PART - A: TECHNICAL BID

PROPOSED AIR-CONDITIOININGWORKS OF DEVENDRA NAGAR (02845) BRANCH, RBO-7, SATNA TENDER ID- BHO2024-25-JBP-86

TENDER SUBI	MITTED E	<u>3Y</u> :		
NAME	:			
ADDRESS	:			
DATE	:		 	

ARCHITECTS:-

Minu &Sharat Associates

E8/19, Doorsanchar Nagar, Gulmohar Colony, BawadiaKalan, Bhopal-462039. Ph: 09755945577, 0755- 4273906

Email: minusharat@gmail.com

NOTICE INVITING TENDERS TENDER ID- BHO2024-JBP-86

The Regional Business Office, Satnaon behalf of SBI invites Item rate E-tender from the SBI Empanelled contractors under appropriate category for the captioned work.

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

The details of tender are as under:

S.No.	Description	
1.	Name of work	Proposed Air-conditioning works of Devendra
		Nagar Branch Under RBO-7Satna
2.	Nature of Work	Electrical works
3.	Time allowed for completion	60days
4.	Earnest Money Deposit	Rs 8800/-(Rupees Eight thousand eight hundred only) by means of Demand Draft /B.C only (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 Regional Manager, RBO-7,State Bank of IndiaSatna. No TDR/STDR Shall be accepted as EMD.
5.	Initial Security Deposit	2% of contract amount including EMD
6.	Date of issue of tender documents form Bank's website	From 02.12.2024 at 10:30 AM to 15.12.2024 at 3:00 PM https://www.tenderwizard.com/SBIETENDER
7.	Last date & time for submission of Online Technical and Price bid, EMD and cost of tender document	Up to 3:00 P.M. on 15.12.2024
8.	Date & Time of opening of e- tenders	3:30 P.M. on 15.12.2024
9.	Address at which along with EMD & Cost of tender document proof has to be submitted.	The Regional Manager, State Bank of India, RBO-7,First floor of SBI Main Branch Satna, P B No.1,Chaurasiya Complex, Semariya Chowk, Satna -485001 (M.P.)
10.	Place of opening tenders	O/o Regional Manager, State Bank of India, RBO-7,First floor of SBI Main Branch Satna, P B No.1,Chaurasiya Complex, Semariya Chowk, Satna -485001 (M.P.)
11.	Liquidated Damages	0.50% of contract amount per weeks subject to max. 5% of contract value or final bill value.
12.	Defects 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. 6.50 Lakhs. No advance on materials / plant / machinery or mobilization advance shall be paid under any circumstances

15.	Agency for arranging e-	E-Tender Portal Address:
	tender/online bidding	www.tenderwizard.com/SBIETENDER
	Support helpdesk team	
	Cupport neipucon team	Service provider:
		M/s. Antares Systems Limited,
		Registered Office:
		#24, Sudha Complex,
		3rd Stage, 4thBlock, Bangalore – 560079,
		Karnataka. Ph.: 080-49352000 / 40482000
		Fax:080-49352034
		Help Desk: 9044314492 / 9073677150/ 151 /
		152 / 9674758506 / 9674758723 / 26 /
		7980085370 / 033 4604 6611
		Project In-charge
		Mr. Kushal Bose, Mobile No.: +91 9674758719, e-
		Mail: kushal.b@antaressystems.com
		Triain Rashanb@airtaicssystems.com

- 16. Tenders can be downloaded from the bank's website www.sbi.co.in (link) <Procurement News>.It shall be responsibility of the contractor to arrange and ensure that all pages of technical and financial bid are properly bound separately. Tenders in loose pages may be disqualified.
- 17. The contractor shall sign and stamp each page of the tender document thereby ensuring the number and sequence of all pages.
- 18. 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.
- 19. The SBI reserve their rights to accept or reject any or all the tenders, either in whole or in part without assigning any reason for doing so and any claim / correspondence shall be entertained in this regard.
- 20. Tenders received without EMD shall be summarily rejected and such tenders shall not be allowed to participate in the online price bidding process.
- 21. 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.
- 22. SBI has the right to accept / reject any / all tenders without assigning any reasons and no correspondence shall be entertained in this regard.
- 23. In case L-1 bidder quotes abnormally low rates (i.e. 7.5 % or more, below estimated project cost), the bank may ask such bidder to deposit additional security deposit (ASD) equivalent to difference between 92.5 % of estimated cost put to tender and the quoted price vis-à-vis L-1 quoted amount for due fulfillment of contract. Such ASD could be in the form of Demand Draft Only. 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.

24. The bidder has to see the corrigendum, if publish any, till last date of submission of tender documents.

REGIONAL MANAGER RBO-7, Satna

FORM TENDER

To,
The Regional Manager,
State Bank of India,
Regional Business Office-7
First floor of SBI Main Branch Satna,
P B No.1, Chaurasiya Complex,
Semariya Chowk,
Satna -485001 (M.P.)

Dear Sir,

TENDER FOR AIR-CONDITIOINING WORKS OF DEVENDRA NAGAR (02845) BRANCH, RBO-7, SATNA

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

MEMOTO AND ON				
Description of work	Proposed Air-Conditioning works of Devendra Nagar			
	Branch, RBO-7, Satna			
Earnest Money				
Percentage, if any, to be	10 % from Running Bills, subject to maximum Total 5% of			
deducted from Bills and total	contract amount or actual Final Bill value including			
amount to be retained	EMD&Initial Security Deposit.			
Time allowed for completion	60days			
of the Works from second				
day after the date of				
writtenorder or date of				
handing over of the site				
(whichever is later) to				
commence the work				

I / We have deposited a sum of **Rs.8800.00/- (Rupees Eight thousand eight hundred only)** of the total tender amount as Earnest Money with the SBI 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:
	i)
	ii)
	The names of partners of our firm are:
	i)
	ii)
	Name of the partner of the firm
	Authorised 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

ONLINE E-TENDERING FOR PROPOSED AIR-CONDITIOININGWORKS OF DEVENDRA NAGARBRANCH, RBO-7, SATNA

(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.
- 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 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 Antares Systems Limited, Bangalore, 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.

 E-tendering shall be conducted by SBI through M/s Antares Systems Limited, Bangalore 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.

- M/s Antares Systems Limited, Bangaloreshall 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:

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 in above 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 Antares Systems Limited, Bangalore. The Bidders are requested to change the Password after the receipt of initial Password from M/s Antares Systems Limited, Bangalore. 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 depaneling 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 Antares Systems Limited,
 Bangaloreshall 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 Antares Systems Limited**, **Bangalore**is not responsible for any damages, including damages that result from, but are not limited to negligence.

 SBI or its authorized service M/s Antares Systems Limited, Bangalorewill 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 Antares Systems Limited, Bangalore.
- 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. Antares Systems Limited,

24, Sudha Complex,

3rd Stage, 4thBlock, Bangalore – 560079, Karnataka. Ph.: 080-49352000 / 40482000 e-Mail: kushal.b@antaressystems.com

AGREEMENT TO THE PROCESS RELATED TERMS AND CONDITIONS FOR THE ON LINE E-TENDERING FOR PROPOSED AIR- CONDITIONINGWORKS OF DEVENDRA NAGARBRANCH, UNDER RBO-7, SATNA

