

STATE BANK OF INDIA
PREMISES AND ESTATES DEPARTMENT
L H O BHOPAL

PROPOSED ELECTRICAL & AIR-CONDITIONING WORKS
OF
AUDITOR (BLOCK 'A') AND GIRLS HOSTEL (BLOCK 'B'),
AT
GROUND FLOOR, SBILD CAMPUS, INDORE.

(TECHNICAL BID)

TENDER ID- LHO/BHO/P&E/2024-25/55

ARCHITECTS
Design home
455/3 Shakti Nagar Bhopal
Ph: 09425004543, 0755- 4271687
Email: designhome_bpl@yahoo.com
Web: designhome.in

NOTICE INVITING TENDERS

STATE BANK OF INDIA, Premises & Estates Department, Local Head Office, Bhopal through its Architect **M/s Design Home, Bhopal** invites “online item rate E-tender” from the SBI Empaneled contractors under appropriate category for the captioned work.

The SBI Empaneled contractors who receive NIT from Architect are only entitled to quote for this tender.

The details of tender are as under:

S.No.	Description	
1.	Name of work	PROPOSED ELECTRICAL & AIR-CONDITIONING WORKS FOR AUDITOR (BLOCK ‘A’) AND GIRLS HOSTEL (BLOCK ‘B’), AT GROUND FLOOR, SBILD CAMPUS, INDORE.
2.	Nature of Work	ELECTRICAL & AIR-CONDITIONING WORKS
3.	Time allowed for completion	04 MONTHS (FOUR MONTHS)
4.	Earnest Money Deposit	Rs.30,000.00 (Rupees thirty thousand only) by means of Demand Draft (Valid for a period of 90 Days from the last date of submission of the tender) from any scheduled Nationalized Bank drawn in favour of A.G.M. (P&E) State Bank of India, LHO Bhopal.
5.	Initial Security Deposit	2% of contract amount including EMD. The successful bidder(s) shall be responsible to deposit initial security deposit @ 2% of the contract value by way of demand draft in favour Assistant General Manager (P&E) and payable at Bhopal within 10 days from the date of receipt of “Work Order” from SBI/Architects. The SBI may consider accepting ISD in the form of Bank Guarantee issued by any Scheduled Bank in the format supplied/approved by any the SBI within its sole discretion but the same cannot be considered as a right of the bidder.
6.	Date of issue of tender documents form Bank’s website	From 13.11.2024 to 03.12.2024 https://www.etender.sbi/
7.	Last date & time for submission of Online Technical and Price bid and EMD	Up to 3:00 P.M. on 03.12.2024
8.	Date & Time of opening of e-tenders	3:30 P.M. on 03.12.2024

9.	Address at which EMD to be submitted.	The A.G.M. (P&E), State Bank of India, Local Head Office, Hoshangabad Road, Bhopal 462011
10.	Place of opening tenders	The A.G.M. (P&E), State Bank of India, Local Head Office, Hoshangabad Road, Bhopal 462011
11.	Liquidated Damages	0.50% of contract amount per weeks subject to max. 5% of contract value or final bill value.
12.	Defect's liability period	12 Months from the date of Virtual Completion
13.	Validity of offer	90 days from the date of opening of Price-bid
14.	Value of Interim Certificate	Rs. 10.00 Lakhs. No advance on materials / plant / machinery or mobilization advance shall be paid under any circumstances
15.	Submission of Technical Bid (Hard Copy)	Contractors shall download the entire Technical Bid to get acquainted with terms and conditions and <u>Shall upload compulsorily the pages numbered from 01 to 09 of the technical bid</u> without fail in the e-tendering portal after putting the signature and seal. Failing to upload as stated above, the tender will be rejected. However, L1 Tenderer should submit the whole technical bid spirally bound securely and in serial order containing all pages duly signed with company seal and date to this office within 7 days of receipt of confirmation. Failure to submit the hardcopy of Technical Bid may render the bidder disqualified.
16.	Agency for arranging e-tender/online bidding	Service Provider: M/s e-Procurement Technologies Ltd.,(Procure Tiger) A-201, Wall Street-II, Opp. Orient Club, Near Gujarat College, Ahmedabad-380006, Gujrat State, India Tel.: PH Nos.:+9179-681368 40/31/35/63/29/57/53/43/52/20/59/22, Mobile No.: 9081000427/99044079/6386155829 Email: sujith@auctiontiger.net , sujith@eptl.in , jaymeet.rathod@auctiontiger.net , mehnaz@eptl.in , geeta@auctiontiger.net
17.	Corrigendum	The contractors have to visit the Bank's web site regularly for any corrigendum till the last date and time of opening of tender.

18. Tenders can be downloaded from the bank's website www.sbi.co.in (link) <Procurement News>.

19. The contractor shall sign and stamp each page of the tender document thereby ensuring the number and sequence of all pages.

20. No conditions other than mentioned in the tender will be considered, and if given they will have to be withdrawn before opening of the price-bid.

21. The SBI reserve their rights to accept or reject any or all the tenders, either in whole or in part without assigning any reason(s) for doing so and no claim / correspondence shall be entertained in this regard.

22. Tenders received without EMD shall be summarily rejected and such tenders shall not be allowed to participate in the online price bidding process.

23. In case the date of opening of tenders is declared as a holiday, the tenders will be opened on the next working day at the same time.

24. SBI has the right to accept / reject any / all tenders without assigning any reasons and no correspondence shall be entertained in this regard.

The A.G.M. (P&E)
State Bank of India
L.H.O. Bhopal.

FORM TENDER

To,
The A.G.M,
Premises & Estate
State Bank of India,
Local Head Office, Hoshangabad Road,
Bhopal 462011

Dear Sir,

Having examined the drawings, specification, design and schedule of quantities relating to the works specified in the memorandum hereinafter set out and having visited and examined the site of the works specified in the said memorandum and having acquired the requisite information relating thereto as affecting the tender, I/We hereby offer to execute the works specified in the said memorandum at the rates mentioned in the attached Schedule of Quantities and in accordance in all respects with the specifications, design, drawings and instructions in writing referred to in conditions of tender, the Articles of Agreement, Special Conditions, Schedule of Quantities and Conditions of Contract and with such materials as are provided for by, and in all other respects in accordance with such conditions so far as they may be applicable.

MEMORANDUM

Description of work	PROPOSED ELECTRICAL & AIR-CONDITIONING WORKS FOR AUDITOR (BLOCK 'A') AND GIRLS HOSTEL (BLOCK 'B'), AT GROUND FLOOR, SBILD CAMPUS, INDORE.
Earnest Money	Rs. 30,000/-
Time allowed for completion of the Works from fourteenth day after the date of written order or date of handing over of the site (whichever is later) to commence the work	04 MONTHS (FOUR MONTHS)

I / We have deposited a sum of **Rs. 30,000/- (Rupees thirty thousand only)** of the total tender amount as Earnest Money with the **A.G.M. (P&E) State Bank of India, LHO Bhopal** which amount is not to bear any interest. Should I / We fail to execute the Contract when called upon to do so I / We do hereby agree that this sum shall be forfeited by me/us to SBI.

1) Our Bankers are:

Signature of Contractor with Seal

Page 5

i)

ii)

The names of partners of our firm are:

i)

ii)

Name of the partner of the firm

Authorized to sign

Or

(Name of person having Power of
Attorney to sign the Contract.

(Certified true copy of the Power
of Attorney should be attached)

Yours faithfully,

Signature of Contractors.

Signature and addresses of Witnesses

i)

ii)

SAMPLE BUISNESS RULE DOCUMENT

PROPOSED ELECTRICAL & AIR-CONDITIONING WORKS FOR AUDITOR (BLOCK 'A') AND GIRLS HOSTEL (BLOCK 'B'), AT GROUND FLOOR, SBILD CAMPUS, INDORE.

(A) Business rules for E-tendering:

1. Only empaneled contractors with SBI under appropriate category who are invited by the project Architect/SBI shall only be eligible to participate.
2. SBI will engage the services of and E-tendering service provider who will provide necessary training and assistance before commencement of online bidding on Internet.
3. In case of e-tendering, SBI (A.G.M. P&E) will inform the vendor in writing, the details of service provider to enable them to contact and get trained.
4. Business rules like event date, closing and opening time etc. also will be communicated through service provider for compliance.
5. Contractors have to send by email, the compliance form in the prescribed format (provided by service provider), before start of E-tendering. Without this the vendor will not be eligible to participate in the event.
6. The Contractors will be required to submit the hard copy of EMD and proof of tender application copies in sealed Envelope to the office of State Bank of India at the address mentioned hereinbefore by the stipulated date and time. Contractors not submitting any one or more documents shall not be eligible to participate in the online price bidding.
7. E-tendering will be conducted on schedule date & time.
8. **The e-tendering will be treated as closed only when the bidding process gets closed in all respects for the item listed in the tender.**

(B) Terms & conditions of E-tendering:

SBI shall finalize the Tender through e-tendering mode for which **M/s e-Procurement Technologies Pvt. Ltd, Ahmedabad**, has been engaged by SBI an authorized service provider. Please go through the guidelines given below and submit your acceptance to the same along with your Commercial Bid.

1. E-tendering shall be conducted by SBI through **M/s e-Procurement Technologies Pvt Ltd, Ahmedabad** on pre-specified date. While the Contractors shall be quoting from their own offices/ place of their choice, Internet connectivity and other paraphernalia requirements shall have to be ensured by Contractors themselves. In the event of failure of their Internet connectivity, (due to any reason whatsoever it may be) it is the bidders' responsibility. In order to ward-off such contingent situation bidders are requested to make all the necessary arrangements/ alternatives such as back-up power supply whatever required so that they are able to circumvent such situation and still be able to participate in the E-tendering successfully. Failure of power at the premises of Contractors during the E-tendering cannot be the cause for not participating in the E-tendering. On account of this the time for the E-tendering cannot be extended and SBI is not responsible for such eventualities.
2. **M/s e-Procurement Technologies Pvt Ltd, Ahmedabad** shall arrange to train your nominated person(s), without any cost to you. They shall also explain you all the Rules related to the E-tendering. You are required to give your compliance on it before start of bid process.
3. BIDDING CURRENCY AND UNIT OF MEASUREMENT: Bidding will be conducted in Indian currency & Unit of Measurement will be displayed in Online E-tendering.
4. VALIDITY OF BIDS: The Bid price shall be firm for a period specified in the tender document and shall not be subjected to any change whatsoever.
5. Procedure of E-tendering:
 - a.a.1.a.i. **Online E-tendering** :
 - (a.a.1.a.i.3.a) The hard copy of the Technical as well as Price Bid is available on the Bank's website during the period specified in the NIT.
 - (a.a.1.a.i.3.b) Online e-tendering is open to the empaneled bidders who receive NIT from the SBI and qualified for participating in the price bidding as provisions mentioned here inabove through SBI approved Service Provider.
 - (a.a.1.a.i.3.c) The Price-Bid shall be made available online by the Service Provider wherein the contractors will be required to fill-in their Item-wise rates for each item.
 - (a.a.1.a.i.3.d) The Contractors are advised not to wait till the last minute to submit their online item-wise quote in the price bid to avoid complications related with internet connectivity, network problems, system crash down, power failure, etc.
 - (a.a.1.a.i.3.e) It is mandatory to all the bidders participating in the price bid to quote their rates for each and every item.
 - (a.a.1.a.i.3.f) In case, contractor fails to quote their rates for any one or more tender items, their tender shall be treated as **"Incomplete Tender"** and shall be liable for rejection.

6. LOG IN NAME & PASSWORD: Each Bidder is assigned a Unique User Name & Password by **M/s e-Procurement Technologies Pvt. Ltd, Ahmedabad**. The Bidders are requested to change the Password after the receipt of initial Password from **M/s e-Procurement Technologies Pvt. Ltd, Ahmedabad**. All bids made from the Login ID given to the bidder will be deemed to have been made by the bidder.
7. BIDS PLACED BY BIDDER: Bids will be taken as an offer to execute the work as specified. Bids once made, cannot be cancelled / withdrawn and the Bidder shall be bound to execute the work at the quoted bid price. In case the L-1 Bidder backs out or fail to complete the work as per the rates quoted, SBI shall at liberty to take action as deemed necessary including de-paneling such contractors and forfeiting their EMD.
8. At the end of the E-tendering, SBI will decide upon the winner. SBI decision on award of Contract shall be final and binding on all the Bidder
9. SBI shall be at liberty to cancel the E-tendering process / tender at any time, before ordering, without assigning any reason.
10. SBI shall not have any liability to bidders for any interruption or delay in access to the site irrespective of the cause.
11. Other terms and conditions shall be as per your techno-commercial offers and other correspondences till date.
12. OTHER TERMS & CONDITIONS:
 - The Bidder shall not involve himself or any of his representatives in Price manipulation of any kind directly or indirectly by communicating with other suppliers / bidders.
 - The Bidder shall not divulge either his Bids or any other exclusive details of SBI to any other party.
 - SBI decision on award of Contract shall be final and binding on all the Bidders.
 - SBI reserves their rights to extend, reschedule or cancel any E-tendering within its sole discretion.
 - SBI or its authorized service provider **M/s e-Procurement Technologies Pvt. Ltd, Ahmedabad** shall not have any liability to Bidders for any interruption or delay in access to the site irrespective of the cause.
 - SBI or its authorized service provider **M/s e-Procurement Technologies Pvt. Ltd, Ahmedabad** is not responsible for any damages, including damages that result from, but are not limited to negligence.
 - SBI or its authorized service **M/s e-Procurement Technologies Pvt. Ltd, Ahmedabad** will not be held responsible for consequential damages, including but not limited to systems problems, inability to use the system, loss of electronic information etc.

N.B.

- All the Bidders are required to submit the Process Compliance Statement (Annexure II) duly signed to M/s e-Procurement Technologies Pvt Ltd, Ahmedabad.
- **All the bidders are requested to ensure that they have a valid digital signature certificate well in advance to participate in the online event.**

PROCESS COMPLIANCE STATEMENT (ANNEXURE II)

(The bidders are required to print this on their company's letter head and sign, stamp before emailing)

To,
M/s. e-Procurement Technologies Pvt Limited,
B-704, Wall Street-II, Opp. Orient Club, Near Gujrat College Road,
Ellise Bridge, Ahemedabad-380006
Mobile no. 7940016800
Email: aman.v@procoretiger.com

AGREEMENT TO THE PROCESS RELATED TERMS AND CONDITIONS FOR THE ONLINE E-TENDERING FOR PROPOSED ELECTRICAL & AIR-CONDITIONING WORKS FOR AUDITOR (BLOCK 'A') AND GIRLS HOSTEL (BLOCK 'B'), AT GROUND FLOOR, SBILD CAMPUS, INDORE.

Dear Sir,

This has reference to the Terms & Conditions for the E-tendering mentioned in the Tender document.

