

STATE BANK OF INDIA ADMINISTARATIVE OFFICE 1, NEW CANNT. ROAD, DEHRADUN-248001

Part – I

(Technical Bid)

Tender For Boundary wall repair and Painting works

Tender reference No: DEL/DDN/AO/R-IX-2024-02 Date: 11.03.2024

Eligibility Criteria: Civil Contractors Empaneled with Delhi Circle of SBI (Category: CF 5-15 lakhs and above)

TENDER SUBMITTED BY:

- NAME : ADDRESS : GSTIN NO :
- DATE :

NOTICE INVITING TENDERS

SBI Administrative Office, 1, New Cantt. Road Dehradun, invites e- Tenders for Boundary wall repair and painting work of Bank's residenatial complex at 14 Kalidas Road, Dehradun from Bank's empaneled civil contractors of Delhi Circle Circle of SBI (Category:CF 5-15 lakhs and above).

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1.	Name of Work and location of work.	Boundary wall repair and Painting work of SBI Residential Complex at 14 Kalidas Road Dehradun.
2	Eligibility of criteria	Civil Contractors Empaneled with Delhi Circle of SBI (Category:CF 5-15 lakhs and above)
3	Estimated Cost	Rs 11 Lacs + GST
4	Cost of Tender Documents cum processing Fee (Non-refundable)	Free of cost
5	Earnest Money Deposit (EMD)	Rs.11,000 /- (Rupees Eleven Thousand Only) in the form of Demand Draft issued by any Nationalized /Scheduled Bank Drawn in favour of "SBI AO, Dehradun" payable at Dehradun, which is to be submitted in physical form in a envelope super scribing "EMD". Without EMD Tender will be rejected. <u>EMD shall</u> <u>be converted into Retention Money for successful Contractor,</u> <u>whose tender is accepted.</u>
6	Availability of Tender document.	11.03.2024 to 23.03.2024
7	Initial Security Deposit (ISD)	L1 vendor shall submit, 2% of awarded value of work in the form of Demand Draft issued by any Nationalized /Scheduled Bank Drawn in favour of "SBI AO, Dehradun" payable at Dehradun.
8	Retention Money	The successful (L1) Contractor/vendor, whose tender is accepted by the Bank, shall be bound to deposit a sum equivalent to 5% of accepted "Final value of the work" including ISD as Retention Money.
09	Last date, time and place for submission of Technical Bid.	 The eligible empaneled contractor under the Delhi Circle of SBI are required to submit/enclose the scan copies of following document online on or before Dt. 24.03.2024 up to 11:00 AM : i) Process Compliance form in company letter head duly signed and stamped by authorize representative. ii) Letter of Undertaking in company letter head duly signed and stamped by authorize representative. iii) Scan copy of tender document duly signed by the bidder all 45 pages. However, only physical copy in Original of EMD and process
		compliance form to be submitted on or before 24.03.2024 (11:00 AM) at office address mentioned below.

		The Chief Manager (HR& Admin)State Bank of IndiaAdministrative Office, Region-II1, New Cantt. Road, Dehradun-248001Tenders received without any one or more document mentionedabove shall be rejected.After the accomplishment of tendering procedure, the successfulbidder shall submit the hard copy of the Technical documentduly signed with seal in all pages by the authorizedrepresentative/proprietor of the firm at the above mentionedoffice.
10	Last date, time and Mode of submission of <u>Online Price Bid</u>	The Price Bid to be uploaded/submitted online on service provider portal on or before Dt.24.03.2024 up to 11 :00 AM. Vendor/Contractor/Authorized Dealer) should have valid digital signature for this e tender. E-tendering guidelines may be obtained from: Service provider: M/s. Antares Systems Limited, Registered Office: #24, Sudha Complex, 3rd Stage, 4thBlock, Bangalore – 560079, Karnataka. Contact Persons: (On working days 9 AM to 6 PM) Mr Abhay Singh Mob : 97089 66660 abhaykumar@antaressystems.com
11	Date, Time and Place of opening of Technical Bid.	Technical bid (Part-1): At 11:30 AM on Dt 24.03.2024 Authorized representatives of vendors may be present during opening of the Technical Bids. However, Technical Bids would be opened even in the absence of any or all of the vendor representatives.
12	Date, Time and Place of opening of Online Price Bid.	The online Price bid (Part-2)of only technically qualified bidder shall be opened on Dt. 24.03.2024 at 3:00 PM. Authorized representatives of vendors may be present during opening of the Price Bids. However, Price Bids would be opened even in the absence of any or all of the vendor representatives.
13	Validity for Offer	3 (Three) Months from The Date of Opening of Price-Bid
14	Commencement of Work.	7th Day from the date of receiving of Work Order or handing over of site whichever is earlier
15	Time for completion of work.	30 days from date of Commencement.