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 Etendering 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 Antares Systems Limited, 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. 1500/- or as per latest Govt. Rules)	
This agreement made theday ofday 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 ar	
M/s company /partnership for registered under the	ne
Indian Companies Act/ Partnership Act having i	its
(hereinafter called 'theContractors' which expression shall include the present directo	rs
partners and also the directors /partners from time to time as also their respective	
heirs, legal representatives, administrators andassigns) of the other part.	
WHEREAS the employer is desirous of execution of (Name	
work) andhas caused drawings and specifications describing the works to be	
done prepared by ProjectArchitects M/sMinu &Sharat Associates, having their offices	
E8/19, Doorsanchar Nagar, Gulmohar Colony, BawadiaKalan, BHOPAL 462039 (hereinaft	er
called "the Architect")	
AND WHEREAS THE SAID Drawings numbered as mentioned in the tender documen	to
hereinaftermentioned and to be issued from time to time, the specifications and the	
Schedule of items andquantities have been signed by or on behalf of the parties heret	
deficable of hems anaquantities have been signed by or on behalf of the parties heret	Ο.
AND whereas the contractors have agreed to execute upon and subject to the condition	on
set forthherein and Schedule of items and quantities, General & special Conditions	
Contract, specificationetc. contained in the tendered documents including	
correspondences exchanged by or betweenthe parties from the submission of tend	er
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	ne
said drawingand /or described in the said specification and included in the schedule	
Items and Quantities at therespective rates therein set forth amounting to the sum	
Rs (Rupeesinwords) 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 thesaid Conditions, the Contractors shall upon and subject to the said conditions execute and completethe work shown upon the said drawings and described in the said specifications and the schedule ofitems and quantities.
- 2. The employer shall pay the Contractors the amount or such other sum as shall become payable, atthe 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 M/sMinu &Sharat Associates, having their offices at E8/19, Doorsanchar Nagar, Gulmohar Colony, BawadiaKalan, BHOPAL 462039" or in the event of theirceasing to be the Architect for the purpose of this contract for whatever reason, such other person orpersons 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 thisagreement, and the parties hereto shall respectively abide by / submit themselves to the saidconditions 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 tocarry out the work in respect of the entire project on item rate basis to be paid for according to actualmeasured 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 byadding 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 tocommence the work soon after the site is handed over to him or from the 14th day after date of issueof formal work order as provided for in the said conditions of contractor whichever is later and tocomplete the entire work within _____ (period of contract) months subject never the less to the provisions for extension of time.
- 9. All payments by the Employer under this contract will be made only at Satna.
- 10. Any dispute arising under this Agreement shall be referred to arbitration in accordance with thestipulations 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 its behalf of the day and year first herein above written.

Signed on behalf of the Signed-on behalf of the

STATE BANK OF INDIA CONTRACTORS

In the presence of: In the presence of:

1. Signature :1. Signature :

Name:Name:

Address : Address :

In the presence of :In the presence of :

2. Signature : 2. Signature :

Name: Name:

Address : Address :

<u>SECTION – 1</u> INSTRUCTIONS TO THE TENDERERS

1.0 Scope of Work

Sealed Tenders are invited by State Bank of India forthe work of Air-Conditioningwork of Devendra NagarBranch (02845)at Dist: Panna

1.1 Site and Its Location

The proposed Air- Conditioning work is to be carried out at State Bank of India, Devendra Nagar, Main Road, Dist: Panna, Devendra Nagar, 488333(M.P.)

2.0 Tender Documents

- 2.1 The work has to be carried out strictly according to the conditions stipulated in tenderconsisting the following documents and the most workman like manner,
- > Instructions to tenderers
- ➤ General Conditions of Contract
- ➤ Special Conditions of Contract
- > Additional Conditions for Electrical/AC Installation
- > Technical Specifications
- ➤ Drawings
- ➤ Priced Bid
- 2.2 The above documents shall be taken as complementary and mutually explanatory of oneanother but in case of ambiguities or discrepancies, shall take precedence in the ordergiven below:
- ➤ Price Bid
- > Technical Specifications
- ➤ Additional Conditions for Electrical/AC Installation
- ➤ Special Conditions of Contract
- ➤ General Conditions of Contract
- ➤ Instructions to Tenderers
- 2.3 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 allinformation and data which 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 water, power, transportand communication facilities, the character quality and quantity of the materials, labour,the law & order situation, climatic conditions local authorities' requirement, trafficregulations etc;

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

4.0 Earnest Money:

- 4.1The tenderers are requested to submit the Earnest Money of Rs. 8800.00 in the form of DemandDraft or Banker's Cheque in favor of Regional Manager, RBO-7, State Bank of IndiaSatna drawn on Scheduled Commercial Bank in India.
- 4.2 EMD in any other form other than as specified above will not be accepted. Tender notaccompanied 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 tenderers 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 contract value less EMD by means of D/D drawn in favor of Regional Manager, RBO-7, State Bank of India Satnawithin a period of 15days 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 isin the form of initial security deposit which includes the EMD. Balance 3% shall bededucted from the running account bill of the work at the rate of 10% of the respectiverunning account bill i.e. deduction from each running bill account will be 10% till total 3% of contract value is reached. 50% of the total security shall be paid to the contractors onthe basis of architect's certifying the virtual completion. The balance 50% would be paidto the contractors after the defects liability period as specified in the contract.
- 6.2No interest shall be paid to the amount retained by the Bank as Security Deposit.
- 6.3Additional Security Deposit: Additional Security deposit (ASD)/Additional performanceGuarantee (APG) shall be applicable if the bid price is below 7.5 % of the estimated costput to tender. The amount of such ASD/ APG shall be the difference between 92.5 % ofestimated cost put to tender and the quoted price.

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 15 days from the receiptof intimation of acceptance of his tender by the Bank. However, the written acceptance of the tender 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: The time period allowed for completion of the project shall be sixty (60) days / two (2) months from the date of commencement of work or 15 days from the date of sixuance of work order, whichever is earlier.

- 9.0 Validity of Tender: -Tenders shall remain valid and open for acceptance for a period of 3 (Three) monthsfrom the date of opening price bid. If the tenderer withdraws his/her offer during thevalidity period or makes modifications in his/her original offer which are not acceptance to the Bank without prejudice to any other right or remedy the Bank shall be at liberty toforfeit the EMD.
- 10.0 Liquidated Damages: The liquidated damages shall be 0.5% per week subject to a maximum of 5% of contractvalue.
- 11.0 Rates and Prices:
- 11.1 In case of item rate tender
- 11.1.1 The tenderers shall quote their rates for individual items both in words and figures incase of discrepancy between the rates quoted in words and figures the unit rate quotedin words will prevail. If no rate is quoted for a particular item, the contractor shall not bepaid for that item when it is executed.

The amount of each item shall be calculated, and the requisite total is given. In case of discrepancy between the unit rate and the total amount calculated from multiplication of unit rate and the quantity the unit rate quoted will govern and the amount will be corrected.

- 11.1.2 The tenderers need not quote their rates for which no quantities have been given. Incase the tenderers quote their rates for such items those rates will be ignored and willnot be considered during execution.
- 11.1.3 The tenderers should not change the units as specified in the tender. If any unit ischanged the tenders would be evaluated as per the original unit and the contractor wouldbe paid accordingly.

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

- 11.1.4 Each page of the BOQ shall be signed by the authorized person and cutting or Overwriting shall be duly attested by him.
- 11.1.6 Each page shall be totaled and the grand total shall be given.
- 11.1.6 <u>The rate quoted shall be firm and shall include all costs, allowances, taxes, levies, charges, royalties, cess, free from variation due to rise or fall in the cost of material, transportation, labour, Insurance, duties etc. but excluding GST as applicable which will be reimbursed by the Bank as per Govt. norms prevailing from time to time.</u>
- 11.1.7 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.

11.1.8 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.

GENERAL CONDITIONS OF CONTRACT

1.0 Definitions

"Contract" means the documents forming the tender and the acceptance thereof and the formalagreement executed between State Bank of India (Client) and the contractor, together with thedocuments referred therein including these conditions, the specifications, designs, drawings and instructions issued from time to time by the Architects/Bank and all these documents taken togethershall 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 themeaning hereby respectively assigned to them.
- 1.1.1 'SBI' shall mean State Bank of India (client) a body Corporate created under State Bank of IndiaAct 1955, having its Corporate Centre at State Bank Bhavan, Madame Cama Road, Mumbai 400 021and a LHO at Bhopal& RBO at Satna and includes the client's representatives, successors and assigns. 'Architects/Consultants' shall mean M/s......
- 1.1.2 'Site Engineer' shall mean an Engineer appointed by the Bank as their representative to give instructions to the contractors.
- 1.1.3 'The Contractor' shall mean the individual or firm or company whether incorporated or not, undertaking the works and shall include legal personal representative of such individual or the composing the firm or company and the permitted assignees of such individual or firms of company.

The expression 'works' or 'work' shall mean the permanent or temporary work described in the 'Scopeof Work" and/or to be executed in accordance with the contract and includes materials, apparatus, equipment, temporary supports, fittings and things of all kinds to be provided, the obligations of the contractor hereunder and work to be done by the contractor under the contract.