This letter is to confirm that:

- 1) The undersigned is authorized representative of the company.
- 2) We have studied the Commercial Terms and the Business rules governing the E-tendering as mentioned in RFP of SBI as well as this document and confirm our agreement to them.
- 3) We also confirm that we have taken the training on the E-tendering tool and have understood the functionality of the same thoroughly.
- 4) We confirm that SBI and **M/s e-Procurement Technologies Pvt. Ltd, Ahmedabad** shall not be liable & responsible in any manner whatsoever for my/our failure to access & bid on the e-E-tendering platform due to loss of internet connectivity, electricity failure, virus attack, problems with the PC, any other unforeseen circumstances etc. before or during the E-tendering event.
- 5) We confirm that we have a valid digital signature certificate issued by a valid Certifying Authority.
- 6) We, hereby confirm that we will honor the Bids placed by us during the E-tendering process.

With regards,

Date:

Signature with company seal

Name:

Company / Organization:

Designation within Company / Organization:

Address of Company / Organization:

Scan it and send to this Document on -----

ARTICLES OF AGREEMENT

(On non-judicial Stamp Paper of Rs. 500/- or as per latest Govt. Rules)

This agreement made theday of.....between AGM/ DGM(), State Bank of India -----(hereinafter called the Bank or SBI) which expression shall include the successors and assigns) of the one part and M/s. Company/ partnership for registered under the Indian Companies Act/ Partnership Act having its registered office..... (hereinafter called the Contractors' which expression shall include the present directors / partners and also the directors/ partners from time to time as also their respective heirs, legal representatives, administrators and assigns) of the other part.

WHEREAS the employer is desirous of execution of **FOR PROPOSED ELECTRICAL & AIR-CONDITIONING WORKS FOR AUDITOR (BLOCK 'A') AND GIRLS HOSTEL (BLOCK 'B'), AT GROUND FLOOR, SBILD CAMPUS, INDORE.**

and has caused drawings and specifications describing the works to be done prepared by Project Architects M/s ***Design Home, Bhopal*** having their offices at (hereinafter called "the Architect")

AND WHEREAS THE SAID Drawing numbered as mentioned in the tender documents hereinafter mentioned and to be issued from time to time, the Specifications and the Schedule of Quantities have been signed by or on behalf of the parties hereto.

AND whereas the contractors have agreed to execute upon and subject to the condition set forth herein and Schedule of items and quantities, General & special Conditions of Contract, specification etc. Contained in the tendered documents including all correspondences exchanged by or between the parties from the submission of tender till the award of work, both letters inclusive, (all of which are collectively hereinafter referred to as "the said conditions"). The works shown upon the said drawing and/or described in the said specification and included in the schedule of Items and Quantities at the respective rates therein set forth amounting to the sum ofRs.....(Rupees..... in words.....) as there in arrived at or such other sum as shall become payable there under (hereinafter referred to as "the said Contract Amount".

NOW IT IS HEREBY AGREED AS FOLLOWS:

1. In consideration of the said Contract amount to be paid at the times and the manner set forth in the said Conditions, the Contractors shall upon and subject to the said conditions execute and complete the work shown upon the said drawings and described in the said specifications and the schedule of items and quantities.

2. The employer shall pay the Contractors the amount or such other sum as shall become payable, at the times and in the manner specified in the said conditions.
3. The term "the Architect" in the said condition shall mean the said "M/s **Design Home, Bhopal** or in the event of their Ceasing to be the Architect for the purpose of this contract for whatever reason, such other person or Persons as shall be nominated for that purpose by the Employer, not being a person to whom the Contractor shall object for reasons considered to be sufficient by the Employer provided always that No person or persons subsequently appointed to be Architect under this contract shall be entitled to Disregard or over rule any previous decisions or approval or direction given or expressed in writing by The architect for the time being.
4. The said conditions and appendix thereto shall be read and construed as forming part of this Agreement, and the parties hereto shall respectively abide by submit themselves to the said Conditions and perform the agreements on their part respectively in the said conditions contained.
5. The plans, agreement and documents mentioned herein shall form the basis of

this contract.
6. This contract is neither a fixed Lump sum contract nor a piece work contract but is a contract to carry out the work in respect of the entire project on item rate basis to be paid for according to actual measured quantities at the rates contained in the schedule of quantities and rates or as provided in the said conditions.
7. The Bank/Employer reserves to itself the rights of altering the specifications and nature of work by adding to or omitting any item of work or having portions of the same carried out without prejudice to the contract.
8. Time shall be considered as the essence of this contract and the contractor here by agrees to commence the work soon after the site is handed over to him or from the 14th day after date of issue of formal work order as provided for in the said conditions of contractor whichever is later and to complete the entire work within **4 MONTHS** (period of contract) months subject never the less to the provisions for extension time.
9. All payments by the Employer under this contract will be made only at.....
10. Any dispute arising under this Agreement shall be referred to arbitration in accordance with the stipulations laid down in the tender.
11. That all the parts of this contract have been read by the contractor and fully understood by the contractor. They further agree to complete the said work to fullest satisfaction of architect / Employer.
12. IN WITNESS WHEREOF the Employer and the contractors have set their respective hands to these present through their duly authorized official and the said two duplicates hereof to be executed on its behalf of the day and year first herein above written.

Signed on behalf of the STATE BANK OF INDIA

In the presence of

1. Signature:

Name:

Address:

In the presence of

2. Signature:

Name:

Address:

Signed on behalf of the CONTRACTORS

In the presence of

3. Signature:

Name:

Address:

In the presence of

4. Signature:

Name:

Address:

SECTION – 1

INSTRUCTIONS TO THE TENDERERS

1.0 Scope of work

State Bank of India, LHO, BHOPAL invites e-tender's for **PROPOSED ELECTRICAL & AIR-CONDITIONING WORKS FOR AUDITOR (BLOCK 'A') AND GIRLS HOSTEL (BLOCK 'B'), AT GROUND FLOOR, SBILD CAMPUS, INDORE.**

1.1 Site and its location

The proposed work is to be carried out at AUDITOR (BLOCK 'A') AND GIRLS HOSTEL (BLOCK 'B'), AT GROUND FLOOR, SBILD CAMPUS, INDORE.

2.0 Tender documents

2.1 The work has to be carried out strictly according to the conditions stipulated in the tender consisting of the following documents and the most workmen like manner.

Instructions to tenderers

General conditions of Contract

Special conditions of Contract

Additional specifications

Drawings

Priced bid A

2.2 The above documents shall be taken as complementary and mutually explanatory of one another but in case of ambiguities or discrepancies, shall take precedence in the order given below;

- a) Price Bid
- b) Additional Specifications
- c) Technical specifications
- d) Drawings
- e) Special conditions of contract
- f) General conditions of contract
- g) Instructions to Tenderers

2.3 Complete set of tender documents including relative drawings can be downloaded from the website www.sbi.co.in

2.4 The tender documents are not transferable.

3.0 **Site Visit**

3.1 The tenderer must obtain himself on his own responsibility and his own expenses all information and data that may be required for the purpose of filling this tender document and enter into a contract for the satisfactory performance of the work. The tenderer is requested satisfy himself regarding the availability of transport and communication facilities, the character quality and quantity of the materials, labour, the law and order situation, climatic conditions local authorities requirement, traffic regulations etc; Only water and Electrical power supply available by bank.

The tenderer will be fully responsible for considering the financial effect of any or all the factors while submitting his tender.

4.0 **Earnest Money**

4.1 The tenderers are requested to submit the Earnest Money of **Rs. 30,000.00 (Rupees thirty thousand only by means of Demand Draft)** (Valid for a period of 90 Days from the last date of submission of the tender) from any scheduled Nationalized Bank drawn **in favour of A.G.M. (P&E) State Bank of India, LHO Bhopal and payable in Bhopal. NO TDR / STDR SHALL BE ACCEPTED AS EMD.**

4.2 EMD in any other form other than as specified above will not be accepted. Tender not accompanied by the EMD in accordance with clause 4.1 above shall be rejected.

4.3 No interest will be paid on the EMD.

4.4 EMD of unsuccessful tenderer will be refunded within 30 days of award of Contract.

4.5 EMD of successful tenderer will be retained as a part of security deposit.

5.0 **Initial/ Security Deposit**

The successful tenderer will have to submit a sum equivalent to 2% of accepted tender value less EMD by means of DD drawn in favour of A.G.M. (P&E) State Bank of India, LHO Bhopal within a period of 15 days of acceptance of tender.

6.0 **Security Deposit**

6.1 Total security deposit shall be 5% of contract value. Out of this 2% of contract value is in the form of Initial Security Deposit (ISD) which includes the EMD. Balance 3% shall be deducted from the running account bill of the work at the rate of 10% of the respective running account bill i.e., deduction from each running bill account will be @10% till Total Security Deposit (TSD) including ISD reaches to 5% of contract value. The 50% of the Total Security Deposit shall be paid to the contract on the basis of architect's certifying the virtual completion. The balance 50% would be paid to the contractors after the defects liability period as specified in the contract.

6.2 **Additional Security Deposit**

Additional Security deposit (ASD)/Additional performance Guarantee (APG) shall be applicable if the bid price is below 7.5 % of the estimated cost put to tender. The amount of such ASD/ APG shall be the difference between 92.5 % of estimated cost put to tender and the quoted price. Such ASD could be in the form of DD / STDR in the Bank's name as per format approved by the Bank. On successful completion of work ASD will be returned to the contractor. In case contractor fails to complete the work in time or as per tender specification or leave the job incomplete, the bank will be at liberty to recover the dues from ASD or to forfeit such ASD as the case may be within its sole discretion.

6.3 No interest shall be paid to the amount retained by the Bank as Security Deposit.

7.0 **Signing of contract Documents**

The successful tenderer shall be bound to implement the contract by signing an agreement and conditions of contract attached herewith within 30 days from the receipt of intimation of acceptance of the tender by the Bank. However, the written acceptance of the tenders by the Bank will constitute a binding agreement between the Bank and successful tenderer whether such formal agreement is subsequently entered into or not.

8.0 **Completion Period**

Time is essence of the contract. The work should be completed in all respect accordance with the terms of contract within a period of **04 MONTHS (FOUR MONTHS)** from the date of award of work.

9.0 **Validity of tender**

Tenders shall remain valid and open for acceptance for a period of 90 days from the date of opening price bid. If the tenderer withdraws his/her offer during the value period or makes modifications in his/her original offer which are not acceptable to Bank without prejudice to any other right or remedy the Bank shall be at liberty forfeit the EMD.

10.0 **Liquidated Damages**

The liquidated damages shall be 0.50% per week subject to a maximum of 5% of contract value.

11.0 **Rate and prices:**

11.1 The tenderers need not quote their rates for which no quantities have been given. In case the tenderers quote their rates for such items those rates will be ignored and will not be considered during execution.

11.2 The tenderers should not change the units as specified in the tender. If any unit is changed the tenders would be evaluated as per the original unit and the contractor would be paid accordingly.

The tenderer should not change or modify or delete the description of the item. If any discrepancy is observed he should immediately bring to the knowledge of the Architect/ SBI.

11.3 Each page of the BOQ shall be signed by the authorized person and cutting or overwriting shall be duly attested by him.

11.4 Each page shall be totaled and the grand total shall be given.

11.5 The rate quoted shall be firm and shall include all costs, allowances, taxes, levies.

11.6 The SBI reserve their rights to accept any tenders, either in whole or in part or may entrust the work in phases or may drop the part scope of work at any stage of the project within its sole discretion without assigning any reason(s) for doing so and no claim / correspondence shall be entertained in this regard.

11.7 In case it is decided by the SBI to drop one or more buildings from the scope of work at any stage of the project, the contractor shall not be entitled to raise any claim / compensation for such deleted scope of work. Also, the SBI may consider issuing work order for various buildings in phases but within a reasonable time interval and the contractor shall be bound to execute the same within the stipulated time period and as per rates quoted by them in this tender without any claim for price escalation.

12. Restriction under Rule 144 9XI) of General Financial Rules 2017 of Ministry of Finance, India order no. F. No. 6/18/2019/PPD dated 23rd July 2020.

- I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender ONLY if the bidder is registered with the Competent Authority (registration committee constituted by the Department for promotion of industry and internal Trade).
- II. 'Bidder' (including the terms 'tender' 'consultant or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial judicial person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- III. 'bidder from a country which shares land border with India (such a country); for this purpose means:
 - a. An entity incorporated, established or registered in such a country, or

- b. A subsidiary of an entity incorporated, established or registered in such a country or
- c. An entity substantially controlled through entities incorporated, established or registered in such a country, or
- d. An entity whose beneficial owner is situated in such a country or
- e. An Indian (or other) agent of such an entity or
- f. A natural person who is a citizen of such a country or
- g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.

IV. The beneficial owner for the purpose of (iii) above will be as under:

1. In case of A Company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more judicial person, has a controlling interest or who exercise control through other means.

Explanation-

- a. "Controlling ownership interested" means ownership of or entitlement to more than twenty five percent of shares or capital or profits of the Company;
 - b. "Control" shall include right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
2. In case of a partnership firm, the beneficial owner is the natural person(s), who whether acting alone or together, through one or more judicial person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
 3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who whether acting alone or together, through one or more judicial person, has ownership of or entitlement to more than fifteen percent of capital or profits of such association or body of individuals.
 4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
 5. In case of a trust, the trustiest, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries

with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

- V. An Agent is a person to do any act for another, or to represent another in dealing with third person.
- VI. [To be inserted in tenders for Works contracts, including Turnkey contract]. The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.
- VII. All bidders need to submit a declaration-cum-certificate (along with evidence) in this regards as per “Annexure-I” failure to submit such valid declaration-cum-Certificate will make the bid liable for rejection.”

SIGNATURE OF THE CONTRACTOR

WITH SEAL

GENERAL CONDITIONS OF CONTRACT

1.0 Definitions: -

“Contract means the documents forming the tender and the acceptance thereof and the formal agreement executed between SBI (client) and the contractor, together with the documents referred there in including these conditions, the specifications, designs, drawings and instructions issued from time to time by the Architects/ Bank and all these documents taken together shall be deemed to form one contract and shall be complementary to one another.

1.1 In the contract the following expressions shall, unless the context otherwise requires, have the meaning hereby respectively assigned to them.

1.1.1 ‘SBI’ shall mean A.G.M. (P&E), State Bank of India, Local Head Office, Hoshangabad Road, Bhopal 462011 and includes the client’s representatives, successors and assigns.

1.1.2 ‘Architects/ Consultants’ shall mean M/s **Design Home**, Bhopal.

1.1.3 ‘Site Engineer’ shall mean an Engineer appointed by the SBI at site as their representative for day-to-day supervision of work and to give instructions to the contractors.

1.1.4 ‘The Contractor’ shall mean the individual or firm or company whether incorporate not, undertaking the works and shall include legal personal representative of individual or the composing the firm or company and the permitted assignees of individual or firms of company.

The expression ‘works’ or ‘work’ shall mean the permanent or temporary work description in the “Scope of work” and / or to be executed in accordance with the contract includes materials, apparatus, equipment, temporary supports, fittings and things of kinds to be provided, the obligations of the contractor hereunder and work to be done by the contractor under the contract.