16	Deduction of income tax and GST	A) Income Tax will be deducted at source as per Govt. Guidelines.
		B) Reimbursement of GST will be made only on submission of proper GST invoice as per applicable GST provision. The contractor should comply with the following.
		1. Contractor should have GST Registration Number
		2. Invoice should specifically/separately disclose the amount of GST levied at applicable rate as per GST provision
		3. In case of Correction in the bills after scrutiny, contractor should submit fresh bills for payment
		4. Contractor should timely file his GST return in accordance with GST provisions to enable the bank to claim the credit of GST paid to the contractor
17	Terms and Mode of	i) No advance payment will be made to the contractor.
	payment	ii) Payment shall be made by way of Electronic fund transfer and the bill will be paid by the SBI. Firm should furnish details of the bank, A/c no, IFSC code.
18	Liquidated	If the bidder is not able to complete the work within 60 days from
	Damages for Delay	date of issue of work order, 0.5 % Per week subject to total amount of 5% of Contract Value.
19	Defects Liability Period	12 Months (Twelve months)
20	Contact Person,	For Technical queries:
	Phone No of	Abhishek Keshwa (Mob 9938145409)
	officials.	Manager Civil, SBI AO Dehradun

• 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.

- The bidder, who is the authorized representative and participating on behalf of company/ Dealer/vendor, should have a valid digital signature certificate (DSC) for this e tender. The validity of the DSC should be at least 3 months.
- Those bidders should submitted their price bid online within timeline, failing which tender summarily rejected.
- SBI reserves the right to increase or decrease the quantum of services, manpower to be provided and also reserves the right to reject, cancel or revise or accept any or all the tenders or part of tenders without giving any reasons thereto.
- SBI reserves its rights to accept/reject any/all tender without assigning any reasons whatsoever and to increase or decrease the quantities of any item and contractor has to execute the same at the rate quoted and no correspondence shall be entertained in this regard.

- The L-1 Vendor (successful bidder) shall sign and stamp each page of the tender document thereby ensuring the number and sequence of all pages after completion of the tendering procedures.
- Conditional tenders are liable for rejection.
- <u>Bidders need to submit an undertaking, if quoted amount is 10% less than the</u> <u>estimated amount, to undertake the job. Further, the vendor is liable to submit with</u> <u>relevant justifications on their letter head for the items (schedule) which quoted less.</u>

Chief Manager (HR& Admin) SBI- Administrative Office Dehradun

BUSINESS RULES FOR ONLINE TENDER GENERAL TERMS AND CONDITIONS OF ONILE TENDER

1. For the proposed online bidding, already empanelled vendors for the said purpose who fulfill all terms and conditions including deposit of earnest money and tender processing fee only shall be eligible to participate.

2. SBI will engage the services of a service provider who will provide all necessary training and assistance before commencement of online bidding on Internet.

3. SBI will inform the vendor in writing in case of online bidding, the details of service provider to enable them to contact and get trained.

4. Business rules like event date, time, start price, bid decrement, extensions, etc. also will be communicated through service provider for compliance.

5. Vendors have to fax the compliance form in the prescribed format (provided by service provider) before start of online bidding. Without this the vendor will not be eligible to participate in the event.

6. Opening of online bids will be conducted on schedule date & time.

7. At the end of online bidding event, the lowest bidder value will be known on the network.

8. The lowest bidder has to fax the duly signed filled-in prescribed format as provided on case-to case basis to SBI through service provider within 24 hours of completion of tender without fail.

9. Any variation between the on-line bid value and signed document will be considered as sabotaging the tender process and will invite disqualification of vender to conduct business with SBI as per prevailing procedure.

10.In case SBI decides not to go for online bidding on procedure for this tender enquiry, the price bids and price impacts, if any already submitted and available with SBI shall be opened as per SBI standard practice.

11. Business Rule for finalization of the Tender

SBI shall finalize the tendering process of the item through online bidding mode. SBI has made arrangement with M/s Antares Systems Limited (ASL)who shall be SBI's authorized service provider for the same. Please go through the guidelines given below and submit your acceptance to the same along with your Commercial Bid.