- 1.1.4 'Engineer' shall mean the representative of the Architect/consultant.
- 1.1.5 'Drawings' shall mean the drawings prepared by the Architects and issued by the Engineer andreferred 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 the value of the entire work as stipulated in the letter of acceptance of tender subject to such additions thereto or deductions there from as may be made under the provision herein after contained.
- 1.1.6 'Specifications' shall mean the specifications referred to in the tender and any modificationsthereof as may time to time be furnished or approved by the architect/consultant "Month" meanscalendar month.
- 1.1.7 "Week" means seven consecutive days.
- 1.1.8 "Day" means a calendar day beginning and ending at 00 Hrs and 24 hrs respectively.

CLAUSE

1.0 Total Security Deposit

Total Security deposit comprise of :

- a) Earnest Money Deposit
- b) Initial Security Deposit
- c) Retention Money
- d) Additional Security Deposit
- a) **Earnest Money Deposit:** The tenderer shall furnish EMD of Rs 8,800.00 in the form of Demand draft or bankers cheque drawn infavor of Regional Manager, RBO-7, State Bank of IndiaSatna, on any Scheduled Commercial Bank. No tender shall be considered unless the EMDis so deposited in the required form. No interest shall be paid on this EMD. The EMD of theunsuccessful tenderer shall be refunded soon after the decision to award the contract is taken withoutinterest. The EMD shall stand absolutely forfeited if the tenderer revokes his tender at any time duringthe period when he is required to keep his tender open acceptance by the SBI or after it is acceptedby the SBI the contractor falls to enter into a formal agreement or fails to pay the initial security depositas stipulated or fails to commence the work within the stipulated time.
- b) **Initial Security Deposit (ISD):** The amount of ISD shall be 2% of accepted value of tender including the EMD. Balance of ISD (i.e.excluding EMD) is to be submitted in the form of D/D drawn on any scheduled Bank and shall bedeposited within 15 days from the date of letter of acceptance of tender.
- c) Retention Money: Besides the ISD as deposited by the contractor in the above said manner the retention money shallbe 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. the ISD plus Retention Moneyshall both together not exceed 5% of the contract value. 50% of the total security deposit shall berefunded 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 hassatisfactorily attended to all defects in accordance with the conditions of contract including siteclearance.
- d) **Additional Security Deposit:** -Additional Security deposit (ASD)/Additional performance Guarantee (APG) shall be applicable if thebid 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.

2.0 Language Errors, Omissions and Discrepancies

In case of errors, omissions and/or disagreement between written and scaled dimensions on thedrawings 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 latter shall be adopted.
- iv) In case of difference between rates written in figures and words, the rate in words shallprevail.
- v) Between the duplicate/subsequent copies of the tender, the original tender shall be taken as correct.

3.0 Scope of Work

The contractor shall carry out, complete and maintain the said work in every respect strictly inaccordance with this contract and with the directions of and to the satisfaction of the Bank to becommunicated through architect/consultant. the architect/consultant at the directions of the Bankfrom time to time issue further drawings and/or written instructions, details directions and explanationswhich are hereafter collectively referred to as Architect's/Consultant's instructions in regard to: the variation or modification of the design, quality or quantity of work or the addition or omission orsubstitution of any work, any discrepancy in the drawings or between the BOQ and/or drawings and/orspecifications, the removal from the site of any material brought thereon by the contractor and the substitution of any other materials thereof, the demolition, removal and/or re-execution of any workexecuted by him, the dismissal from the work of any person employed/engaged thereupon.

5 (i) Letter of Acceptance:Within the validity period of the tender the Bank shall issue a letter of acceptance either directly orthrough the architect by registered post or otherwise depositing at the address of the contractor asgiven 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 binding contract between the SBI and the contractor.

5 (ii) Contract Agreement: On receipt of intimation of the acceptance of tender from the SBI/Architect the successful tenderershall be bound to implement the contract and within fifteen days thereof he shall sign an agreement ina 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/consultantsare 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 promptness additionalinstructions by means of drawings or otherwise necessary for the proper execution of the work. Allsuch drawings and instructions shall be consistent with the contract documents, true developments thereof and reasonably inferable there from.

The work shall be executed in conformity therewith and the contractor prepare a detailed programmeschedule indicating therein the date of start and completion of various activities on receipt of the workorder and submit the same to the SBI through the Architect/Consultant.

Copies of Agreement

Two copies of agreement/tender document duly signed by both the parties in a non-judicial stamppaper of Rs 1500/- 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 29 of GCC or to complete work and clear the site including vacating their office on or before the contracted or extended dateor 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 topay a liquidated damages at the rate of 0.5% of the contract value per week 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 work manship 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 oranyone not skilled in the work assigned to him. Workman whose work or behavior is found to beunsatisfactory 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 hisown expenses.

The contractor shall give notices and comply with the regulations, laws, and ordinances rules, applicable to the contractor. 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 thereofand get it approved by the architect/consultant before proceeding with the work. If at any time anyerror in this respect shall appear during the

progress of the works, irrespective of the fact that thelayout had been approved by the architect/consultant the contractor shall be responsible for the same and shall at 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 shallprotect the SBI's properties from injury or loss arising in connection with contract. He shall make goodany such damage, injury, loss due to his fault or negligence except which are due to causes beyondhis control.

He shall take adequate care and steps for protection of the adjacent properties. The contractor shalltake all precautions for safety and protection of his employees on the works and shall comply with allapplicable provisions of Government and local bodies' safety laws and building codes to preventaccidents, or injuries to persons or property of about or adjacent to his place of work. The contractorshall take insurance covers as per clause 25.0 at his own cost. The policy may be taken in joint namesof the contractors 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 time have free access to the work site and/or to the workshop, factories or other places where materials are lying or from wherethey 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 Publicauthorities shall be allowed on the work at any time. The proposed work either during its constructionstage or its completion can also be inspected by the Chief Technical Examiner's organization a wingof Central Vigilance Commission.

14.0 Assignment and subletting:

The whole of work included in the contract shall be executed by the contractor and he shall not directlyentrust and engage or indirectly transfer assign or underlet the contract or any part or share thereof orinterest therein without the written consent of the SBI through the architect and no undertaken shallrelieve the contractor from the responsibility of the contractor from active superintendence of the workduring its progress.

15.0 Quality of Materials, Workmanship & Test:

(i) All materials and workmanship shall be best of the respective kinds described in the contract andin accordance with Architect/Consultant instructions and shall be subject from time to time to suchtests as the architect/consultant may direct at the place of manufacture or fabrication or on the site oran approved testing laboratory. The contractor shall provide such assistance, instruments, machinery, labour and materials

(ii) Samples

All samples of adequate numbers, size, shades & pattern as per specifications shall be supplied bythe 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 sameshall be provided to the satisfaction of the Architect/ consultant. Before submitting the sample/literaturethe contractor shall satisfy himself that the material/equipment for which he is submitting thesamples/literature meet with the requirement of tender specification. Only when the samples areapproved in writing by the architect/consultant the contractor shall proceed with the procurement andinstallation 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 timeto approve the sample. Any delay that might occur in approving the samples for reasons of its notmeeting 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 forin the specifications or BOQ.

(iv) Cost of test not provided for

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

If so intended by or provided for or (in the cases above mentioned) is not so particularized or throughso intended or provided for but ordered by the Architect/Consultant which is either to be carried out byan 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 borneby 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 failureon his part to obtain correct information as to any matter affecting the execution of the work nor anymisunderstanding or the obtaining incorrectinformation or the failure to obtain correct informationrelieve 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 of the works andas long, thereafter, as the Architect/consultant may consider necessary until the expiry of the defectsliability period, stated hereto.

18.0 Quantities:

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

The rate quoted shall remain valid for variation of quantity against individual item to any extent subject to maximum variation of the contract value by 25%. The entire amount paid under Clause 20 hereofas well as amounts of prime cost and provisional sums, if any, shall be excluded.

ii)Variation exceeding 25%: The items of work executed in relation to variation exceeding 25% shallbe paid on the basis of provisions of clause 21(e) hereof.