1.1.5 ‘Engineer’ shall mean the representative of the Architect/consultant.

1.1.6 ‘Drawings’ shall mean the drawings prepared by the Architects and issued by the Engineer and referred to in the specifications and any modifications of such drawings as may be issued by the Engineer from time to time ‘Contract value shall mean value of the entire work as stipulated in the letter of acceptance of tender subject such additions there to or deductions there from as may be made under the provide herein after contained.

1.1.7 ‘Specifications’ shall mean the specifications referred to in the tender and modifications thereof as may time to time be furnished or approved by the Architect/ Consultant.

- 1.1.8 "Month" means calendar month.
- 1.1.9 "Week" means seven consecutive days.
- 1.1.10 "Day" means a calendar day beginning and ending at 00 Hrs and 24 Hrs respectively.
- 1.1.11 "SBI Engineer" shall mean The Civil / Electrical Engineer in - charge of the Project, as nominated by the A.G.M. (P&E) State Bank of India, Local Head Office, Hoshangabad Road, Bhopal 462011.
- 1.1.12 The following shall constitute the Joint Project Committee (herein under referred to as JPC) for assessing and reviewing the progress of the work on the project and to issue instructions or directions from time to time for being observed and followed by the Architects Site Engineer /PMC and other consultants / contractors engaged in the execution of the project.
- i) A.G.M. (P&E) State Bank of India, Local Head Office, Bhopal.
 - ii) SBI Engineer (Civil and Electrical) in-charge of the Project, as may be nominated by the DGM & CDO.
 - iii) Concerned partner of the Architects and their Resident Architect.... Member.

CLAUSE

1.0 Total Security Deposit

Total Security deposit comprise of

Earnest Money Deposit

Initial security deposit

Retention Money

a) **Earnest Money Deposit -**

The tenderer shall furnish EMD of **Rs.30,000.00(Rupees thirty thousand only)** in the form of Demand draft drawn in favour of A.G.M. (P&E) STATE BANK OF INDIA, LHO BHOPAL., on any Scheduled Bank. No tender shall be considered unless the EMD is so deposited in the required form. No interest shall be paid on this EMD. The EMD of the unsuccessful tenderer shall be refunded soon after the decision to award the contract is taken without interest. The EMD shall stand absolutely forfeited if the tenderer revokes his tender at any time the period when he is required to keep his tender open acceptance by the SBI or after it is accepted by the SBI the contractor fails to enter into a formal agreement or fails to pay the initial security deposit as stipulated or fails to commence the work within the stipulated time. **NO TDR / STDR SHALL BE ACCEPTED AS EMD.**

b) **Initial Security Deposit (ISD)**

The amount of ISD shall be 2% of accepted value of tender including the EMD in the form of DD/FDR drawn on any scheduled Bank and shall be deposited within 15 days from the date of acceptance of tender.

ADDITIONAL SECURITY DEPOSIT / PERFORMANCE GUARANTEE

Additional Security deposit (ASD)/Additional performance Guarantee (APG) shall be applicable if the bid price is below 7.5 % of the estimated cost put to tender. The amount of such ASD/ APG shall be the difference between 92.5 % of estimated cost put to tender and the quoted price. Such ASD could be in the form of DD / STDR in the Bank's name as per format approved by the Bank. On successful completion of work ASD will be returned to the contractor. In case contractor fails to complete the work in time or as per tender specification or leave the job incomplete, the bank will be at liberty to recover the dues from ASD or to forfeit such ASD as the case may be within its sole discretion.

No interest shall be paid to the amount retained by the Bank as Security Deposit.

c) **Retention Money: -**

Besides the SD as deposited by the contractor in the above said manner, the Retention money shall be deducted from the running account bill at the rate of 10% of the gross value of work done by the contractor and claimed in each bill provided the total security deposit i.e. ISD plus EMD plus Retention Money shall both together not exceed 5% of the contract value. The 50% of the total security deposit shall be refunded to the contractor without any interest on issue of Virtual Completion certificate by the Architect/consultant. The balance 50% of the total security deposit shall be refunded to the contractors without interest within fifteen days after the end of defects liability period provided the contractor has satisfactorily attended to all defects in accordance with the conditions of contract including site clearance.

2.0 **Language**

The language in which the contract documents shall be drawn shall be in English.

3.0 **Errors, omissions, and discrepancies**

In case of errors, omissions and/ or disagreement between written and scaled dimensions on the drawings or between the drawings and specifications etc., the following order shall apply.

- i) Between scaled and written dimension (or description) on a drawing, the latter shall be adopted.
- ii) Between the written or shown description or dimensions in the drawings and the corresponding one in the specification the former shall be taken as correct.
- iii) Between written description of the item in the specifications and descriptions in bills of quantities of the same item, the former shall be adopted:
 - a) In case of difference between rates written in figures and words, the rate in words shall prevail.

- b) Between the duplicate / subsequent copies of the tender, the original tender shall be taken as correct.

4.0 **Scope of Work:**

The contractor shall carryout complete and maintain the said work in every respect strictly accordance with this contract and with the directions of and to the satisfaction Bank to be communicated through the architect/consultant. The architect/consultant at the directions of the SBI from time to time issue further drawings and / or write instructions, details directions and explanations which are here after collectively references to as Architect's /consultant's instructions in regard to the variation or modification of the design, quality or quantity of any work or the addition or omission or substitution work. Any discrepancy in the drawings or between BOQ and / or drawings and / or specifications. The removal from the site of any material brought thereon by the Contractor and any substitution of any other materials therefore the removal and / or re-executed of any work executed by him. The dismissal from the work of any person engaged thereupon.

5.0 i) **Letter of Acceptance:**

Within the validity period of the tender the SBI shall issue a letter of acceptance directly or through the architect by registered post or otherwise depositing at the of the contractor as given in the tender to enter into a Contract for the execution of the work as per the terms of the tender. The letter of acceptance shall constitute a bind contract between the SBI and the contractor.

ii) **Contract Agreement:**

On receipt of intimation of the acceptance of tender from the SBI / Architect the successful tenderer shall be bound to implement the contract and within fifteen days there of shall sign an agreement in a non-judicial stamp paper of appropriate value.

6.0 **Ownership of drawings:**

All drawings, specifications and copies thereof furnished by the SBI through its Architect / consultants are the properties of the SBI. They are not to be used on other work.

7.0 **Detailed drawings and instructions:**

The SBI through its architects / consultants shall furnish with reasonable proper additional instructions by means of drawings or otherwise necessary for the execution of the work. All such drawings and instructions shall be consistent with contract documents, true developments thereof and reasonably inferable there.

The work shall be executed in conformity therewith and the contractor prepare a detailed programme schedule indicating therein the date of start and completion of

various activities on receipt of the work order and submit the same to the SBI through the architect/consultant

7.0 Copies of agreement

Two copies of agreement duly signed by both the parties with the drawings shall be handed over to the contractors.

8.0 Liquidated damages:

If the contractor fails to maintain the required progress in terms of clause 6.0 of GOC or to complete the work and clear the site including vacating their office on or before the contracted or extended date or completion, without justification in support of the cause of delay, he may be called upon without prejudice to any other right of remedy available under the law to the SBI on account of such breach to pay a liquidated damages at the rate of 0.50% of the contract value which subject to a maximum of 5% of the contract value.

9.0 Materials, Appliances and Employees

Unless or otherwise specified the contractor shall provide and pay for all materials, labour, water, power, tools, equipment transportation and any other facilities that are required for the satisfactory execution and completion of the work. Unless or otherwise specified all materials shall be new and both workmanship and materials shall be best quality. The contractor shall at all times enforce strict discipline and good order among his employees and shall not employ on the work any unfit person or anyone not skilled in the work assigned to him. Workman whose work or behavior is found to be unsatisfactory by the SBI /Architect/ consultant he shall be removed from the site immediately.

10.0 Permits, Laws and Regulations:

Permits and licenses required for the execution of the work shall be obtained by the contractor at his own expenses. The contractor shall give notices and comply with the regulations, laws, and ordinances rules, applicable to the contract. If the contractor observes any discrepancy between the drawings and specifications, he shall promptly notify the SBI in writing under intimation of the Architect/ Consultant. If the contractor performs any act, which is against the law, rules and regulations he shall meet all the costs arising there from and shall indemnify the SBI any legal actions arising there from.

11.0 Setting out Work:

The contractor shall set out the work and shall be responsible for the true and perfect setting out of the same and for the correctness of the positions, levels, dimensions, and alignment of all parts thereof and get it approved by the architect / consultant before proceeding with the work. If at any time any error in this respect shall appear during the progress of the works, irrespective of the fact that the layout had been approved by, the architect / consultant the contractor shall be responsible for the same and shall his own expenses rectify such error, if so, required to satisfaction of the SBI.

12.0 **Protection of works and property:**

The contractor shall continuously maintain adequate protection. of all his work from damage and shall protect the SBI's properties from injury or loss arising in connection with contract. He shall make good any such damage, injury, loss, except due to causes beyond his control and due to his fault or negligence.

He shall take adequate care and steps for protection of the adjacent properties. The contractor shall take all precautions for safety and protections of his employees on the works and shall comply with all applicable provisions of Govt. and local bodies' safety laws and building codes to prevent accidents, or injuries to persons or property on about or adjacent to his place of work. The contractor shall take insurance covers as per clause 24.0 at his own cost. The policy may be taken in joint names of the contractor and the SBI and the original policy may be lodged with the SBI.

13.0 **Inspection of work:**

The SBI / Architect / Consultant or their representatives shall at all reasonable times have free access to the work site and / or to the workshop, factories, or other places where materials are lying or from where they are obtained and the contractor shall give every facility to the SBI./Architect/consultant and their representatives necessary for inspection and examination and test of the materials and workmanship. No person unless authorized by the SBI / Architect /Consultant except the representative of Public authorities shall be allowed on the work at any time. The proposed work either during its construction stage or its completion can also be inspected by the Chief Technical Examiner's Organization a wing of Central Vigilance commission.

14.0 **Assignment and subletting**

The whole of work included in the contract shall be executed the contractor and he shall not directly entrust and engage or indirectly transfer, assign or underlet the contract or any part or share there of or interest therein without the written consent of the SBI through the Architect and no undertaking shall relieve the contractor from the responsibility of the contractor from active & superintendence of the work during its progress.

15.0 **Quality of materials, workmanship & Test**

All materials and workmanship shall be best of the respective kinds described in the contract and in accordance with Architect/consultant instructions and shall be subject from time to time to such tests as the architect/consultant may direct at the place of manufacture or fabrication or on the site or an approved testing laboratory. The contractor shall provide such assistance, instruments, machinery, labor, and materials as are normally required for examining measuring sampling and testing any material or part of work before incorporation in the work for testing as may be selected and required by the architect/consultant.

ii) **Samples**

All samples of adequate numbers, size, shades & pattern as per specifications shall be supplied by the contractor without any extra charges. If certain items proposed to be used are of such nature that samples cannot be presented or prepared at the site detailed literature / test certificate of the same shall be provided to the satisfaction of the Architect/consultant. Before submitting the sample / literature the contractor shall satisfy himself that the material / equipment for which he is submitting the sample / literature meet with the requirement of tender specification. Only when the samples are approved in writing by the architect / consultant the contractor shall proceed with the procurement and installation of the particular material / equipment. The approved samples shall be signed by the Architect / Consultant for identification and shall be kept on record at site office until the completion of the work for inspection / comparison at any time. The Architect/Consultant shall take reasonable time to approve the sample. Any delay that might occur in approving the samples for reasons of its not meeting the specifications or other discrepancies inadequacy in furnishing samples of best qualities from various manufacturers and such other aspects causing delay on the approval of the materials / equipment etc. shall be to the account of the contractor.

iii) **Cost of tests**

The cost of making any test shall be borne by the contractor if such test is intended by or provided for in the specification or BOQ.

iv) **Costs of tests not provided for**

If any test is ordered by the Architect/ Consultant which is either

- a) If so intended by or provided for or (in the cases above mentioned) is not so particularized, or though so intended or provided for but ordered by the Architect / Consultant to be carried out by an independent person at any place other than the site or the place of manufacture or fabrication of the materials tested or any Government / approved laboratory, then the cost of such test shall be borne by the contractor.

16.0 **Obtaining information related to execution of work**

No claim by the contractor for additional payment shall be entertained which is consequent upon failure on his part to obtain correct information as to any matter affecting the execution of the work nor any misunderstanding or the obtaining incorrect information or the failure to obtain correct information relieve him from any risks or from the entire responsibility for the fulfillment of contract.

17.0 **Contractor's superintendence**

The contractor shall give necessary personal superintendence during the execution the works and as long, thereafter, as the Architect / Consultant may consider necessary until the expiry of the defects liability period, stated here to.

18.0 **Quantities**

- i) The bill of quantities (BOQ) unless or otherwise stated shall be deemed to have been prepared in accordance with the Indian Standard Method of Measurements and

quantities. The rate quoted shall remain valid for variation of quantity against individual item to any extent. The entire amount paid under Clause 19, 20 hereof as well as amounts of prime cost and provision sums, if any, shall be excluded.

19.0 Works to be measured

The Architect/Consultant may from time to time intimate to the contractor that he require the work to be measured and the contractor shall forthwith attend or send a quantity representative to assist the Architect in taking such measurements and calculation and to furnish all particulars or to give all assistance required by any of them. Such measurements shall be taken in accordance with the Mode of measurements detail in the specifications. The representative of the Architect / Consultant shall take measurements with the contractor's representative and the measurements shall be entered in the measurement book. The contractor or his authorized representative shall sign all the pages of the measurement book in which the measurements have been recorded in token of his acceptance. All the corrections shall be duly attested by both representatives. No over writings shall be made in the M book should the contractor not attend or neglect or omit to depute his representative to take measurements the measurements recorded by the representative of the Architect / consultant shall be final. All authorized extra work, omissions and all variations made shall be included such measurement.

20.0 Variations

No alteration, omission or variation ordered in writing by the Architect / consultant vitiates the contract. In case the SBI / Architect / Consultant thinks proper at any during the progress of works to make any alteration in, or additions to or omission from the works or any. alteration in the kind or quality of the materials to be used therein, the Architect / Consultant shall give notice thereof in writing to the contractor shall confirm in writing within seven days of giving such oral instructions the contract shall alter to, add to, or omit from as the case may be in accordance with such but the contractor shall not do any work extra to or make any alterations or additions to or omissions from the works or any deviation from any of the provisions of the contract, stipulations, specifications or contract drawings without previous consent in writing of the Architect/ Consultant and the value of such extras, alterations, additions or omissions shall in all cases be determined by the Architect / Consultant and the same shall be added to or deducted from the contract value, as the case may be.

21.0 Valuation of Variations

No claim for an extra shall be allowed unless it shall have been executed under the authority of the Architect / Consultant with the concurrence of the SBI as herein mentioned. Any such extra is herein referred to as authorized extra and shall be made in accordance with the following provisions.

