elbows etc and all other accessories surfaced on wall above false ceiling and concealed by chase cutting on wall & making connection complete. (Maximum 2 nos. sockets cluster in one circuit connecting by looping method).	4	Each		
23	<u>16A SOCKET WITH 15A 3Pin Top & 32A Modular SPMCB with SM box & plate for Invertor Input & Output.</u>	2	Each		
24	<u>A.C. POWER POINT</u> A.C. power point wiring from PDB with 1.1KV grade 2 nos. single core 4.0 sq. mm + 1 no. 2.5 sq mm (Green colour for Earthing) PVC insulated copper conductor wire (FR)through suitable size PVC pipe on wall / ceiling surface with all wiring accessories. The work includes supply & fixing by chase cutting on wall, North West /Cabtree make Starter 18-25A (MS housed) unit with 16A socket & matching 16A Plug top complete with all interconnections for 2T, 1.5 and 1Ton AC.	8	Each		
25	<u>TIMER D.B. FOR AC IN ATM ROOM, SERVER RM. & GLOW SIGN BOARD</u> i) 1 no - 24 Hours Time switch(Leg rand / Siemens/L&T) ii) 2 nos. DP contactor, 20A rated(2 NO) iii) 2 nos. 16A rated SP MCB (10KA). (For alternative running of 2 nos. 1 Ton AC at 4 Hours interval). 2 nos. - Indicating Lamp(Orange & Red/ Blue)	3	Set		
GROSS TOTAL OF LOOSE FURNITURES & LIGHT FAN FIXTURES FOR GURAP BRANCH & ATM					