19.0 Works to be measured:

The Architect/Consultant may from time to time intimate to the contractor that he required the work tobe measured and the contractor shall forthwith attend or send a qualified representative to assist the Architect in taking such measurements and calculation and to furnish all particulars or to give allassistance required by any of them. Such measurements shall be taken in accordance with the Modeof measurements detailed in the specifications. The representative of the Architect/Consultant shalltake joint 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 then the measurements recorded by the representative of the Architect/consultantshall be final. All authorized extra work, omissions and all variations made shall be included in such measurements.

20.0 Variations:

No alteration, omission or variation ordered in writing by the Architect/Consultant shall vitiate the contract.

In case the SBI/Architect/Consultant thinks proper at any time during the progress of works to makeany alteration in, or additions to or omission from the works or any alteration in the kind or quality ofthe materials to be used therein, the Architect/Consultant shall give notice thereof in writing to the contractor or shall confirm in writing within seven days of giving such oral instructions the contractorshall alter to, add to, or omit from as the case may be in accordance with such notice but the contractorshall not do any work extra to or make any alteration or additions to or omissions from the works orany deviation from any of the provisions of the contract, stipulations, specifications or contractdrawings 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 thesame 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 hereinreferred to as authorized extra and shall be made in accordance with the following provisions.

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

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 ifomissions 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 (c) hereunder.
- c) Where the extra works are not of similar character and/or executed under similar conditions asaforesaid or where the omissions vary the conditions under which any remaining items or worksare carried out, then the contractor shall within 7 days of the receipt of the letter of acceptanceinform the Architect/Consultant of the rate which he intends to charge for such items of work, dulysupported by analysis of the rate or rates claimed and the Architect/Consultant shall fix such rateor prices as in the circumstances in his opinion are reasonable and proper, based on the marketrate.
- d) Where extra work cannot be properly measured or valued the contractor shall be allowed daywork prices at the net rates stated in the tender of the BOQ or, if not, so stated then in accordancewith the local day work rates and wages for the district; provided that in either case, vouchersspecifying the daily time (and if required by the Architect/Consultant) the workman's name andmaterials employed be delivered for verifications to the Architect/Consultant at or before the endof 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 "marketrate 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 six 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 to the satisfaction of the SBI.

a) Clear the site of all scaffolding, wiring, pipes, surplus materials, contractor's labour, equipmentand machinery.

- b) Demolish, dismantle and remove the contractor's site office, temporary works, structuresincluding labour sheds/camps and constructions and other items and things whatsoeverbrought upon or erected at the site or any land allotted to the contractor by the SBI and notincorporated in the permanent works.
- c) Remove all rubbish, debris etc from the site and the land allotted to the contractor by the SBland shall clear, level and dress, compact the site as required by the SBl.
- d) Shall put the SBI in undisputed custody and possession of the site and all land allotted 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 SBI to the full satisfaction of SBI.

Upon the satisfactory fulfillment by the contractor as stated above, the contractor shall be entitled toapply to the Architect/Consultant for the certificate. If the Architect/Consultant is satisfied of thecompletion of the 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 virtual completion certificate, issue a VCC in respect of the work for which the VCC has been applied.

This issuance of a VCC shall be without prejudice to the SBI's rights and contractor's liabilities underthe contract including the contractor's liability for defects liability period nor shall the issuance of VCCin respect of the works or work at any site be construed as a waiver of any right or claim of the SBIagainst the contractor in respect of works or work at the site and in respect of which the VCC has beenissued.

24.0 Work by other agencies:

The SBI/Architect/Consultant reserves the rights to use premises and any portion of the site forexecution of any work not included in the scope of this contract which it may desire to have carried outby other persons simultaneously and the contractor shall not only allow but also extend reasonablefacilities for the execution of such work. The contractor however shall not be required to provide anyplant or material for the execution of such work except by special arrangement with the SBI. Suchwork shall be carried out in such manners 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 insurein the joint names of the SBI and the contractor against all loss or damages from whatever causearising other than the excepted risks, for which he is responsible under the terms of contract and insuch a manner that the SBI and contractor are covered for the period stipulated in clause 27 of GCCand 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 damageoccasioned 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 suchadditional sum as may be specified together with the materials for incorporation in the works attheir replacement value.
- b) The constructional plant and other things brought on to the site by the contractor to thereplacement value of such constructional plant and other things.
- c) Such insurance shall be effected with an insurer and in terms approved by the SBI whichapproval shall not be unreasonably withheld and the contractor shall whenever required produceto the Architect/Consultant the policy of insurance and the receipts for payment of the currentpremiums.

25.2 Damage to persons and property:

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

- 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 ormaintenance 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 in respect of any claims, proceedings, damages, costs, charges and expenses in respect thereof or in relation thereto orwhere the injury or damage was contributed to by the contractor, his servants or agents such partof 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 thedamage 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, orproceeding relating to infringement or use of any patent or design or any alleged patent or designrights 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 atliberty, 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 ordesign 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 25.0 of GCC shall insure against his liability for any material orphysical damage, loss, or injury which may occur to any property including that of SBI, or to anyperson, 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 25.0 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 approvalshall 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 andreceipts for payment of the current premiums.

25.6 The minimum insurance cover for physical property, injury, and death is Rs.5.00 lacs peroccurrence with the number of occurrences limited to four. After each occurrence contractor will payadditional premium necessary to make insurance valid for four occurrences always.

25.7 Accident or Injury to Workmen:

25.7.1 The SBI shall not be liable for or in respect of any damages or compensation payable at law inrespect 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 actor default of the SBI or their agents, or employees. The contractor shall indemnify and keepindemnified SBI against all such damages and compensation, save and except as aforesaid andagainst 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 wholeof the time any person employed by him on the works and shall, when required, produce to thearchitect/consultant such policy of insurance and receipt for payment of the current premium. Providedalways that, in respect of any persons employed by any sub-contractor the contractor's obligation toinsure as aforesaid under this sub-clause shall be satisfied if the sub contractor shall have insuredagainst the liability in respect of such persons in such manner that SBI is indemnified under the policybut the contractor shall require such sub-contractor to produce to the Architect/Consultant when required 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 insurancewhich he may be required to effect under the terms of contract, then and in any such case the SBImay effect and keep in force any such insurance and pay such premium or premiums as may benecessary for that purpose and from time to time deduct the amount so paid by the SBI as aforesaidand also deduct 15% of contract value 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 other rights of the SBI against contractors, in respect of such default, the Bank shall be entitled to deduct from any sums payable to the contractor the amount of anydamages 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 madeagainst the insurer pursuant to a policy taken under this clause, proceed with due diligence to rebuildor 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 anyfurther payment in respect of the expenditure incurred for rebuilding or repairing of the materials orgoods destroyed or damaged.

26.0 Commencement of Works:

The date of commencement of the work will be reckoned as the recorded date of handing over site bythe SBI or 15 days from the date of issue of Letter of Acceptance of Bank, whichever is later.

27.0 Time for completion:

Time is the essence of the contract and shall be strictly observed by the contractor. The entire workshall be completed within a period of two (2)**calendar months** from the date of commencement. Ifrequired in the contract or as directed by the Architect/Consultant, the contractor shall complete certainportions of work before completion of the entire work. However, the completion date shall be reckonedas 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 andreasonable extension of time for completion of work as per the terms of contract. If the contractorneeds an extension of time for the completion of work or if the completion of work is likely to be delayedfor any reasons beyond the due date of completion as stipulated in the contract, the contractor shallapply to the SBI through the Architect/Consultant in writing at least 30 days before the expiry of thescheduled time and while applying for extension of time he shall furnish the reasons in detail and hisjustification if any, 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 bythe SBI the provision of liquidated damages as stated under clause 8 of GCC shall become applicable. Further contract shall remain in force even for the period beyond the due date of completionirrespective 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 thereofbe at any time be in the opinion of the Architect/Consultant too slow to ensure the completion of the whole of the work by the prescribed time or extended time for completion the Architect/Consultantshall thereupon take such steps as considered necessary by the Architect/Consultant to expedite progress so as to complete the woks 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 shall 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 asherein provided be carried on during the night or on holidays without the permission in writing of theArchitect/Consultant, save when the work is unavoidable or absolutely necessary for the saving of lifeor property or for the safety of the work in which case the contractor shall immediately advise theArchitect/Consultant. However, the provision of the clause shall not be applicable in the case of anywork which becomes essential to carry by rotary or double shifts in order to achieve the progress andquality of the part of the works being technically required and continued with the prior approval of theArchitect/consultant at no extra cost to the SBI.