- a) (i) The net rates or prices in the contract shall determine the valuation of the extra work where such extra work is of similar character and executed under similar conditions as the work priced herein.

(ii) Rates for all items, wherever possible should be derived out of the rates given in the priced BOQ.
- b) The net prices of the original tender shall determine the value of the items omitted, provided if omissions do not vary the conditions under which any remaining items of Works are carried out, otherwise the prices for the same shall be valued under sub-Clause 'B' hereunder.
- c) Where the extra works are not of similar character and/or executed under similar conditions as aforesaid or where the omissions vary the conditions under which any remaining items or works are carried out, then the contractor shall within 7 days of the receipt of the letter of acceptance inform the Architect/ consultant of the rate which he intends to charge for such items of work, duly supported by analysis of the rate or rates claimed and the Architect/ consultant shall fix such rate or prices as in the circumstances in his opinion are reasonable and proper, based on the market rate.
- d) Where extra work cannot be properly measured or valued the contractor shall be allowed day work prices at the net rates stated in the tender, of the BOQ or, if not, so stated then in accordance with the local day work rates and wages for the district; provided that in either case, vouchers specifying the daily time (and if required by the Architect/Consultant) the workman's name and materials employed be delivered for verifications to the Architect /consultant at or before the end of the week following that in which the work has been executed.
- e) It is further clarified that for all such authorized extra items where rates cannot be derived from the tender, the Contractor shall submit rates duly supported by rate analysis worked on the 'market rate basis for material, labour hire / running charges of equipment and wastages etc. plus 15% towards establishment charges, contractor's overheads and profit. Such items shall, not be eligible for escalation.

22.0 Final measurement

The measurement and valuation in respect of the contract shall be completed within two months of the virtual completion of the work.

23.0 Virtual Completion Certificate (VCC)

On successful completion of entire works covered by the contract to the full satisfaction of the SBI, the contractor shall ensure that the following works have been completed the satisfaction of the SBI.

- a) Clear the site of all scaffolding, wiring, pipes, surplus materials, contractor's labour equipment and machinery.
- b) Demolish, dismantle and remove the contractor's site office, temporary works, structure including labour sheds/camps and constructions and other items and things whatsoever brought upon or erected at the site or any land allotted to the contractor by the SBI not incorporated in the permanent works.

- c) Remove all rubbish, debris etc. from the site and the land allotted to the contractor the SBI and shall clear, level and dress, compact the site as required by the SBI.
- d) Shall put the SBI in undisputed custody and possession of the site and all land allot by the SBI
- e) Shall hand over the work in a peaceful manner to the SBI.
- f) All defects / imperfections have been attended and rectified as pointed out by the Architects to the full satisfaction of SBI.

Upon the satisfactory fulfillment by the contractor as stated above, the contractor is entitled to apply to the Architect / consultant is satisfied of the completion of work. Relative to which the completion certificate has been sought, the Architect/ consultant shall within fourteen (14) days of the receipt of the application for completion certificate, issue a VCC in respect of the work for which the VCC has applied.

This issuance of a VCC shall not be without prejudice to the SBI's rights and contractor liabilities under the contract including the contractor's liability for defects liability nor shall the issuance of VCC in respect of the works or work at any site be construction as a waiver of any right or claim of the SBI against the contractor in respect of or work at the site and in respect of which the VCC has been issued.

24.0 Work by other agencies

The SBI / Architect / consultant reserves the rights to use premises and any portion the site for execution of any work not included in the scope of this contract which may desire to have carried out by other persons simultaneously and the contractor shall not only allow but also extend reasonable facilities for the execution of such work. The contractor however shall not be required to provide any plant or material for the execution of such work except by special arrangement with the SBI. Such work shall be carried out in such manner as not to impede the progress of the works included in the contract.

25.0 Insurance of works

25.1 Without limiting his obligations and responsibilities under the contract the contractor shall insure in the joint names of the SBI and the contractor against all loss of damages from whatever cause arising other than the excepted risks, for which he is responsible under the terms of contract and in such a manner that the SBI and contractor are covered for the period stipulated I clause of GCC and are also covered during the period of maintenance for loss or damage arising from a cause, occurring prior to the commencement of the period of maintenance and for any loss or damage occasioned by the contractor in the course of any operations carried out by him for the purpose of complying with his obligations under clause.

- a) The Works for the time being executed to the estimated current Contract value thereof, or such additional sum as may be specified together with the materials for incorporation in the works at their replacement value.

- b) The constructional plant and other things brought on to the site by the contractor to the replacement value of such constructional plant and other things.
- c) Such insurance shall be effected with an insurer and in terms approved by the SBI which approval shall not be unreasonably withheld and the contractor shall whenever required produce to the Architect / consultant the policy of insurance and the receipts for payment of the current premiums.

25.2 Damage to persons and property

The contractor shall, except if and so far as the contract provides otherwise indemnify the SBI against all losses and claims in respect of injuries or damages to any person or material or physical damage to any property whatsoever which may arise out of or in consequence of the execution and maintenance of the works and against all claims proceedings, damages, costs, charges and expenses whatsoever in respect of or in relation thereto except any compensation of damages for or with respect to:

- a) The permanent use or occupation of land by or any part thereof.
- b) The right of SBI to execute the works or any part thereof on, over, under, in or through any lands.
- c) Injuries or damages to persons or properties which are unavoidable result of the execution or maintenance of the works in accordance with the contract
- d) Injuries or damage to persons or property resulting from any act or neglect of the SBI their agents, employees or other contractors not being employed by the contractor or for or in respect of any claims, proceedings, damages, costs, charges and expenses in respect thereof or in relation thereto or where the injury or damage was contributed to by the contractor, his servants or agents such part of the compensation as may be just and equitable having regard to the extent of the responsibility of the SBI, their employees, or agents or other employees, or agents or other contractors for the damage or injury.

25.3 Contractor to indemnify SBI

The contractor shall indemnify the SBI against all claims, proceedings, damages, costs, charges and expenses in respect of the matters referred to in the provision sub-clause 25.2 of this clause.

25.4 Contractor's superintendence

The contractor shall fully indemnify and keep indemnified the SBI against any action, claim, or proceeding relating to infringement or use of any patent or design or any alleged patent or design rights and shall pay any royalties which may be payable in respect of any article or part thereof included in the contract. In the event of any claim made under or action brought against SBI in respect of such matters as aforesaid the contractor shall be immediately notified thereof and the contractor shall be at liberty, at his own expenses to settle any dispute or to conduct any litigation that may arise there from, provided that the contractor shall not be liable to indemnify the SBI if the infringement of the patent or design or any alleged patent or design right is the direct result of an order passed by the Architect / consultant in this behalf.

25.5 Third Party Insurance

25.5.1 Before commencing the execution of the work the contractor but without limiting his obligations and responsibilities under clause 24.0 of GCC shall insure against his liability for any material or physical damage, loss, or injury which may occur to any property including that of SBI or to any person, including any employee of the SBI, by or arising out of the execution of the works or in the carrying out of the contract, otherwise than due to the matters referred to in the provision to clause 24.0 thereof.

25.5.2 Minimum amount of Third-Party Insurance

Such insurance shall be affected with an insurer and in terms approved by the SBI which approval shall not be reasonably withheld and for at least the amount stated below. The contractor shall, whenever required, produce to the Architect / consultant the policy or policies of insurance cover and receipts for payment of the current premiums.

25.6 The minimum insurance cover for physical property, injury, and death is Rs.5 Lakh per occurrence with the number of occurrences limited to four. After each occurrence contractor will pay additional premium necessary to make insurance valid for four occurrences always.

25.7 Accident or Injury to workman:

25.7.1 The SBI shall not be liable for or in respect of any damages or compensation payable at law in respect or in consequence of any accident or injury to any workmen or other person in the employment of the contractor or any sub-contractor, save and except an accident or injury resulting from any act or default of the SBI or their agents, or employees. The contractor shall indemnify and keep indemnified SBI against all such damages and compensation, save and except as aforesaid, and against all claims, proceedings, costs, charges and expenses whatsoever in respect thereof or in relation thereto.

25.7.2 Insurance against accidents etc. to workmen

The contractor shall insure against such liability with an insurer approved by the SBI during the whole of the time that any persons are employed by him on the works and shall, when required, produce to the architect / consultant such policy of insurance and receipt for payment of the current premium. Provided always that, in respect of any persons employed by any sub-contractor the contractor's obligation to insured as aforesaid under this sub-clause shall be satisfied if the sub-contractor shall have insured against the liability in respect of such persons in such manner that SBI is indemnified under the policy but the contractor shall require such sub-contractor to produce to the Architect /consultant when such policy of insurance and the receipt for the payment of the current premium.

25.7.3 Remedy on contractor's failure to insure

If the contractor fails to effect and keep in force the insurance referred to above or any other insurance which he may be required to effect under the terms of contract, then and in any such case the SBI may effect and keep in force any such insurance and pay such premium or premiums as may be necessary for that purpose and from time to time deduct the amount so paid by the SBI as aforesaid from any amount due or which may become due to the contractor, or recover the same as debt from the contractor.

25.7.4 Without prejudice to the others rights of the SBI against contractors. In respect of such default, the employer shall be entitled to deduct from any sums payable to the contractor the amount of any damages costs, charges, and other expenses paid by the SBI and which are payable by the contractors under this clause. The contractor shall upon settlement by the Insurer of any claim made against the insurer pursuant to a policy taken under this clause, proceed with due diligence to rebuild or repair the works destroyed or damaged. In this event all the monies received from the Insurer in respect of such damage shall be paid to the contractor and the Contractor shall not be entitled to any further payment in respect of the expenditure incurred for rebuilding or repairing of the materials or goods destroyed or damaged.

26.0 **Commencement of Works:**

The date of commencement of the work will be reckoned as the date, fifteen days from the date of award of letter by the SBI.

27.0 **Time for completion**

Time is essence of the contract and shall be strictly observed by the contractor. The entire work shall be completed within a period of **04 MONTHS (FOUR MONTHS)** from the date of commencement. If required in the contract or as directed by the Architect / consultant. The contractor shall complete certain portions of work before completion of the entire work. However, the completion date shall be reckoned as the date by which the whole work is completed as per the terms of the contract.

28.0 **Extension of time**

If, in the opinion of the Architect/consultant, the work be delayed for reasons beyond the control of the contractor, the Architect/consultant may submit a recommendation to the SBI to grant a fair and reasonable extension of time for completion of work as per the terms of contract. If the contractor needs an extension of time for the completion of work or if the completion of work is likely to be delayed for any reasons beyond the due date of completion as stipulated in the contract, the contractor shall apply to the SBI through the Architect' Consultant in writing at least 30 Days before the expiry of the scheduled time and while applying for extension of time he shall furnish the reason in detail and his justification if an', for the delays. The architect/consultant shall submit their recommendations to the SBI in the prescribed format for granting extension of time. While granting extension of time the contractor shall be informed the period extended time which will qualify for levy of liquidated damages. For the balance period in excess of original stipulated period and duly sanctioned extension of time by the provision of liquidated damages as stated under clause 10.0 shall become applicable. Further the contract shall remain in force even

for the period beyond the due date of completion irrespective whether the extension is granted or not.

29.0 Rate of progress

Whole of the materials, plant and labour to be provided by the contractor and the mode, manner and speed of execution and maintenance of the works are to be of a kind and conducted in a manner to the satisfaction of the Architect / consultant should the rate of progress of the work or any part thereof be at any time be in the opinion the Architect / consultant too Slow to ensure the completion of the whole of the work the prescribed time or extended time for completion the Architect / consultant shall thereupon take such steps as considered necessary by the Architect / consultant to expedite progress so as to complete the works by the prescribed time or extended time. Such communications from the Architect / consultant neither shall relieve. The contractor from fulfilling obligations under the contract nor he will be entitled to raise any claims arising out of such directions.

30.0 Work during nights and holidays

Subject to any provision to the contrary contained in the contract no permanent work shall save as herein provided be carried on during the night or on holidays without the permission in writing of the Architect / consultant, save when the work is unavoidable or absolutely necessary for the saving of life or property or for the safety of the work in which case the contractor shall immediately advise the Architect / consultant. However the provisions of the clause shall not be applicable in the case of any work which becomes essential to carry by rotary or double shifts in order to achieve the progress and quality of the part of the works being technically required / continued with the prior approval of the Architect / consultant at no extra cost to the SBI.

All work at night after obtaining approval from competent authorities shall be carried out without unreasonable noise and disturbance.

31.0 No compensation or restrictions of work

If at any time after acceptance of the tender SBI shall decide to abandon or reduce the scope of work for any reason whatsoever and hence not required the whole or any part of the work to be carried out. The Architect / consultant shall give notice in writing to that effect to the contractor and the contractor shall act accordingly in the matter. The contractor shall have no claim to any payment of compensation or otherwise what so ever on account of any profit or advantage which he might have derived from the execution of the Work fully but which he did not derive in consequence of the foreclosure of the whole or part of the work.

Provided that the contractor shall be paid the charges on the cartage only of materials actually and bonafide brought to the site of the work by the contractor and rendered surplus as a result of the abandonment, curtailment of the work or any portion thereof and then taken back by the contractor, provided however that the Architect / Consultant shall have in such cases the option of taking over all or any such materials at their purchase price or a local current rate whichever is less.

"In case of such stores having been issued from SBI stores and returned by the contractor to stores, credit shall be given to him at the rates not exceeding those at which were originally issued to the contractor after taking into consideration and deduction for claims on account of any deterioration or damage while in the custody of the contractor and in this respect the decision of Architect / consultant shall be final.

32.0 Suspension of work

- i) The contractor shall, on receipt of the order in writing of the Architect / consultant (whose decision shall be final and binding on the contractor) suspend the progress of works or any part thereof for such time and in such manner as Architect /consultant may consider necessary so as not to cause any damage or injury to the work already done or endanger the safety thereof for any of following reasons:
 - a) On account any default on the part of the contractor, or
 - b) For proper execution of the works or part thereof for reasons other than the default the contractor, or
 - c) For safety of the works or part thereof.
The contractor shall, during such suspension, properly protect and secure the works the extent necessary and carry out the instructions given in that behalf by the Architect / consultant.
- i) If the suspension is ordered for reasons (b) and (c) in sub-para (i) above:
The contractor shall be entitled to an extension of time equal to the period of every such suspension. No compensation whatsoever shall be paid on this account.