All work at night after obtaining approval from competent authorities shall be carried out withoutunreasonable noise and disturbance.

31.0 No compensation for restrictions of work:

If at any time after acceptance of the tender SBI shall decide to abandon or reduce the scope of workfor any reason whatsoever and hence not require 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 contractorshall act accordingly in the matter. The contractor shall have no claim to any payment of compensationor otherwise whatsoever, on account of any profit or advantage which he might have derived from theexecution of the work fully but which he did not derive in consequence of the foreclosure of the wholeor part of the work.

Provided that the contractor shall be paid the charges on the cartage only of materials actually andbona fide brought to the site of the work by the contractor and rendered surplus as a result of theabandonment, 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 allor 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 ordamage while in the custody of the contractor and in this respect the decision of Architect/Consultantshall be final.

32.0 Suspension of work:

The contractor shall, on receipt of the order in writing of the Architect/Consultant (whose decision shallbe final and binding on the contractor) suspend the progress of works or any part thereof for such timeand in such manner as Architect/ Consultant may consider necessary so as not cause any damage orinjury 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 of thecontractor, or
- c) For safety of the works or part thereof.

The contractor shall, during such suspension, properly protect and secure the works to the extentnecessary and carry out the instructions given in that behalf by the Architect/Consultant.

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.

33.0 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 renderedhimself 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 bestsuited to the interest of the SBI.

- a) To rescind the contract (of which rescission notice in writing to the contractor by the 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 any part of the work, debiting the contractor with the cost of the labour and materials (the cost of such labourand materials as worked out by the Architect/ Consultant shall be final and conclusive against the contractor) and crediting him with the value of the work done, in all respects in the samemanner 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 the certificate of Architect/Consultant as to the value of work done shall be final and conclusive against the contractor.
- c) To measure up the work of the contractor, and to take such part thereof as shall be 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 (of the amount of which excess the certificates in writing of the Architects/ Consultant shall be final and conclusive) shall be borneby original contractor and may be deducted from any money due to him by SBI under the contractor otherwise, or from his security deposit or the proceeds of sale thereof, or sufficient partthereof.

In the event of any of above courses being adopted by the SBI the contractor shall have no claim tocompensation for any loss sustained by him by reasons of his having purchased or procured anymaterial 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 rescindedunder the provision aforesaid, the contractor shall not be entitled to recover or to be paid any sum orany work thereto for actually performed under this contract, unless, and until the Architect/Consultantwill 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 voluntarilyor subject to the supervision of Government and of the Official Assignee of the liquidator in such actsof insolvency or winding up shall be unable within seven days after notice to him to do so, to show tothe reasonable satisfaction of the Architect/Consultant that he is able to carry out and fulfil the contract, and to give security therefore if so required by the Architect/Consultant.

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

Or shall assign or sublet this contract without the consent in writing of the SBI through theArchitect/Consultant or shall charge or encumber this contract or any payment due to which maybecome 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 conditionssuspended the progress of the works for 14 days after receiving from the SBI through theArchitect/Consultant written notice to proceed, or
- c) Has failed to proceed with the works with such diligence and failed to make such due progressas would enable the works to be completed within the time agreed upon, or has failed to removethe materials from the site or to pull down and replace work within seven days after written noticefrom the SBI through the Architect/ Consultant that the said materials were condemned andrejected by the Architect/ Consultant under these conditions; or has neglected or failedpersistently 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's or Architect's/Consultant's instructions to the contrarysubject 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 noticein 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 ofwhich shall continue in force as fully as if the contract had not been so determined and as if theworks subsequently had been executed by or on behalf of the contractor. And, further the SBIthrough the Architect/Consultant, their agents or employees may enter upon and takepossession of the work and all plants, tools, scaffoldings, materials, sheds, machineries lyingupon the premises or on the adjoining lands or roads, use the same by means of their ownemployees or workmen in carrying on and completing the work or by engaging any othercontractors or persons to complete the work and the contractor shall not in any was interrupt ordo any act, matter or thing to prevent or hinder

such other contractor or other persons employedfor completing 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 the 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 receipt thereof by him the SBI sellthe same by public auction 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 thematerials 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 the payment from SBI from time to time. The SBI shall recover the statutory recoveries and other dues including the retention amount from the certificate of payment.

Provided always that the issue of any certificate by the Architect/Consultant during the progress ofworks or completion shall not have effect as certificate of satisfaction or relieve the contractor from hisliability under clause.

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

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

The SBI shall modify the certificate of payment as issued by the Architect/Consultant from time to timewhile making the payment.

The contractor shall submit interim bills only after taking actual measurements and properly recorded the Measurement book (M.B).

The contractor shall not submit interim bills when the approximate value of work done by him is lessthan Rs. 6.50 Lakhs 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 virtualcompletion and Architect/Consultant shall issue the certificate of payment within a period of twomonths. The SBI shall pay the amount within a period of three months from the date of issue ofcertificate 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 Settlement of Disputes and Arbitration:

Except where otherwise provided in the contract all questions and disputes relating 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 thingwhatsoever 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 executionor 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:

- i) If the contractor considers that he is entitled to any extra payment or compensation in respectof 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 tobe made from the contract or raise any dispute, the Contractor shall forthwith give notice inwriting of his claim, or dispute to the Assistant General Manager (Premises& Estate)/Dy.General Manager (Premises) and endorse a copy of the same to the Architect, within 30 daysfrom the date of disallowance thereof or the date of deduction or recovery. The said notice shallgive full particulars of the claim, grounds on which it is based and detailed calculations of theamount claimed and the contractor shall not be entitled to raise any claim nor shall the Bankbe in any way liable in respect of any claim by the contractor unless notice of such claim shallhave been by the contractor to the Assistant General Manager (Premises& Estate)/Dy.General Manager (premises) in the manner and within the time as aforesaid. The contractorshall be deemed to have waived and extinguished all his rights in respect of any claim notnotified to the Assistant General Manager (Premises & Estate) / Dy. General Manager(Premises) in writing in the manner and within the time aforesaid.
- ii) The Assistant General Manager (Premises & Estate) / Dy. General Manager (Premises) shallgive his decision in writing on the claims notified by the contractor. The contractor may within30 days of the receipt of the decision of the Assistant General Manager (Premises& Estate) /Dy. General Manager (Premises) submit his claims to the conciliating authority namely theCircle Development Officer/General Manager (Official Language & Corporate Services) forconciliation along with alldetails and copies of correspondence exchanged between him andthe Assistant General Manager (Premises& Estate)/Dy. General Manager (Premises)
- iii) If the conciliation proceedings are terminated without settlement of the disputes, the contractorshall, within a period of 30 days of termination thereof shall give a notice to the concerned ChiefGeneral Manager/Dy. Managing Director (HR) & Corporate Development Officer of the Bankfor appointment of an arbitrator to adjudicate the notified claims failing 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 Bank shall be referred for adjudication through arbitration by the Sole Arbitratorappointed by the Chief General Manager at LHO /Dy. Managing Director & Corporate Development Officer at CC/CCEs. It will also be no objection to any such appointment that the

Arbitrator so appointed is a technically competent person not below the rank of SuperintendingEngineer or equivalent position in Public Sector Banks / CPSEs, CPWD, LIC, RBI etc. If thearbitrator so appointed is unable or unwilling to act or resigns his appointment or vacates hisoffice due to any reason whatsoever another sole arbitrator shall be appointed in the manneraforesaid by the said Chief General Manager/ Dy. Managing Director (HR) & CorporateDevelopment Officer. Such person shall be entitled to proceed with the reference from thestage at which it was left by his predecessor.

- v) It is a term of this contract that the party invoking arbitration shall give a list of disputes withamounts claimed in respect of each dispute along with the notice for appointment of arbitrator.
- vi) It is also a term of this contract that no person other than a person appointed by such ChiefGeneral Manager aforesaid should act as arbitrator.
- vii) The conciliation and arbitration shall be conducted in accordance with the provisions of the Arbitration & Conciliation Act 1996 or any statutory modification or re-enactment thereof and the rules made there under.
- viii) It is also a term of the contract that if any fees are payable to the arbitrator these shall be paidequally by both the parties.
- ix) It is also a term of the contract that the arbitrator shall be deemed to have entered on thereference 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 asmay be fixed by the arbitrator in his sole discretion. The fees if any, of the arbitrator shall, ifrequired to be paid before the award is made and published, be paid half and half by each ofthe parties. The cost of the reference and of the award (including the fees, if any of thearbitrator) shall be in the discretion of the arbitrator who may direct to any by whom and in whatmanner, such costs or any part thereof shall be paid and fix or settle the amount of costs to beso paid.