33 Action when the whole security deposit is forfeited

In any case in which under any clause or clauses of this contract, the Contractor shall have rendered himself liable to pay compensation amounting to the whole of his security deposit the Architect / consultant shall have the power to adopt any of the following course as they may deem best suited to the interest of the SBI

- a) To rescind the contract (of which rescission notice in writing to the contractor by - Architect / consultant shall be conclusive evidence) and in which case the security, deposit of the contractor shall be forfeited and be absolutely at the disposal of SBI.
- b) To employ labour paid by the SBI and to supply materials to carry out the work, or part of the work, debiting the contractor with the cost of the labour and materials cost of such labour and materials as worked out by the Architect/consultant shall final and conclusive against the contractor) and crediting him with the value of the work done, in all respects in the same manner and at the same manner and at the same rates as if it had been carried out by the contractor under the terms of this contract certificate of architect /consultant as to the value of work done shall be final conclusive against the contractor.
- c) To measure up the work of the contractor, and to take such part thereof as shall unexecuted, out of his hands, and to give it to another contractor to complete in which case any expenses which may be incurred in excess of the sum which would have been paid to the original contractor, if the whole work had been executed by him (The amount of which excess the certificates in writing of the Architects / consultant shall

final and conclusive) shall be borne by original contractor and may be deducted from any money due to him by SBI under the contract or otherwise, or from his security deposit or the proceeds of sale thereof, or sufficient part thereof.

In the event of any of above courses being adopted by the SBI the contractor shall have no claim to compensation for any loss sustained by him by reasons of his having purchased or procured any material or entered into any engagements or make any advances on account of, or with a view to the execution of the work or the performance of the contract and in case the contract shall be rescind under the provision aforesaid, the contractor shall not be entitled to recover or to be paid any sum or any work thereto for actually performed under this contract, unless, and until the Architect / consultant will have certified in writing the performance of such work and the value payable in respect thereof, and he shall only be entitled to be paid the value so certified.

34.0 Owner's right to terminate the contract

If the contractor being an individual or a firm commit any 'Act of insolvency' or shall be adjusted an insolvent or being an incorporated company shall have an order for compulsory winding up voluntarily or subject to the supervision of Govt. and of the Official Assignee of the liquidator in such acts of insolvency or winding up shall be unable within seven days after notice to him to do so, to show to the reasonable satisfaction of the Architect / Consultant that he is able to carry out and fulfill the contract, and to dye security therefore if so required by the Architect / Consultant.

Or if the contractor (whether an individual firm or incorporated Company) shall suffer execution to be issued or shall suffer any payment under this contract to be attached by or on behalf of any of the creditors of the contractor.

Or shall assign or sublet this contract without the consent in writing of the SBI through the Architect/Consultant or shall charge or encumber this contract or any payment due to which may become due to the contractor there under:

- a) has abandoned the contract; or
- b) has failed to commence the works, or has without any lawful excuse under these conditions suspended the progress of the works for 14 days after receiving from the SBI through the Architect / consultant written notice to proceed, or
- c) has failed to proceed with the works with such diligence and failed to make such due progress as would enable the works to be completed within the time agreed upon, or has failed to remove the materials from the site or to pull down and replace work within seven days after written notice from the SBI through the Architect / Consultant that the said materials were condemned and rejected by the Architect/consultant under these conditions; or has neglected or failed persistently to observe and perform all or any of the acts matters or things by this contract to be observed and performed by the contractor for seven days after written notice shall have been given to the contractor to observe or perform the same or has to the detriment of good workmanship or in defiance of the SBI or Architect's / consultant's instructions to the contrary subject any part of the contract. Then and in any of said cases the SBI and or the Architect / consultant, may not withstanding any previous waiver, after giving

seven days' notice in writing to the contractor, determine the contract, but without thereby affecting the powers of the SBI or the Architect / consultant or the obligation and liabilities of the contractor the whole of which shall continue in force as fully as if the contract had not been determined and as if the works subsequently had been executed by or on behalf of the contractor. And, further the SBI through the Architect / consultant their agents or employees may enter upon and take possession of the work and all plants, tools, scaffoldings, materials, sheds, machineries lying upon the premises or on the adjoining lands or roads use the same by means of their own employees or workmen in carrying on and completing the work or by engaging any other contractors or persons to the work and the contractor shall not in any way interrupt or do any act, matter or thing to prevent or hinder such other contractor or other persons employed for complement and finishing or using the materials and plant for the works.

When the works shall be completed or as soon thereafter as convenient the SBI or architect / consultant shall give a notice in writing to the contractor to remove his surplus materials and plants and should the contractor fail to do so within 14 days after receive thereof by him the SBI sell the same by public auction, and after due publication, and shall, adjust the amount realized by such auction. The contractor shall have no right to question any of the act of the SBI incidental to the sale of the materials etc.

35.0 **Certificate of payment**

The contractor shall be entitled under the certificates to be issued by the Architect / consultant to the contractor within 10 working days from the date of certificate to payment from SBI from time to time. The SBI shall recover the statutory recovering other dues including the retention amount from the certificate of payment.

Provided always that the issue of any certificate by the Architect / consultant during progress of works or completion shall not have effect as certificate of satisfaction relieve the contractor from his liability under clause.

The Architect / consultant shall have power to withhold the certificate if the work or in part thereof is not carried out to their satisfaction.

The Architect / consultant may by any certificate make any corrections required previous certificate.

The SBI shall modify the certificate of payment as issued by the architect / consultant from time to time while making the payment

The contractor shall submit interim bills only after taking actual measurements and properly recorded in the M books

The contractor shall not submit interim bills when the approximate value of work done by him is less than **Rs. 10.00 Lakh** and the minimum interval between two such bills shall be one month.

The final bill may be submitted by contractor within a period of one month from the date of virtual completion and Architect / consultant shall issue the certificate of payment within a period of two months. The SBI shall pay the amount within a period

of three months from the date of issue of certificate provided there is no dispute in respect of rates and quantities.

The contractor shall submit the interim bills in the prescribed format with all details.

36.0 A. Settlement of Disputes and Arbitration

Except where otherwise provided in the contract all questions and disputes to the meaning of the specifications, design, drawings and instructions herein before mentioned and as to the quality of workmanship or materials used on the work or as to any other question, claim, right, matter or thing whatsoever in any way arising out of or relating to the contract, designs, drawings specifications, estimates, instructions orders or these conditions or otherwise concerning the work or the execution or failure to execute the same whether arising during the progress of the work or after the cancellation, termination, completion or abandonment thereof shall be dealt with as mentioned hereinafter:

If the contractor considers that he is entitled to any extra payment or compensation in respect of the works over and above the amounts admitted as payable by the Architect or in case the contractor wants to dispute the validity of any deductions or recoveries made or proposed to be made from the contract or raise any dispute, the contractor shall forthwith give notice in writing of his claim, or dispute to the A.G.M., State Bank of India, Local Head Office, Hoshangabad Road, Bhopal 462011

- a.i) And endorse a copy of the same to the Architect, within 30 days from the date of disallowance thereof or the date of deduction or recovery. The said notice shall give full particulars of the claim, grounds on which it is based and detailed calculations of the amount claimed and the contractor shall not be entitled to raise any claim nor shall the SBI - be in any way liable in respect of any claim by the contractor unless notice of such claim shall have been given by the contractor to the M.D.& C.E.O. SBI, Head Office in the manner and within the time as aforesaid. The Contractor shall be deemed to have waived and extinguished all his rights in respect of any claim not notified to the M.D.&C.E.O. SBI, Head Office in writing in the manner and within the time aforesaid.

B. Settlement of Disputes and Arbitration

The DGM & CDO, Head Office shall give his decision in writing on the claims notified by the receipt of the contractor may within 30 days of the receipt of the decision of the DGM & CDO, Head Office/ Submit his claims to the conciliating authority namely the A.G.M., State Bank of India, Local Head Office, Hoshangabad Road, Bhopal 462011 for conciliation along with all details and copies of correspondence exchanged between him and the SBI

- iii) If the conciliation proceedings are terminated without settlement of the disputes, the contractor shall, within a period of 30 days of termination thereof shall give a notice to the concerned M.D. & C.E.O. of the SBI for appointment of an arbitrator to adjudicate the notified claims falling which the claims of the contractor shall be deemed to have been considered absolutely barred and waived.
- iv) Except where the decision has become final, binding and conclusive in terms of the contract, all disputes or differences arising out of the notified claims of the contractor

as aforesaid and all claims of the SBI shall be referred for adjudication through arbitration by the Sole Arbitrator appointed by the DGM & CDO. and who will be of Deputy General Manager rank. It will also be no objection to any such appointment that the Arbitrator so appointed is a SBI, Officer and that he had to deal with the matters to which the Contract relates in the course of his duties as SBI, Officer. If the arbitrator so appointed is unable or unwilling to act or resigns his appointment or vacates his office due to any reason whatsoever another sole arbitrator shall be appointed in the manner aforesaid by the said DGM & CDO. of the SBI Such person shall be entitled to proceed with the reference from the stage at which it was let by his predecessor.

It is a term of this contract that the party invoking arbitration shall give a list of disputes with amounts claimed in respect of each dispute along with the notice for appointment of arbitrator.

It is also a term of this contract that no person other than a person appointed by such Chief General Manager as aforesaid should act as arbitrator.

The conciliation and arbitration shall be conducted in accordance with the provisions of the Arbitration & Conciliation Act 1996 or any or any accordance modification or reenactment thereof and the rules made there under.

It is also a term of the contract that if any fees are payable to the Arbitrator these shall be paid equally by both the parties. However, no fees will be payable to the arbitrator if he is a SBI Officer.

It is also a term of the contract that the Arbitrator shall be deemed to have entered on the reference on the date he issues notice to both the parties calling them to submit their statement of claims and counter statement of claims. The venue of the arbitration shall be such place as may be fixed by the arbitrator in his sole discretion. The fees, if any of the arbitrators shall, if required to be paid before the award is made and published, be paid half and half by each of the parties. The Cost of the reference and of the award (including the fees, if any of the arbitrator) shall be in the discretion of the arbitrator who may direct to any by whom and in what manner, such costs or any part thereof, shall be paid and fix or settle the amount of costs to be so paid.

37.0 Water supply

The Bank arrangements for water required for the work and nothing extra will be claim for the same. This will be subject to the following condition.

- 37.1 The contractor shall construct temporary pipeline laying in own cost for working. He has to make necessary arrangements. To avoid any accidents or damages caused due to construction and subsequent maintenance of the existing running pipeline. Completion of work or hand over the SBI without any compensation as directed by the Bank Engg. In-charge/architect / consultant.

38.0 Power supply

The Bank arrangements for power and supply / distribution system for working. Temporary cable, DB & lighting fixture in contractors his own cost. Completion of work or hand over the SBI without any compensation as directed by the Bank Engg. In-Charge /architect / consultant.

39.0 **Treasure trove etc.**

Any treasure trove, coin or object antique which may be found on the site shall be the property of SBI and shall be handed over to the bank immediately.

40.0 **Method of measurement**

Unless otherwise mentioned in the schedule of quantities or in mode of measurement, the measurement will be on the net quantities or work produced in accordance with up to date rules laid down by the Bureau of Indian Standards. In the event any dispute / disagreement the decision of the Architect / consultant shall be final and binding on the corrector.

41.0 **Maintenance of registers**

The contractor shall maintain the following registers as per the enclosed perform at site of work and should produce the same for inspection of SBI -/Architect / consultant whenever desired by them. The contractor shall also maintain the records / registers as required by the local authorities / Govt. from time to time.

- i) Register for secured advance
- ii) Register for hindrance to work
- iii) Register for running account bill
- iv) Register for labour

42.0 **Force Majeure**

42.1 Neither contractor nor SBI shall be considered in default in performance of the obligations if such performance is prevented or delayed by events such as but not war, hostilities revolution, riots, ELECTRICAL commotion, strikes, lockout, conflagrations, epidemics, accidents, fire, storms, floods, droughts, earthquakes or ordinances or any act of or for any other cause beyond the reasonable control of the party affected or prevents or delayed. However a notice is required to be given within 30 days from the happening of the event with complete details, to the other party to the contract, if it is not possible to serve a notice, within the shortest possible period without delay.

42.2 As soon as the cause of force majeure has been removed the party whose ability perform its obligations has been affected, shall notify the other of such cessation and the actual delay incurred in such affected activity adducing necessary evidence in support thereof.

42.3 From the date of occurrence of a case of force majeure obligations of the party affected shall be suspended during the continuance of any inability so caused. With the caused itself and inability resulting there from having been removed, the agreed time completion of the respective obligations under this agreement shall stand extended a period equal to the period of delay occasioned by such events.

42.4 Should one or both parties be prevented from fulfilling the contractual obligations by state of force majeure lasting to a period of 6 months or more the two parties, shall each other to decide regarding the future execution of this agreement.

43.0 Local laws, Acts Regulations:

The contractor shall strictly adhere to all prevailing labour laws inclusive at contract labour (regulation and abolition act of 1970) and other safety regulations. The contractors should comply with the provision of all labour legislation including the latest requirements of the Acts, laws, any other regulations that are applicable to the execution of the project.

- i) Minimum wages Act 1948 (Amended)
- ii) Payment of wages Act 1936 (Amended)
- iii) Workmen's compensation Act 1923 (Amended)
- iv) Contract labour regulation and abolition act 1970 and central rules 1971 (Amended)
- v) Apprentice act 1961 (amended)
- vi) Industrial employment (standing order) Act 1946 (Amended)
- vii) Personal injuries (Compensation insurance) act 1 963 and any other modifications
- viii) Employees' provident fund and miscellaneous provisions Act 1952 and amendment thereof
- ix) Shop and establishment act
- x) Any other act or enactment relating thereto and rules framed there under from time to time.
- xi) Prevailing Indian Electricity rules & act.

44.0 Accidents

The contractor shall immediately on occurrence of any accident at or about the site or in connection with the execution of the work report such accident to the architect / consultant. The contractor shall also such report immediately to the competent authority whenever such report is required to be lodged by the law and take appropriate actions thereof.

SPECIAL CONDITION OF CONTRACT

Scope of work

1.0 The scope of work is to carry out for the PROPOSED ELECTRICAL & AIR-CONDITIONING WORKS FOR AUDITOR (BLOCK 'A') AND GIRLS HOSTEL (BLOCK 'B'), AT GROUND FLOOR, SBILD CAMPUS, INDORE.

2.0 Address of site

The site is located at SBI, AUDITOR (BLOCK 'A') AND GIRLS HOSTEL (BLOCK 'B'), AT GROUND FLOOR, SBILD CAMPUS, INDORE.

3.0 Dimensions and levels

All dimensions and levels shown on the drawings shall be verified by the contractor and the site and he will be held responsible for the accuracy and maintenance of. All the dimensions and the levels. Figured dimensions are in all cases to be accepted and dimension shall be scaled. Large scale details shall take precedence over small scale drawings. In case of discrepancy the contractor shall ask for clarification from the Architect / consultant before proceeding with the work.

04 Notice of operation

The contractor shall not carry out any important operation without the Consent in with from the Architect / consultant:

5.0 Construction records

The contractor shall keep and provide to the Architect / consultant full and accurate records of the dimensions and positions of all new work and any other information necessary to prepare complete drawings recording details of the work as construction.

6.0 Safety of adjacent structures and trees

The contractor shall provide and erect to the approval of the Architect / consultant supports as may be required to effectively protect all structures and protective give to trees, which may be endangered by the execution of the works or otherwise such permanent measures as may be required by the Architect to protect the tree structures.

7.0 Temporary works.

Before any temporary works are commenced the contractor shall submit at least in advance to the architect / consultant for approval complete drawings of all temporary works he may require for the execution of the works. The contractor shall carry out the modifications relating to strength, if required by the architect / consultant may require in accordance with the conditions of contract at his own cost The contractor shall be solely responsible for the stability and safety of all temporary works and unfinished works and for the quality of the permanent works resulting from the arrangement eventually adopted for their execution.

8.0 Water & power and other facilities

- a) The Bank arrangements for water required for the work and nothing extra will be claim for the same. This will be subject to the following condition. The contractor shall construct temporary pipeline laying in own cost for working. He has to make necessary arrangements. To avoid any accidents or damages caused due to construction and subsequent maintenance of the existing running pipeline. Completion of work or hand over the SBI without any compensation as directed by the Bank Engg. In-charge/architect / consultant.
- b) The Bank arrangements for power and supply / distribution system for working. Temporary cable, DB & lighting fixture in contractors his own cost. Completion of work or hand over the SBI without any compensation as directed by the Bank Engg. In-Charge /architect / consultant.
- c) The SBI as well as the Architect / consultant shall give all possible assistance to the Contractor's to obtain the requisite Permission from the various authorities, but the responsibility for obtaining the same in time shall be of the contractor

9.0 Facilities for contractor's employees

The contractor shall make his own arrangement for the housing and welfare of his staff and workmen including adequate drinking water facilities. The contractor shall also make the arrangements at his own cost for transport where necessary for his staff and workmen to and from site of work at his own cost.

10.0 Lighting of works

The contractor shall at all times provide adequate and approved lighting as required for the proper execution and supervision and inspection of work.

11.0 Firefighting arrangements

- i) The contractor shall provide suitable arrangement for firefighting at his own cost. This purpose he shall provide requisite number of fire extinguishers and adequate number of buckets, some of which are to be always kept filled with sand and some with water these equipment shall be provided at suitable prominent and easily accessible place and shall be properly maintained.

- ii) Any deficiency in the fire safety or unsafe conditions shall be corrected by the contractor at his own cost and, to the approval of the relevant authorities. The contractor make the following arrangements at his own cost but not limited the following:
- a) Proper handling, storage and disposal of combustible materials and waste.
 - b) Work operations which can create fire hazards.
 - c) Access for fire-fighting equipments.
 - d) Type, number and location of containers for the removal of surplus materials and rubbish.
 - e) Type, size, number and location of fire extinguishers or other tire fighting equipment.
 - f) General house keeping

12.0 Site order book

A site order book shall be maintained at site for the purpose of quick communication between the Architect / Consultant. Any communication relating to the work may be conveyed through records in the site order book. Such a communication from one party to the other shall be deemed to have been adequately served in terms of contract Each site order book shall have machine numbered pages in triplicate and shall carefully maintained and preserved by the contractor and shall be made available to the architect / consultant as and when demanded- Any instruction which the architect /consultant may like to issue to the contractor or the contractor may like to bring to the architect / consultant two copies of such instructions shall be taken from the site order book and one copy will be handed over to the party against proper acknowledgment and the second copy will be retained for their record.

13.0 Temporary fencing/ barricading

The contractor shall provide and maintain a suitable temporary fencing / barricading and gates at his cost to adequately enclose all boundaries of the site for the protection of the public and for the proper execution and security of the work and in accordance with the requirement of the architect I consultant and regulations of local authorities. These shall be altered, relocated, and adopted from time to time as necessary and removed on completion of the work.

14.0 Site meetings

Site meetings will be held to review the progress and quality evaluation. The contractor shall depute a senior representative along with the site representative and other staff of approved sub-contractors and suppliers as required to the site meetings and ensure all follow up actions. Any additional review meetings shall he held if required by the architect/ consultant. -

15.0 Disposal of refuse

The contractor shall cart away all debris, refuse etc. arising from the work from the site and deposit the same as directed by the architect / consultant at his own cost. It is the responsibility of the contractor to obtain from the local authorities concerned to the effect that all rubbish arising out of contractor's activities at the construction site or any other off-site activities borrow pits has been properly disposed off.

16.0 Contractor to verify site measurement.

The contractor shall check and verify all site measurements whenever requested other specialists' contractors or other sub-contractors to enable them to prepare the own shop drawing and pass on the information with sufficient promptness as will in any way delay the works.

17.0 Displaying the name of the work

The contractor shall put up a name board of suitable size as directed by the architect/consultant indicating there in the name of the project and other details as given by the architect/consultant at his own cost and remove the same on completion of work.

18.0 As built drawings

i) For the drawings issued to the contractor by the Architect / Consultant. The architect Consultant will issue two sets of drawings to the Contractor for the items for some changes have been made. From the approved drawings as instructed by the SBI / Architect / Consultant. The contractor will make the changes made on these copies and return these copies to the architect / Consultant for their approval. In cases revision is required or the corrections are not properly marked the architect / Consultant will point out the discrepancies to the contractor. The contractor will have to incorporate these corrections and / or attend to discrepancies either on copies as directed by the architect / consultant and resubmit to him for approval. The architect / consultant will return one copy duly approved by him.

ii) For the drawings prepared by the contractor

The contractor will modify the drawing prepared by him wherever the changes made by the SBI / Architect / consultant. And submit two copies of such modified drawings to the architect/ consultant for approval. The architect / consultant will return one copy of the approved drawing to the contractor.

19.0 Approved make

The contractor shall provide all materials from the list of approved makes at his own cost and also appoint the specialized agency for the waterproofing anti-termite, aluminum doors and windows and any other item as specified in the tender. The architect/consultant may approve any make / agency within the approved list as given in the tender after inspection of the sample/mock up.

20.0 Procurement of materials

The contractor shall make his own arrangements to procure all the required materials for the work .All wastages and losses in weight shall be to the contractors account **(Restriction under Rule 144 9XI) of General Financial Rules 2017 of Ministry of Finance, India order no. F. No. 6/18/2019/PPD dated 23rd July 2020.)**

I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender ONLY if the bidder is registered with the Competent Authority

(registration committee constituted by the Department for promotion of industry and internal Trade).

- II. 'Bidder' (including the terms 'tender' 'consultant or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial judicial person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- III. 'bidder from a country which shares land border with India (such a country); for this purpose means:
 - a. An entity incorporated, established or registered in such a country, or
 - b. A subsidiary of an entity incorporated, established or registered in such a country or
 - c. An entity substantially controlled through entities incorporated, established or registered in such a country, or
 - d. An entity whose beneficial owner is situated in such a country or
 - e. An Indian (or other) agent of such an entity or
 - f. A natural person who is a citizen of such a country or
 - g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.
- IV. The beneficial owner for the purpose of (iii) above will be as under:
 1. In case of A Company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more judicial person, has a controlling interest or who exercise control through other means.

Explanation-

 - a. "Controlling ownership interested" means ownership of or entitlement to more than twenty five percent of shares or capital or profits of the Company;
 - b. "Control" shall include right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
 2. In case of a partnership firm, the beneficial owner is the natural person(s), who whether acting alone or together, through one or more judicial person,

has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;

3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who whether acting alone or together, through one or more judicial person, has ownership of or entitlement to more than fifteen percent of capital or profits of such association or body of individuals.
4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
5. In case of a trust, the trustiest, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

V. An Agent is a person to do any act for another, or to represent another in dealing with third person.

VI. [The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

VII. All bidders need to submit a declaration-cum-certificate (along with evidence) in this regards as per "Annexure-I" failure to submit such valid declaration-cum-Certificate will make the bid liable for rejection."

21.0 Excise duty, taxes, levies etc.

The contractor shall pay and be responsible for payment of all taxes, duties, levies, royalties, fees, cess or charges in respect of the works including but not limited to sales tax, tax on works contract excise duty, and octroi, payable in respect of materials, equipment plant and other things required for the contact. All of the aforesaid taxes, duties, levies, fees and charges shall be to the contractor's account and the SBI shall not be required to pay any additional or extra amount on this account. Variation of taxes, duties, fees, levies etc. if any, till completion of work shall be deemed to be included in the quoted rates and no extra amount on this account. Variation of taxes, duties, fees, levies etc. if any, till completion of work shall be deemed to be included in the quoted rates and no extra claim on this account will in any case be entertained. If a new tax or duty or levy or cess or royalty or octroi is imposed under as statutory law during the currency of contract the same shall be borne by the contractor.

22.0 Acceptance of tender

The SBI shall have the right to reject any or all tenders without assigning any reason. They are not to bind to accept the lowest or any tender and the tenderer or tenderers

shall have no right to question the acts of the SBI However adequate transparency would be maintained by the SBI

23.0 Photographs:

- The Contractor shall at his own expense supply to the Architects with duplicate hard copies of large photographs not less than 25 cm. x 20 cm. (10" x 8") of the works, taken from two approved portions of each building, at intervals of not more than one months during the progress of the work or at every important stage of construction.
- In addition to above, the contractor shall be bound to submit adequate no. of site photographs along with their each Running Bill for the project clearing showing major progress of work measured and claimed therein failing which the Architect/ SBI may consider returning the Bill to the contractor and no claim for delay on this account will be entertained.

SAFETY CODE

1. First aid appliances including adequate supply of sterilized dressing and cotton wool shall be kept in a readily accessible place.
2. An injured person shall be taken to a public hospital without loss of time, in cases when the injury necessitates hospitalization.
3. Suitable and strong scaffolds should be provided for workmen for all works that cannot safely be done from the ground.
4. No portable single ladder shall be over 8 meters in length. The width between the side rails shall not be less than 30 cm. (clear) and the distance between two adjacent running shall not be more than 30 cm. When a ladder is used an extra mazdoor shall be engaged for holding ladder.
5. The excavated material shall not be placed within 1.5 meters of the edge of the trench half of the depth of trench whichever is more. All trenches and excavations shall be provided with necessary fencing and lighting.
6. Every opening in the floor of a building or in a working platform be provided with suitable means to prevent the fall of persons or materials by providing suitable fencing or railing whose minimum height shall be one meter.
7. No floor, roof or other part of the structure shall be so overloaded with debris or material as to render it unsafe.
8. Workers employed on mixing and handling material such as asphalt, cement, mortar, concrete and lime shall be provided with protective footwear and rubber hand gloves.
9. Those engaged in welding works shall be provided with welders' protective eye shield and gloves.

10. (i) No paint containing lead or lead products shall be used except in the form of paste readymade paint.
(ii) Suitable facemasks should be supplied for use by the workers when the paint applied in the form of spray or surface having lead paint dry rubbed and scrapped.
11. Overalls shall be supplied by the contractor to the painters and adequate facilities shall be provided to enable the working painters to wash during cessation of work.
12. Hoisting machines and tackle used in the works including their attachments anchor and supports shall be in perfect condition.
13. The ropes used in hoisting or lowering material or as a means of suspension shall be durable quality and adequate strength and free from defects.

APPENDIX HEREINBEFORE REFERRED TO

1) Name of the organization Offering Contract: The A.G.M., State Bank of India, Local Head Office, Hoshangabad Road, Bhopal 462011

2) Consultants : M/s. **Design Home, Bhopal**

3) Site Address : SBI, AUDITOR (BLOCK 'A') AND GIRLS HOSTEL (BLOCK 'B'), AT GROUND FLOOR, SBILD CAMPUS, INDORE. (M.P.)

4) Scope of Work : **PROPOSED ELECTRICAL & AIR-CONDITIONING WORKS FOR AUDITOR (BLOCK 'A') AND GIRLS HOSTEL (BLOCK 'B'), AT GROUND FLOOR, SBILD CAMPUS, INDORE.**

5) Name of the Contractor : -----

6) Address of the Contractor : -----

7) Period of Completion : **04 MONTHS (FOUR MONTHS)** from the Date of Commencement

8) Earnest Money Deposit **Only** : **Rs. 30,000(Rupees thirty thousand**

**by means of
Demand Draft**
(Valid for a period of 90 Days from the last date of submission of the tender) from any scheduled Nationalized Bank drawn **in favour of The A.G.M. (P&E)SBI, LHO BHOPAL and payable in Bhopal. NO TDR/STDR SHALL BE ACCEPTED AS EMD**

- 9) Retention Money : As per clause no. 1.0(c) of general Conditions
- 10) Defects Liability Period : Twelve Months from the date of Virtual Completion.
- 11) Insurance to be undertaken by the Contractor at his cost : 125% of Contract Value (Contractor's all risk policy)
- 12) Liquidated damages : 0.5% of the Contract amount shown in the tender per week subject to max. 5% of the contract value or actual final bill value.
- 13) Value of Interim Bill (Min.) : **Rs. 10 Lakhs.**
- 14) Date of Commencement letter : 10 days from the date of acceptance is issued to the Contractor/ or the day on which the Contractor is instructed to take possession of the site whichever is earlier.
- 15) Period of Final Measurement : 3 Months from the date of Virtual Completion.
- 16) Initial Security Deposit : 2% of the Accepted Value of the Tender. (Clause No. 1.0 - b)
- 17) Total Security Deposit : As per clause No. 1.0
- 18) Refund of initial Security Deposit Comprising of EMD and ISD. : 50% of the Security Deposit shall be refunded to the Contractor on completion of the work and balance refunded only after the Defect Liability Period is over.
- 19) Period for Honoring Certificate : 1. One Month for R.A. Bills
2. The final bill will be submitted by the Contractor within one month of the date fixed for completion work and the Bill shall be certified within 3 months from the date of receipt of final bill provided the bills are submitted with all pre-requisite documents/test reports etc. prescribed in the tender.

Signature of Tenderer.

Date:

LETTER OF DECLARATION

To,
The A.G.M.,
PREMISES & ESTATES,
State Bank of India,
Local Head Office, Hoshangabad Road,
Bhopal 462011

Dear Sir,

PROPOSED ELECTRICAL & AIR-CONDITIONING WORKS FOR AUDITOR (BLOCK 'A') AND GIRLS HOSTEL (BLOCK 'B'), AT GROUND FLOOR, SBILD CAMPUS, INDORE.

Having examined the terms & conditions, drawings, specifications, design relating to the works specified in the memorandum hereinafter set out and having visited and examined the site of the works specified in the said memorandum and having acquired the requisite information relating thereto and affecting the quotation, I/We hereby offer to execute the works specified in the said memorandum within the time specified in the said memorandum on the item rate basis mentioned in the attached schedule and in accordance in all respect with the specifications, design, drawings and instructions in writing referred to in conditions of Tender, the articles of agreement, conditions of contract and with such conditions so far as they may be applicable.