37.0 Power Supply:

The contractor shall make his own arrangements for power and supply/distribution system for drivingplant or machinery for the work and for lighting purpose at his own cost. The cost of running andmaintenance of the plants are to be included in his tender prices. He shall pay all fees and chargesrequired for the power supply and include the same in his tendered rates and hold the owner free fromall such costs. He has to obtain necessary approval from the appropriate authorities, if required.

38.0 Water supply:

The contractor shall make his own arrangements for water required for the work and nothing extra willbe paid for the same. This will be subject to the following conditions:

- i) That the water used by the Contractor shall be fit for construction purpose to the satisfaction of the Architect/Consultant.
- j) The Contractor shall make alternative arrangements for the supply of water if the arrangementsmade by the Contractor for procurement of water in the opinion of the Architect/Consultant isunsatisfactory.
- 37.1 The Contractor shall construct temporary well/tube well in SBI land for taking water forconstruction purposes only after obtaining permission in writing from the SBI. The contractor has tomake his own arrangements for drawing and distributing the water at his own cost. He has to makenecessary arrangements. To avoid any accidents or damages caused due to construction and subsequent maintenance of the wells. He has to obtain necessary approvals from the local authorities, if required at his own cost. He shall restore the ground to its original condition after wells are dismantledon completion of work or hand over the well to the SBI without any compensation as directed by the 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 SBland 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, themeasurement will be on the net quantities or work produced in accordance with up to date. Rules laiddown 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 contractor.

41.0 Maintenance of Registers:

The contractor shall maintain the following registers as per the enclosed format 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/Government 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 not SBI shall be considered in default in performance of their obligations if such performance is prevented or delayed by events such as war, hostilities revolution, riots, civilcommotion, strikes, lockout, conflagrations, epidemics, accidents, fire, storms, floods, droughts, earthquakes or ordinances or any act of god or for any other cause beyond the reasonable control of the party affected or prevented 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 to perform itsobligations has been affected, shall notify the other of such cessation and the actual delay incurred insuch 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 besuspended during the continuance of any inability so caused. With the cause itself and inabilityresulting there from having been removed, the agreed time of completion of the respective obligationsunder this agreement shall stand extended by a period equal to the period of delay occasioned bysuch events.
- 42.4 Should one or both parties be prevented from fulfilling the contractual obligations by a state offorce majeure lasting to a period of 6 months or more the two parties shall mutually decide regardingthe future execution of this agreement.

43.0 Local Laws, Acts, Regulations

The contractor shall strictly adhere to all prevailing labour laws inclusive of contract labour (regulationand abolition act of 1970) and other safety regulations. The contractor shall comply with the provision of all labour legislation including the latest requirements

of all the Acts, laws, any other regulationsthat 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 1963 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.

44.0 SAFETY CODE: SAFETY MEASURES AT SITE:

- 1. All personnel at site should be provided with Helmets and Safety Boots with some Identification Mark. Visitors also should be provided with Helmets. It should be ensured that these are used properly.
- 2. First Aid Box should be kept at site with all requisite materials.
- 3. No one should be allowed to inspect / work at a height without Safety Belt.
- 4. Suitable scaffolds should be provided for workmen for all Works that cannot safely be donefrom the ground, or from solid construction except such short period Work as can be donesafely from ladders. When a ladder is used an extra Mazdoor shall be engaged for holding theladder and if the ladder is used for carrying materials as well as suitable footholds andhandholds shall be provided on the ladder and the ladder shall be given an inclination notsteeper than ½ to 1 (½ horizontal and 1 vertical).
- 5. Scaffolding or staging more than 3.5 meters above the ground or floors, swung or suspendedfrom an overhead support or erected with stationary support shall have a guard rail properlyattached, bolted, braced and otherwise secured at least 1 Meter high above the floor orplatform of such scaffolding or staging and extending along the entire length of the outside andends thereof with only such openings as may be necessary for the delivery of materials. Such scaffolding or staging shall be so fastened as to prevent it from swaying from the building or structure.
- 6. Working platforms, Gangways, and Stairways should be so constructed that they do not sagunduly or unequally, and if the height of the platform or the Gangway or the Stairway is morethan 3-5 Meters above ground level or floor level they should be closely boarded, should haveadequate width and should be suitably fenced, as described.

- 7. Every opening in the floor of a building or in a working platform be provided with suitable meansto prevent the fall of persons or materials by providing suitable fencing or railing whoseminimum height shall be 1 Meter.
- 8. Safe means of access shall be provided to all working platforms and other working places. Every ladder shall be securely fixed. No portable single ladder shall be over 9 Meters in lengthwhile the width between side rails in rung ladder shall in no case be less than 30cms for ladderup to and including Meters in length. For longer ladders this width should be increased at least6mm for each additional 30 cms. Uniform step spacing shall not exceed 30 cms.
- 9. Adequate precautions shall be taken to prevent danger from electrical equipments. Forelectrical on line works gloves, rubber mats, and rubber shoes shall be used.
- 10. All trenches 1.2 Meters or more in depth shall at all times be supplied with at least oneladderfor each 30 Meters length or fraction thereof. Ladder shall be extended from bottom ofthetrench to at least 1 Meter above the surface of the ground. The sides of the trenches, whichare 1.5 Meters or more in depth shall be stepped back to give suitable slope, or securely heldby timber bracing, so as to avoid the danger of sides collapsing. The excavated materials shallnot be placed within 1.5 Meters of the edge of the trench or half of the depth of the trenchwhichever is more cuttings shall be done from top to bottom. Under no circumstancesundermining or under cutting shall be done.
- 11. Before any demolition work is commenced and also during the process of the work :-
- a) All roads and open areas adjacent to the Work Site shall either be closed or suitablyprotected;
- b) No electrical cable or apparatus which is liable to be a source of danger over a cableor apparatus used by the operator shall remain electrically charged.
- c) All practical steps shall be taken to prevent danger to persons employed from risk orfire or explosion or flooding. No floor, roof or other part of the building shall be so overloadedwith debris or materials as to render it unsafe.
- d) All necessary personal safety equipment as considered adequate by the Site Engineershould be kept available for the use of the persons employed on the Site andmaintained in a condition suitable for immediate use; and the Contractor should takeadequate steps to ensure proper use of equipment by those concerned.
- e) Workers employed on mixing Asphaltic materials, cement and lime mortars shall be provided with protective footwear and protective goggles.
- f) Those engaged in white washing and mixing or stacking of cement bags or anymaterials which is injurious to the eyes shall be provided with protective goggles.

- g) Those engaged in welding works shall be provided with Welder's protective eye shields.
- h) Stone breakers shall be provided with protective goggles and protective clothing andeated at sufficiently safe intervals.
- i) When workers are employed in sewers and manholes, which are in use, the Contractorshall ensure that the manhole covers are opened and are ventilated at least for an hourbefore the workers are allowed to get into the manholes and the manholes so openedshall be cordoned off with suitable railing and provided with warning signals and boardsto prevent accident to the Public.
- 12. Use of hoisting machines and tackle including their attachments, anchorage and support shallconform to the following standard or conditions:-
- a) These shall be of good mechanical construction, sound material and adequate strengthand free from patent defect and shall be kept in good repairs and in good working order.
- b) Every rope used in hoisting or lowering materials or as a means of suspension shall be found to be
- c) Every crane driver or hoisting appliance operator shall be properly qualified and noperson under the age of 21 years should be in-charge of any hoisting machine includingany scaffold, winch or give signals to the operator.
- d) In case of every hoisting machine and of every chain ring hook, shackle swivel andpulley block used in hoisting or lowering or as means of suspension the safe workingload shall be ascertained by adequate means.
- e) Every hoisting machine and all gear referred to above shall be plainly marked with thesafe working load. In case of hoisting machine having a variable safe working load, each safe working load of the conditions under which it is applicable shall be clearlyindicated. No part of any machine or of any gear referred to above in this paragraphshall be loaded beyond the safe working load except for the purpose of testing.
- f) Motor, Gearing, Transmission, Electric wiring and other dangerous parts of hoistingappliances should be provided with efficient safeguards, hoisting appliances should be provided with such means as will reduce to the minimum the risk of accidental descent of the load, adequate precautions should be taken to reduce to the minimum the risk of any part of a suspended load becoming accidentally displaced.
- g) When workers are employed on electrical installation, which are already energized,insulating mats, wearing apparel such as gloves, sleeves, and boots as may benecessary should be provided. The workers should not wear any rings, watches andcarry keys or other materials, which are good conductors of electricity.