MEMORANDUM

(a)	Description of work	PROPOSED ELECTRICAL & AIR-CONDITIONING WORKS FOR AUDITOR (BLOCK 'A') AND GIRLS HOSTEL (BLOCK 'B'), AT GROUND FLOOR, SBILD CAMPUS, INDORE.
(b)	Earnest Money	30,000/- (Rupees thirty thousand Only) by means of Demand Draft / Pay Order from any scheduled Nationalized Bank drawn in favour of A.G.M. (P&E) STATE BANK OF INDIA, LHO BHOPAL.
(c)	Time allowed for completion of work from the date of issue of work order.	04 MONTHS (FOUR MONTHS) from the date of commencement as per tender.

Should this tender be accepted, I/we hereby agree to abide by and fulfill the terms and provisions of the said conditions of Contract annexed hereto so far as they may be applicable or in default thereof to forfeit and pay to SBI , the amount mentioned in the said conditions.

I/we have deposited Demand Draft for a sum of Rs. 30,000/- (Rupees Thirty Thousand Only) as Earnest money deposit with the SBI -. Should I/we do fail to execute the contract when called upon to do so, I/we hereby agree that this sum shall be forfeited by me/us to SBI.

We understand that as per terms of this tender, the SBI may consider accepting our tender in part or whole or in phases. We, therefore, undertake that we shall not raise any claim / compensation in the eventuality of Bank deciding to drop any of the building / buildings from the scope of work of this tender at any stage during the contract period. Further, we also undertake to execute the work entrusted to us in phases on our approved rates and within the stipulated time limit without any extra claim for price escalation as provided for in Clause 11.1.7 and 11.1.8 "Instructions to Tenderers" of this tender.

We, hereby, also undertake that, we will not raise any claim for any escalation in the prices of any of the material during the currency of contract/execution/completion period.

Yours faithfully,

Signature of contractor
With Seal

PROFORMA FOR RUNNING A/C BILL

- i. Name of Contractor / Agency :
- ii. Name of Work :
- iii. Sl.No. of this Bill :
- iv. No. & Date of previous Bill :
- v. Reference to Agreement No. :
- vi. Date of Written order to commence :
- vii. Date of Completion as per Agreement :

S.No	Item Description	Unit	Rate (Rs.)	As per Tender	
				Quantity	Amount (Rs.)
1	2	3	4	5	

Upto Previous R.A. Bill		Up Date (Gross		Present Bill		Remarks
Quantity	Amount (Rs.)	Quantity	Amount (Rs.)	Quantity	Amount (Rs.)	
6		7		8		9

- Note:
1. If part rate is allowed for any items, it should be indicated with reasons for allowing such a rate.
 2. If ad-hoc payment is made, it should be mentioned specifically.

Net Value since previous bill

CERTIFICATE

The measurements on the basis of which the above entries for the Running Bill No. ---
----- were made have been taken jointly on ----- and are
recorded at pages ----- to ----- of measurement book No. -----
-----.

Signature and
date of Contractor

Signature and
date of Architects
Representative (Seal)

Signature and
date of Site Engineer

The work recorded in the above mentioned measurements has been done at the site
satisfactorily as per tender drawings, conditions and specifications.

Architect

Signature and
date of Site Engineer

**ACCOUNT OF SECURED ADVANCE, IF ADMISSIBLE ON
MATERIALS HELD AT SITE BY THE CONTRACTOR**

S.No.	Item	Quantity	Unit	Amount	Remarks
1	2	3	4	5	6

Total value of materials at Site.

Secured Advance @ ----- of above value - B

CERTIFIED:

- (i) That the materials mentioned above have actually been brought by the Contractor to the site of the work and on advance on any quantity of any of this item is outstanding on their security.
- (ii) That the materials (are of imperishable nature) and are all required by the Contractor for use in the work in connection with the items for which rates of finished work have been agreed upon.

Dated Signature of
Site Engineer
Preparing the bill
Rank -----

Date signature of
Banks Architects-----
(Name of the Architects)

Dated Signature of
the Contractor

MEMORANDUM FOR PAYMENT

R/A BILL NO.

1.	Total value of work done since previous bill (A)	Rs. -----
2.	Total amount of secured advance due since Previous Bill (B)	Rs. -----
3.	Total amount due since Previous Bill (C) (A+B)	Rs. -----
4.	PVA on account of declaration in price of Steel, Cement and other materials and labour as detailed in separate statements enclosed.	Rs. -----
5.	Total amount due to the Contractor	Rs. -----

OBJECTIONS:

i)	Secured Advance paid in the previous R/A	Rs. -----
ii)	Retention money on value of works as per accepted tenders upto date amount Rs.	Rs. -----
	Less already recovered	Rs. -----
	Balance to be recovered	Rs. -----
iii)	Mobilization Advance, if any	
(a)	Outstanding amount (principal + interest) as on date	Rs. -----
(b)	To be recovered in this bill	Rs. -----
iii.	Any other Departmental materials cost to be recovered as per contract, if any	Rs. -----
iv.	Any other Departmental service charges to be recovered if any, as per contract (water, power etc.) enclose statement.	Rs. -----
	Total Deduction as per contract (F)	Rs. -----

Adjustments, if any -----	Rs. -----	
Amount less received by Contractor in ----- R/A Bill (as per statement of Contractor)		
P.V.A.	Rs. -----	
Total amount payable as per contract (E+F+G)		Rs. -----
(Rupees ----- in words)		

The bill amount to Rs. ----- (both figures and words) has been scrutinized by us after due checking of the measurements of work as required and is recommended for payment.

Date: -----

Signature of Architect
with Seal

The bill amount to Rs. ----- certified by Consultants has been scrutinized by me after due test checking of measurements of works as required and is recommended for payment for an amount of Rs.....

Date : -----

Signature of Owners
Engineer

STATUTORY DEDUCTION:

i) Total Amount due (E)	Rs. -----
ii) Less I.T. Payable	Rs. -----
iii) Less S.T. Payable	Rs. -----
Net Payable	Rs. -----

This figures given in the Memorandum for payable has been verified and bill passed for payment ----- (in words and figures)

Date: -----

Signature of the AGM
(Premises)

LIST OF APPROVED MAKES IN ELECTRICAL FITTINGS AND FIXTURES

(THE MAKE LISTED BELOW SHOULD BE FIRST APPROVED BY THE BANK BEFORE USE IN CONSTRUCTION)

S.NO	LIST OF MATERIALS	SPECIFICATIONS
1	Switch fuse unit (HRC type) with HRC fuses	Larsen and Tubro , Siemens, English Electric,
2	MCB and MCB DB's	Legrand, Schneider, Siemens (10 KA,fault level)
3	PVC insulated aluminum/copper (1.1 KV XLPE)	Cable corp. of India conductor armoured cables, Incab upto 1100 V. Grade , Finolex, Havells.
4	1100 V-G Node Copper conductor PVC (FRL) wire insulated	Finolex, RR, Havells Muti strand wires.
5	PVC/ M.S. conduit (ISI marked)	B.E.C., AKG, NIC
6	Telephone wires (0.6mm)	D-link, Delton, Finolex
8	Fabrication of main, L.T. panel (main board)	To be fabricated locally as per Technical Specifications & schedule of Quantities.
9	E.L.C.B.	Legrand, Schneider, Siemens (10 KA,fault level)
10	CTs	Kappa Automatic Electric MDC (AARCEE Industries)
11	Selector switches	Larsen and Tubro (Slezer) Kaycee
12	Volt/Amp. meters (96 Sq.mm)	Automatic Electric
13	Indicating Lights	Concord Siemens L & T
14	Telephone Socket (3 pin)	Anchor ,Roma, Legrand ,MK, Crabtree
15	Lugs	Dowells
16	Change over switch	H.H. Elecon/ Havells (on load front operated) private limited (HPL
17	Electronic fan regulator	Anchor, Roma, Legrend ,MK, Crabtree
18	Modular Switches and Sockets	Legrand, Crabtree, Roma, Anchor Modular Series,MK
18	Light fixture	Philips, Wipro, Havells, CG.
19	Ceiling fan, Exhaust Fan	Usha, orient(PSPO),CG,Havells
18	Modular Switches and Sockets	Legrand, Crabtree, Roma, Anchor Modular Series,MK

Note : All the materials to be ISI Marked. The materials shall be only of the approved makes as specified is this List. The contractor shall submit sample of all the makes and the specified is this List and the architect/ Bank shall have the proper to selected any of them Bank/ Architect decision in this regard shall we binding on the contractor. In case any material is not available for any one or all of this approved make the architect/ Bank shall select and approved other alternative makes and material. The Contractor shall get we samples of all item covered is this List from Bank/Architect before commissioning of work.

APPROVED MAKE OF AIR CONDITIONING WORKS		
S. N o.	Material	Manufacturer/Supplier
1	Air Conditioners	Toshiba/ Mitsubhishi/ Hitachi/ Daikin/ O-General/ Carrier/Voltas/Carrier/Bluestar
2.	Drain Pipe	Kasta/ Supreme/Astral/Finolex
3	Voltage Stabilizer	Microteck, V-Gard
4	Timer	Legrad/L&T other eq. ISI make

Note : All the materials to be ISI Marked. The materials shall be only of the approved makes as specified in this List. The contractor shall submit sample of all the makes and the specified in this List and the architect/ Bank shall have the proper to select any of them Bank/ Architect decision in this regard shall be binding on the contractor. In case any material is not available for any one or all of this approved make the architect/ Bank shall select and approved other alternative makes and material. The Contractor shall get samples of all items covered in this List from Bank/Architect before commissioning of work.

TECHNICAL SPECIFICATIONS

1.0: SURFACE POINT WIRING/CONDUITING

A) CONDUITING: The specifications described here refers to surface conduit wiring (however all vertical drops shall be concealed) required for light/power socket. Under the scope of point wiring, Contractor has to supply and fix from switchboard to all points, specified approved make of 16 gauge heavy duty ERW grade black enameled MS conduit of sizes specified in bill of quantities and heavy duty accessories like bends, junction boxes, MS pull boxes of specified sizes with top MS covers, checknuts etc. Complete conduit shall fixed on walls, ceiling etc. by saddles. All accessories and joints shall be fixed by threaded method and in no circumstances pin type accessories to be used. The capacity of conduit shall be as per IS732/1963 revised up to date. The conduits pipes in surface shall be installed by means of GI saddles fixed maximum at 400 mm distance. Fixing of standard bends shall be preferably avoided and instead as far as possible conduit shall be bend using conduit offset machine with long radius bend. All conduit in switchboard/power boxes should be connected by threaded method by checknuts. After installation of conduits, steel wires of appropriate sizes shall be installed to enable pulling of wires after completion of entire conduiting. (All joints shall be painted with two coats of redoxide paint. All conduits where lengths are cut should be filed to remove sharp edges at the ends to avoid damage to wires.) The conduiting method/specification are applicable for point, fan, exhaust fan, bell point, two way point, group control point, power socket wiring as specified in bill of quantities.

A.1: WIRING:

The point wiring shall be carried out by supply and / laying 660/1100V graded PVC insulated copper wires of specified sizes (preferably 2x1.5 mm² copper). These two wires are to be used for phase and neutral. An earth wire of 660/1100 V insulation grade of 1.5 sq. mm copper shall be used for all points. Complete wiring shall be strictly done as per specifications and drawing details. Point shall be individually wired with phase, neutral (unless specified otherwise) earth wires and all point neutrals shall be looped at switchboards (on connector in switchboard). All earth wires shall be fixed on switchboard box and connected with main earth wire brought along with circuit wire. In no circumstances neutral should be loosely connected by twisted joint. Entire precautions should be taken while drawing wires inside conduit to ensure safe installation. Regular pull boxes of MS are to be provided maximum at 4.5 Mtr. length for ease in maintenance. The maximum number of wires per conduit shall be as per specifications given herein and no attempt shall be made to accommodate more wires. Under the scope of point wiring Contractor has to quote considering WITH MATERIAL JOB BASIS for installation of point with all accessories like junction boxes, bends, conduits, pull boxes, ceiling rose, round hylam plates (white color) and wires. The switchboard supply is to be considered only if it is specified in bill of quantities, however installation work of switchboard shall be considered as included in point wiring. The call bell points which will be done in a similar way as in point wiring and shall be paid in similar way. Fan point wiring shall be done in same way and with the same material like point wiring. Fan regulator is NOT to be provided in the rate for point wiring but the space for the same is to be provided in the switch board. Rates include fixing of fan hook box of 12.5cm dia and 7.5cm height of SWGHS sheet5/Anchor bolt for fan hook. Contractor has to quote

considering with material job basis for installation of switch board , power point with all accessories like junction boxes , bends , tee , elbo , PVC/MS boxes on surface/Concealed (as per condition of site) as specified in list of approved make.

2.0) SURFACE CIRCUIT WIRING/MAINS WIRING

B.1: CONDUITING

Supply and Fixing of specified diameter 19/25 / 32 mm HGMS 16 GAUGE black enameled ERW grade conduit of approved make with heavy duty accessories like bend, junction box, MS pull boxes with covers, adapters, check nuts etc. The junction boxes to be used should be 62 mm deep for wall. Separate conduiting shall be done for mains /circuit wiring and in no case it should be mixed with point wiring conduits. Complete work has to be performed as per drawing and specifications. The work includes supply & fixing of conduit, pull boxes, bends on ceiling and wall. The switchboard/power socket to be fitted with conduit on surface. Conduit on surface shall also be fixed with GI staples maximum at 400 mm distance. Complete hardware like conduit reducers, bends, junction boxes to be fitted with thread type joint. All joints should be painted with red oxide primer.

B.2: WIRING

The scope of wiring shall be from distribution board to each switchboard , power socket and complete wiring shall be done with 660'/1100V grade PVC insulated flexible copper wires. Independent wires with color code shall be used for phase, neutral and earth. Wire sizes shall be used as per bill of quantities and drawings. Mains wiring also includes termination of wires at DB and power outlet including providing ferrules at both ends for identification. Looping of power sockets shall be done only where it is specifically mentioned .Earthing wires shall be dedicated type and is to be used for each power point/switch board/ DB. For a three phase circuit two earth wires of specified sizes are to be used from meter panel to power points. The earth wire are to be terminated at earthing link of panel and power outlet box.

3.0. CABLE LAYING ON TRAYS/WALLS

The cable trays are to be fabricated out of MS angle of given sizes. The trays has to be fabricated in two parts i.e. cable trays and its supports. Complete fabrication work of tray/support has to be done by straightening of angles, fabricating specified sizes, removal of sharp edge and installation of trays on supports. The tray has to be installed in such a way that same level is maintained on one runner (unless specified otherwise). The `T' section, bend has to be long radius type and shall be minimum 16 x outside dia of biggest size cable. The supports at such sections has to be provided in addition to that shown in the drawing. Complete cable trays are to be painted with one coat of red oxide/two coats of black synthetic enamel paint. After completion of above work cable laying has to be started from LT panels to machines/power outlets. The premeasurement of cable length has to be carried out and only after ensuring correct required length, cable has to be cut. The cables are to be laid on trays with minimum spacing of 75 mm (or as specified in the drawing). After laying of all cables, `AL' tags are to be installed along with `AL' clamps (made from `AL' strip of minimum 25mm x 3mm). The spacing between such clamps shall be maximum at 450 mm and that between tag is same as specified in (1).For installation of cables in walls, MS/GI spacers shall be used. Spacers shall be MS/GI flat of 25mm x3 mm upto 16 mm² cable and 40mm x 6mm above 16 mm² cables. The spacing shall be

maximum 200 mm and it shall be fixed with GI machine screws. Complete work has to be executed ensuring safe installation.

4.0 CABLE END TERMINATION

The cable end termination of all cables has to be done by a skilled cable joiner (to be arranged by Contractor) using proper size cable glands, lugs, ferrules of approved make. All such required material shall be supplied by Contractor. The cable glands shall be installed by punching appropriate size hole on gland plate. No extra hole shall be punched unless specified otherwise. The gland plate has to be refitted properly to ensure verminproofers of panels. The lugs shall be of Copper and shall be crimped using crimping tool compression type. Above 50 mm², hydraulic crimping tools are to be arranged by the Contractor. Before crimping lugs contact enhancement paste has to be provided of approved make. The termination is then to be carried out ensuring tightness/proper contact at the point of termination.

4a. TESTING OF CABLES

Prior to burying of cable, following tests shall be carried out:

Insulation test between phase and phase and earth for each length of cable before and after jointing.

On completion of cable laying work, the following test shall be conducted in the presence of the Architect / Consultant

- a. Insulation Resistance Test (section and overall)
- b. Continuity Resistance Test.
- c. Sheathing Continuity Test.
- d. Earth test.

All test shall be carried out in accordance with Relevant Indian Standard Code of Practice and Indian Electricity Rules.

The contractor shall provide necessary instruments, equipments and labour for conducting the above test and shall bear all expenses in connection with such test. All tests shall be carried out in the presence of the, Architect / Consultant.

5.0 FANS AND FIXTURES

Fans and fixtures shall be supplied by the contractor rates to include storage and handling. Connections to the Fans, Fixtures and Exhaust Fans shall be with 3x1.5 sq mm copper conductor PVC insulated round flexible cord. Connection charges shall exclude all sundry material required for erection like connector strip, PVC tape, MS and wooden screws of GI, round blocks, wooden plates etc. The installation charges for Fans, Exhaust Fans shall include installation and connection of regulator, installation of exhaust fans shall include grouting of frame or tightening of frame with Anchor bolts as per site condition i.e repairing the hole with plaster 1:3 and painting to match as original work. Wall fans shall be fixed on 15 mm thick teak wood plate of 300 mm x 180 mm size and shall be grouted/ fixed on wall by 6 nos. Anchor bolts of 1/2" dia of coach screw as per site conditions. All work shall be carried out neatly and as per the direction and to the satisfaction of Consultant. All fans and fixtures shall be connected with earthwire.

6.0 EARTHING

Under the scope of earthing work earthing of HT Yard, street lighting, Control and distribution boards, individual equipment, machines etc. is covered The earthing is

segregated in different items and is to be done as per following details. The work includes supply of all materials required for earthing.

6.1 Earthing Electrode/Pit Earthing :

The earthing electrode has to be installed by excavation of soil in size 900mm x 900mm x 2000 mm (Depth). On completion excavation, earthing plate electrode of 600mmx600mmx6 mm hot dipped plate or 300mmx300mmx3 mm copper or 600mmx 600mmx 6mm copper or pipe electrode as per specification has to be installed. The plate has to be connected with 2 No. 45mm x5mm GI or 25mmx5mm copper or 45mmx5mm copper strip with help to 2 Nos. GI/brass bolts /nuts and is to be suspended in excavation pit alongwith perforated GI Pipe for watering. The plate is to be then covered with common salt, coat powder, black soil as per drawing and specifications. After back-filling, the PCC in 1:2:4 is to be applied in an area of 300mmx300mm and brick masonry chamber(thickness of chamber wall 200 mm) has The chamber cover and frame of 300mmx300mm of CI shall be supplied and grouted in brick masonry. The chamber cover shall have lifting hook and shall have space in frame for proper placement. The watering fennel, is to be installed over watering pipe. The test link between earthing pit clamps and running earthing strip is to be provided for testing . After completion of work, resistance of earthpit has to be measured 4 pin method and results shall be recorded /handed over to Bank /consultant in 1 sets.

6.2 EARTHING STRIP

The scope of work includes supply of hot dipped galvanised iron strips/wire as per details and drawings . The GI Strip supplied for purpose shall be continuous (minimum single length acceptable in 10 mtr.) The strip has to be straightened without damaging galvanising. The strip has to be welded by overlapping and three side continuous welding joint. These joint shall then be cleaned and jute covering has to be provided (wherever strip is buried in ground). After this black bituminous anti corrosive paint has to be applied on all joints. Same process has to be adapted for all tapings also. In case if earth wire is required to be connected on strip with the help of bolt, GI bolts, nuts are to be used along with covering and painting. The earthing strip wherever indicated in drawing, has to be supplied in ground at a depth specified in dwg. The earthing strip shall be covered with black soil and in no case sand has to be used around strip.

7.0 TELEPHONE SYSTEM

The wires and cable used for telephone system shall be as mentioned in list of approved make and PVC insulated and sheathed 0.5 sqmm tinned copper conductor wires of various pairs should be laid in previously laid metal conduits. The telephone wiring shall be carried out in the undermentioned manner conforming to the particular specifications

- a. In Concealed system including providing and laying conduits , bends , junctions boxes , pull boxes , hardware etc.
- b. The installation generally will be carried out in conformity with the norms and rules laid down by the P&T deptt. of govt. of india and IS specifications. The rate shall be on the basis of supply and fixing of dummy conduits and supply , installation , testing and commissioning of telephone cables as described above on per meter basis and of tag blocks and distribution frames on per unit basis.

Capacity Of Telephone Wires/Cables

Size of Cable

Conduit Size

Up to 5 pair	20 mm
Above 5 pair up to 10 pair	25mm
Above 10 pair up to 20 pair	32 mm
6 Nos. 2 pair	20 mm
8 Nos. 2 pair cable	25 mm
10 Nos 2 pair cable	32 mm

The size of conduit shall depend upon no. of wires to be drawn. However minimum size of conduits shall be 19/20mm.

8.0 STATUTORY APPROVALS

All statutory approvals from electrical inspectors and MPEB are to be obtained by the electrical contractor at no extra cost only the official payment made in the govt. treasury for the first inspection of the electrical inspector will be reimbursed to you against receipt. The work also includes getting connection sanctioned from MPEB for individual meter for office/flat and common meters at no extra cost. Only official charges to be deposited for deposit of MPEB shall be reimbursed against treasury slip.

IS SPECIFICATIONS

The following Indian Standard Specifications revised as on date will apply to the equipment and contract.

2	Switch fuse units on cubicle switch boards	IS 4047	1967
3	Switchgears Bus Bars	IS 375	1963
4	Distribution boards	IS 2675	1966
5	Enclosure for low voltage switchgears	IS 2147	1962
6	PVC cables	IS 1554	1964
7	tubular filament lamps	IS 2410	1963
8	Tungsten filament lamps	IS 415	1963
9	Ceiling fans	IS 374	1966
10	Industrial light fittings	IS 1771	1961
11	Water tight electric light fittings	IS 3553	1966
12	Steel boxes for enclosure of electrical accessories	IS 5133	1966
13			
14	Fittings for rigid conduits	IS 2667	1964
15	Rigid steel conduits for electrical wiring	IS 9537	1984
16	Accessories for rigid steel conduits for electrical wiring	IS 5133	1966
17	Switch socket outlet	IS 4615	1968
18	Three pin plugs and socket outlet	IS 1293	1967
19	Switches for domestic and similar purpose	IS 3854	1966
20	PVC wires	IS 694	1964
21	Call bell and buzzers	IS 2268	1966
22	Earthing	IS 3043	1966
23	Electrical wiring installation	IS 732	1963
24	Switchgears	IS 3072	1965
25	Lighting protection	IS 2309	1969

Indian electricity rule 1956 amended as on date.

ANNEXURE-1

Maximum Capacity Of Ms Conduits For Simultaneous Drawing-In Of PVC Insulated Copper Conductor Cables 660v/1.1 Kv Grade (Flexible wires)

Size Of Conductor Of Cables	Maximum Number Of Cables					
	20 mm	25 mm	32 mm	40 mm	50mm	63mm
Nominal Area mm ²						
1.0 sqmm	5	10	14	-	-	-
1.5 sqmm	5	10	14	-	-	-
2.5 sqmm	5	8	12	-	-	-
4 sqmm	3	7	10	-	-	-
6 sqmm	2	5	8	-	-	-
10 sqmm	-	4	7	-	-	-
16 sqmm	-	-	3	6	-	-
25 sqmm	-	-	2	4	6	7
35 sqmm	-	-	-	3	5	6
50 sqmm	-	-	-	-	4	5

No steel conduit less than 20 mm in dia shall be used.

Specifications of the conduit will be as per following

Nominal Size	Outside Dia	Tolerance Outside Dia	Minimum Inside Dia For Medium Conduit
20	20	0.3	16.9
25	25	0.4	21.4
32	32	0.4	27.8
40	40	0.4	35.4

All specification for conduit shall be as per IS 9537.

INSTRUCTIONS FOR CARRYING OUT ELECTRICAL INSTALLATIONS.

1. The Contractor will have to bring all the necessary and proper tools and tackles for carrying out the work.
2. The work is to be carried out, when the building or parts are ready for installation
3. Jointing of copper strips shall be done by brazing or by way of butt jointing, bolt, nut, washer used for jointing shall be either of brass/GI. The size of bolt shall be approved by Engineer-in-charge / Architect.
4. Fixing of copper strip on MS structure shall be done by welding/fixing MS clamps with GI saddles as directed by site Engineer in charge /Architect
5. The materials to be supplied by the Bank will have to be received by the Contractor from Bank godown.
6. All material to be supplied by the Contractor must be of approved quality and make and must be got/approved by Engineer-in-charge/Architect before use.
7. The Contractor shall follow all the rules and regulations like factory act, workmen compensation act and shall be responsible for any injury or accident to persons working at site.
8. The work is to be carried out as per the Indian Electricity Rules & Standard code of practice and other relevant specifications. Workmanship shall be to the satisfaction of the Engineer-in-charge/Architect. Preference to the work/items shall be given as per requirement of Bank and site situations.
 - 8.a: The installation shall have to be approved by Electrical Inspector/M.P.E.B. and/or any other local authorities, if required and such approval shall have to be arranged by Contractor. Any alterations, additions suggested by them shall have to be incorporated by the Contractor at his cost
 - b: After getting permission of charging from Electrical Inspector's office it is duty of Contractor to follow-up for installing energy meter and getting line charged from MPEB as early as possible. All follow-up expenses shall have to include in offer.
9. The Contractor shall keep at site of work one engineer having diploma in electrical engineering for receiving instruction and shall have to give satisfactory progress of work .The contractor will have to obtain prior approval of EIC by submitting the credentials of the electrical engineer he propose to appoint on site of work .Even during execution if EIC/Architect feels that the said engineer appointed by contractor has failed to perform his duties satisfactorily ,they can instruct the contractor to appoint another engineer and contractor will have to comply it immediately.
10. Any extra items that may crop during the progress of the work shall have to be carried out by Contractor, if ordered so and shall be paid for the same at the rates to be worked out with mutual agreement. Payment of extra items of work will be made on the basis of cost of material and labour + 15%. The latter figure would include all costs towards supply of all tools, plant hire charges, scaffolding charges, overhead expenses, Contractor's profit margin etc.

11. In case of any dispute with setting of claims for extra items, the decision of Bank will be considered final and binding of the Contractor.

12. If any part or whole of the work or any item is not executed to the entire satisfaction of the Engineer-in-charge/Architect. The Contractor shall have to demolish and do the same work again with out any extra cost if so ordered by the Engineer-in-charge/Architect.

13. No materials supplied by the Bank shall be allowed to be removed from site of work unless and until ordered so by the Engineer-in-charge/Architect. The Contractor shall ensure the safety of the materials from date of receipts from the Bank's store till actual installation at the works and handed over to Bank after connection and testing. The Contractor shall maintain a proper site order book at the site which remain in the custody of the Engineer-In-Charge.

14. The place after any work is completed should be cleaned by the Contractor. Breaking of walls, slabs, roads etc. necessary for laying cables, conduits drawing of cables/wires etc. and making them good to original position will have to be done by the Contractor through skilled workers.

15. The measurement will be taken in presence of Consultants authorized representative at site.

16. Whatever material/equipments supplied by the Contractor, he has to supply 4 sets of test certificates from the manufacturers ,like electrical control panel, sub distribution boards, MCB, MCCB, wires, cables and other item etc.

17. The quantities as shown in the Tender are approximate and may change or delete according to site situation/conditions. However, the payment will be made on the actual supply and work carried out at site and duly certified by the Consultant.

18. On the completion of the work the Contractor shall supply free of charges, completion plan in triplicate, in blue prints and also in original drawing on tracing cloth. Insulation and earth test report of the Internal and External electrification installation shall be supplied in 3 copies. These shall be handed over to the Consultant in good condition by the Contractor before the finalization of his final bill.

20 All materials brought at site shall be as approved by Consultant and if desired so contractor shall arrange for testing of materials at laboratory (ERDA ,Baroda)for any electrical parameter checking. All such expenses shall be borne by contractor and are included in quoted rates.

21 General repairs should be done before completion of work.

22 Guarantee period for all work/supply and complete installation (without tube light and lamp) will be of one year or more from date of completion of work as per manufacturer guarantee .

TESTING AND COMMISSIONING

Before the lighting/power installation is made alive the Contractor shall carry out tests enumerated below in presence of Engineer-in-charge or his authorized representative. All testing equipment's necessary to carry out the tests shall be arranged by Contractor and the tests results recorded on approved proforma. Nothing extra shall be payable for testing.

1. Measure insulation resistance of each circuit without lamps being in place and it should not be less than 5 mega ohms to earth.
2. Before energizing, measure insulation resistance of the cable from phase to phase and that from phase to ground, Insulation resistance of the busbars at the lighting panel from phase to phase and from phase to ground shall be measured before energizing the panel and should comply latest IS.
3. Current and voltage of all phase shall be measured at the lighting panel busbars with all circuits on with fixture and also in all switchboard.
4. Check the earth continuity for all sockets outlets. A fixed relative position of the phase and neutral connection inside the socket shall be established for sockets.
5. The earth electrodes shall be tested for earth resistance by means of standard earth tester. The resistance between the earthing system and the general mass of earth shall not be greater than 1 ohm.
6. While crossing the expansion joints in building conduits shall be provided with flexible pipe shall not be more than 250 mm, at both the ends of conduit proper flexible couplings shall be provided and earth wire shall be properly connected to earthing terminal of coupling.
7. Contractor should quote after site visit only. In case for cable trench, street light pole pit, earthing pit etc. or any place where Contractor has to dig the earth in hard strata or rock he has to do so at quoted rates only for item. No blasting shall be allowed for such digging.