13. All scaffolds, ladders and other safety devices, mentioned or described herein shall bemaintained in safe condition and no scaffold, ladder or equipment shall be altered or removedwhile it is in use. Adequate washing facilities shall be provided at or near places of work.

45.0 Accidents:

The contractor shall immediately on occurrence of any accident at or about the site or in connectionwith the execution of the work report such accident to the Architect/Consultant. The contractor shallalso report immediately to the competent authority whenever such report is required to be lodged bythe law and take appropriate actions thereof.

46.0 BANK'S BUILDING PROJECTS - MAINTENANCE OF RECORDS

A. Registers at the site office

- 1 Measurement Books.
- 2 Cement Register (Daily Record).
- 3 Steel Register.
- 4 Steel Consumption Register Bill wise.
- 5 Drawings register
- 6 Materials at site register.
- 7 Hindrance Register.
- 8 Concrete cube Test Register.
- 9 File and Register for extra / variation items.
- 10 Materials test Register and File.
- 11 Site Order Book (in triplicate).
- 12 Lead caulking Register.
- 13 Labour Reports and progress Reports Register.
- 14 Site Visit & Instructions Register.
- 15 Certified true copies of the contracts.

SPECIAL CONDITION OF CONTRACT

Scope of work:

1.0 The scope of work is to carry out for Proposed Air-Conditioning works of Devendra NagarBranch, RBO-7,SatnaDistrict: Panna

2.0 Address of site

The site is located at Proposed Air-Conditioningworks of State Bank of India, Devendra Nagar, Main Road, Dist: Panna 488333 (M.P.)

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 protect effectively 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 rate quoted by the contractor shall include all expenses that are required for providing all the water required for the work and the contractor shall make his own arrangements for the supply of good quality water suitable for the construction and good quality drinking water for their workers If necessary the contractor has to sink a tube well / open well and bring water by means of tankers

at his own cost for the purpose The SBI will not be liable to pay any charges in connection with the above

- b) The rate quoted in the tender shall include the expenses for obtaining and maintaining power connections and shall pay for the consumption charges
- c) The contractors for other trades directly appointed by the SBI shall be entitled to take power and water connections from the temporary water and power supply obtained by the contractor However, the concerned contractor shall make their own arrangements to draw the supply and pay directly the actual consumption charges at mutually agreed rates between them. All municipal charges for drainage and water connection for Construction purposes shall be borne by the contactor and charges payable for permanent connections, if any, shall be initially paid by the contactor and the SBI will reimburse the amount on production of receipts
- d) The SBI as well as the Architect / consultant shall give all possible assistance to the Contractor's to obtain the requisitePermission 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

- 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 therein 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 incorporated 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 antitermite, 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

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.

23.0Photographs:

- 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 runnings 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.
- 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.
- 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 form defects.

APPENDIX HEREINBEFORE REFERRED TO

,	me of the organization Offering CondraNagarBranch, RBO-7, Satna	ontrac	t: Proposed Air-Conditionings works of
2)	Consultants	:	NA
3) Bank	Site Address of India, DevendraNagar,Main Ro		posed Air-Conditioiningworks of State st: Panna 488333 (M.P.)
4) ofDev	Scope of Work rendra NagarBranch, RBO-7, Satn		Proposed Air-conditioning works
5)	Name of the Contractor	:	

6)	Address of the Contractor	:	
7)	Period of Completion		:60days from the date of Commencement
Draft Perio Subm	Earnest Money Deposit thundredonly) by means of Demotion of Banker's Cheque(Valid for a long of 90 Days from the last date of the tender) from any duled Nationalized	: and	Rs. 8800/- (Rupees Eight thousand
00110	adiod Nationalized		drawn in favor of Regional ger, State Bank of India, RBO-7,
9)	Retention Money	:	As per clause no. 1(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	ie:	125% of Contract Value (Contractor's all risk policy)
to ma	Liquidated damages in in the tender per week subject ax. 5% of the contract value or all final bill value.	:0.5%	of the Contract amount
13)	Value of Interim Bill (Min.)	:	Rs. 6.50 Lakhs.
Lette day c	Date of Commencement ris issued to the Contractor/ or the on which the Contractor is instructe possession of the site whichever is er.	d to	rs from the date of acceptance
,	Period of Final Measurement al Completion.	:	3 Months from the date of
16) Tend	Initial Security Deposit er. (Clause No. 5)	:	2% of the Accepted Value of the
17)	Total Security Deposit		As per clause No. 6.0

18)	Refund of initial Security Deposit Comprising of EMD and ISD. :	50% of the Security Deposit shall be refunded to the Contractor oncompletion 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 monthof the date fixedfor completionwork 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 Regional Manager,
State Bank of India,
Regional Business Office-7
First floor of SBI Main Branch Satna,
P B No.1,Chowrasia Complex,
SimariaChowk,
Satna -485001 (M.P.)

Dear Sir.

Proposed Air-Conditioningworks of Devendra NagarBranch, RBO-7, Satna

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 Air-Conditioning works of
		DevendranagarBranch, RBO-7, Satna
(b)	Earnest Money	Rs.8800/- (Rupees Eight thousand eight
		hundred only)by means of Demand Draft
		Only from any scheduled Nationalized
		Bank drawn in favour of Regional
		Manager, RBO- 7, SBI,Satna
(c)	Time allowed for completion of	60 days from the date of commencement as
	work from the date of issue of	per tender.
	work order.	

Should thistender be accepted, I/we hereby agree toabide 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.8800/- (Rupees Eight thousand eight hundred only)** as Earnest money deposit with the SBI. 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 SBImay 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

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.	charges to be recovered if any, as per contract (water, power etc.) enclose statement.	N3
	Total Deduction as per contract (F)	Rs
	Adjustments, if anyAmount less received by Contractor in R/A Bill (as per statement of Contractor)	Rs
	P.V.A.	Rs
	Total amount payable as per contract (E+F+G)	Rs
	(Rupees in words)	
us aft	oill amount to Rs (both figuter due checking of the measurements of ayment.	
Date:		Signature of SBI with Seal
-	The bill amount to Rscertine after due test checking of measur mmended for payment for an amount of R	ements of works as required and is
Date	: 	Signature of Owners
	STATUTORY DEDUCTION:	Engineer
i)	Total Amount due (E)	Rs
ii)	Less I.T. Payable	Rs
iii)	Less S.T. Payable	Rs
	Net Payable	Rs

Date:	 	
This figures given in the Memorandum f passed for paymentfigures)		

PROFORMA FOR HINDRANCE TO WORK

Name of Work : Date of Start of work :

Name of Contractor : Period of Completion :

Agreement No. : Dt. of Completion of work :

S.No	Nature of Hindrance	Date of Occurren ce of Hindranc	Date of which Hindrance was	Period of which Hindra	Signature of Site Engineer	Signature of Bank / Architects Represent
		е	removed	nce existed		ative
1	2	3	4	5	6	7

PROFORMA FOR RUNNING A/C BILL

i.	Name of Contractor / Agency			:							
ii.	Name of Work			:							
iii.	SI.No. of this Bill			:							
iv.	No.	& Date of	previous	Bill		:					
V.	Ref	erence to A	Agreeme	nt No.		:					
vi.	Dat	e of Writter	n order to	o comr	nence	Э	:				
vii.	Dat	e of Compl	letion as	per Ag	greem	nent :					
S.No		Item Desci		Estim Quar	ated	Unit	Rate (Rs.)		Tendered Amo		ount (Rs.)
1		2			,	3	4		5		
Un	to P	revious	Un Da	ate (Gr	OSS.			l F	Present	Bill (7-6)	Remarks
		. Bill	OP Do	(01	000			'	1000111	D (7 0)	rtomanto
Quar	ntity	Amount (Rs.)	Quantit	-	ount			Q	uantity	Amount (Rs.)	
	(6		7					3	}	9
Note:	:										
reasc	(i) If part rate is allowed for any item, it should be indicated with reasons for allowing such a rate 'Net value since'										

(ii) If adhoc payment is made, it should be mentioned previous bill specifically.

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

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

Total Value of material 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 no 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 workin connection with the items for which rates of finished work have been agreed upon.
Dated signature of Site Engineer
preparing the bill
Designation
Dated signature of Bank's Architects (Name of the Architects)
Dated signature of Contractor 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 Signature and date of Signature and date of
Date of contractor Architect's representative the Site Engineer
(seal)

The work recorded in the above-mentioned measurements has been done at the sitesatisfactorily asper tender drawings, conditions and specifications.

Architect Site Engineer Bank's Engineer

LIST OF MATERIALS OF APPROVED BRAND AND THEIR MANUFACTUERS

S.	APPROVED MAKE OF AIR CONDITIONING WORKS				
no					
1	Air Conditioners	Daikin/ Hitachi/ Voltas/Bluestar/ Carrier			
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 material to be ISI marked. The material shall be only of the approved make only as specified as above. The Contractor shall submit samples of all the makes as specified in above specified makes and the Bank shall have the power to select any of them. The Bank's decision in this regard shall be binding on the contractor. In case any material is not available for any one or all of the above approved make the Bank's shall select and approve alternative makes. The contractor is binding to arrange that material. The LT panel as per IS standard/CPRI Tested.

- NB. 1) The contractor should obtain prior approval from Employer / Consultants before placing order for any specific materials. Employer may / delete any of the makes or brands out of the above list.
 - 2). All materials should conform to relevant standards and codes of BIS.
 - Materials with I.S.I. mark shall be used duly approved by the Engineer / Architect.
 - Note: If any material is found to be not up to the mark, the contractor will have to produce original bills/certificate from the manufacturer or his authorised Distributor for authenticity and genuineness of the material for consideration and as per make approved by the Bank. The same will not be considered for payment.

Terms & Conditions for Air-Conditioning Work

- (i) Quarterly servicing of both indoor and outdoor units of all ACs during warranty period.
- (ii) Cost of all spares and consumables will have to be borne by the supplier during the warranty period.
- (iii) Attending to any number of breakdown calls during the warranty period.

TECHNICAL GUIDELINES

- 1. **CORE CUT**: Core cut hole shall be carried out at the site as per the site requirement after consulting Civil Engineer. Ensure marking of core cut is in line of existing cut out at the floor above or below to have vertical alignment. If more than one Core cut is required, required spacing shall be provided. Centre of core cut to be drilled with drill machine to receive core bit of machine. This will avoid displacement of core machine bit. The Core cut Machine will be Fixed to Slab using Machine Clamp and anchor Fastener. Check that machine is firmed enough not to displaced from its location. Check the electrical supply and run the machine with minimal force. Maintain proper gaps between adjacent core cuts to allow pipe jointing in future. Upon completion of the core cut, protect the Core cut hole using the ply piece.
- 2. **CONCEALING INSIDE WALL/PARTITIONS/GROUND/CEILING**: The contractor shall give due notice to the Employer whenever any work like opening for the earth pits, underground laying of cables, concealing the conduit piping, cabling or any work is to be concealed in the wall/false ceiling/partitions or finished up or otherwise becoming inaccessible later on, in order that the work may be inspected and correct dimensions taken before concealing. If the Contractor has concealed the items without informing SBI Engineer, the same shall be opened up for measurement and made good to the original finishing at the contractor's expenses. If the contractor refuses to do so, then the same will not be considered for measurement and no payment may be made for such materials.
- 3. **REFRIGERANT PIPING** All refrigerant lines shall be of copper tubes of size prescribed by the Manufacturer of the air conditioners. The refrigerant lines shall be insulated using 12mm thick nitrile rubber sleeve and taping the same using 12.5 mm wide Teflon tape. The refrigerant line with insulation sleeve and Teflon taping shall be clamped at every 1 metre length and both sides of bends irrespective of length. The copper pipes shall be laid in a standard manner horizontally and vertically with 90 degree bends. The refrigerant and drain water lines of cassette air conditioners inside the branch shall be taken through 4inch dia, 4kg/Sq.Cm plumbing grade PVC pipes which is supported at every 1.5 Metre using threaded rodes. The PVC pipe has to be laid up to the outside wall finished level only and to be plastered neatly with a small hall for seepage of leaked water to outside of the building.
- 4. **DRAIN PIPING** Separate drain water line shall be provided for each Air-conditioner. Drain water line of two or more air-conditioners shall not be combined unless there is a sufficient limitation at site to provide separate drain water lines. All drain water lines

shall be using 25mm dia, 4Kg/Sq.Cm plumbing grade PVC pipes and shall be insulated using 12.5mm Nitrile rubber insulation. The pipe shall be brought to 1 feet above ground level and shall be clamped at 75 cm intervals using GI clamps.

- 5. **WALL OPENINGS** All wall openings made for the installation of air conditioners shall be closed from both sides of the wall using cement and to be finished neatly.
- 6. **OUTDOOR UNITS** Out door units of all air conditioners shall be mounted on wall using powder coated metallic stand with anti vibration rubber pads and SS Nuts,Bolts & Washer.
- 7. The contractor shall not execute any extra work other than the Bank's written instruction. No works, for which rates are not specifically mentioned in the price bid, shall be taken up without written permission of the Bank.

MODE OF MEASUREMENT

- 1. Unless otherwise stated, all pipes shall be measured net, length as laid and measured overall fittings, such as bends, junctions, etc., and given in running meters. The length shall be taken along the center line of the pipes and fittings.
- 2. Length of fittings viz, taps, valves, traps etc., which are paid under appropriate items shall not be re-measured under linear measurements as enumerated above.
- 3. Soil waste and vent pipes shall be measured along the center line of the stack including the connecting bends/tees to W.C. Pan, Nahani trap, etc. and shall be paid as enumerated above.
- 4. W.C. Pans, Lavatory basins, Sinks, Drain boards, Urinals, Mirrors, Glass shelf Toilet paper Holder, shall be measured by number and shall include all accessories as enumerated in detail specification under each item.
- 5. Unless otherwise specified, all types of taps, valves, etc., shall be measured by number and paid separately.
- 6. Manholes, inspection Chambers, Gully traps, etc. shall be constructed according to detail specification and measured by number and paid separately. The depth of Manhole shall mean the vertical distance from the top of the Manhole cover to the outgoing invert of the main drain channel.
- 7. Water meter shall include Y strainer and other appurtenances required by the local bodies and shall include brick masonry chamber, etc., as per detailed specifications and item shall be measured by number and paid for accordingly or as per schedule of quantity.

PREAMBLE TO SCHEDULE OF QUANTITIES

Note: While quoting rates for each item of work, the contractor shall include for the following irrespective whether it has been mentioned or not in the description of the item without any extra claim / payment.

- All unexposed surfaces of timber (any variety) used shall be treated with necessary coats of wood preservative.
- 2. All exposed surfaces of timber (any variety) shall also have necessary coat of wood primer / putty and paint / polish as per description in the item.
- 3. Before making bulk quantities, the contractor shall make each of the item as sample and get it approved in writing from the consultants minor modification if and as suggested by the consultant the same shall have to be incorporated without any extra cost.
- 4. All exposed edges of ply board shall be fixed with cedar / teak wood lipping.
- All fabrics / leatherite to be used shall cost Rs. 300/ per meter unless otherwise specified in the item.
 - Difference in cost for approved sample shall be adjusted accordingly.
- 6. For furniture item where required whether mentioned or not shall be include providing an fixing of Brass / Power coated handles /knobs multipurpose locks, mini tower bolts ,ball catchers, hinges, screws and sliding rails etc.
- Back of all storage, cabinets, and consoles shall be in 6mm commercial ply only.
- 8. Thickness of laminates to be used shall be 1 mm except where specified.
- **9.** Ant termite treatment is to provide for all wood / board /ply used in the storage.