1. Computerized Online tendering shall be conducted by SBI, on pre-specified date, while the vendors shall be quoting from their own offices/ place of their choice. Internet connectivity and other paraphernalia requirements shall have to be ensured by vendors themselves. In the event of failure of their Internet connectivity, (due to any reason whatsoever it may be) it is the bidders responsibility / decision to send fax communication, immediately to ASL furnishing the price, the bidder wants to bid online, with a request to ASL to upload the faxed price on line so that the service provider will up load that price on line on behalf of the Bidder. It shall be noted clearly that the concerned bidder communicating this price to service provider has to solely

ensure that the fax message is received by ASL in a readable / legible form and also the Bidder should simultaneously check up with ASL over phone about the clear receipt of the price faxed. It shall also be clearly understood that the bidder shall be at liberty to send such fax communications of prices to be uploaded by ASL only before the closure of Bid time and under no circumstances it shall be allowed beyond the closure of bid time. Such bidders have to ensure that the service provider is given a reasonable required time by the bidders, to upload such faxed prices online and if such required time is not available at the disposal of ASL at the time of receipt of the fax message from the bidders, ASL will not be uploading the prices. It is to be noted that either SBI or ASL are not responsible for these unforeseen circumstances. In order to ward-off such contingent situation, bidders are requested to make all the necessary arrangements / alternatives whatever required so that they are able to circumvent such situation and still be able to participate in the online bidding successfully. However, the vendors are requested not to wait till the last moment to quote their bids to avoid any such complex situations.

2. ASL shall arrange to train your nominated person(s), without any cost to you. They shall also explain you, all the Rules related to the Tendering/ Business Rules Document to be adopted along with bid manual. 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 Rupees (INR) per -one- (Unit) of the items.

4. BID PRICE: The Bidder has to quote the Total cost to SBI of the items specified inclusive of all taxes, duties, freight, service tax, overhead, contractor's profit etc. excluding GST. GST shall be paid extra as per actual.

5. VALIDITY OF BIDS: The Bid price shall be firm for a period of three calendar months from the date of acceptance of tender which may be extended for a further period subject to mutual agreement.

6. The bidder has to provide a detail break up for his commercial offer in the prescribed format as given by the Bank.

7. Your bid will be taken as an offer to supply. Bids once made by you, cannot be cancelled / withdrawn and you shall be bound to supply as mentioned above at your final bid price. Should you back out and not execute the work as per the rates quoted, the earnest money deposited by you with us in this regard shall be forfeited without further reference to you.

8. You shall be assigned a Unique Username & Password by ASL. You are advised to change the Password after the receipt of initial Password from ASL to ensure confidentiality. All bids made from the Login ID given to you will be deemed to have been made by your company.

9. At the end of the online Tendering process, SBI will decide upon the winner. SBI's decision on award of Contract shall be final and binding on all the Bidders.

10. SBI shall be at liberty to cancel the tender at any time, before ordering, without assigning any reason.

11. SBI shall not have any liability to bidders for any interruption or delay in access to the site irrespective of the cause.

12. Other terms and conditions shall be as per your techno-commercial offers and other correspondences till date.

13. You are required to submit your acceptance to the terms / conditions / modality given above before participating in the online bidding.

14. Successful bidder shall enter into a contract with the bank to carry out the work as per Bank's standard format.

15. 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's decision on award of Contract shall be final and binding on all the Bidders. - SBI along with ASL can decide to extend, reschedule or cancel any tender. Any changes made by SBI and / or ASL, after the first posting will have to be accepted if the Bidder continues to access the site after that time. - ASL shall not have any liability to Bidders for any interruption or delay in access to the site irrespective of the cause. - ASL is not responsible for any damages, including 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 requested to ensure that they have a valid digital certificate well in advance to participate in the online event - All the Bidders are required to submit the Agreement Form (Annexure- I) duly signed to M/s e-Procurement Technologies Pvt. Ltd, Ahmedabad before due date. - After the completion of the tender event, all the Bidders have to submit the Price Breakup immediately to M/s e-Procurement Technologies Pvt. Ltd, Ahmedabad for further proceedings.

PROCESS COMPLIANCE FORM

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

Date:

То

Antares Systems Limited E-mail: <u>abhaykumar@antaressystems.com</u>

<u>SUB: AGREEMENT TO THE PROCESS RELATED TERMS AND CONDITIONS FOR THE</u> <u>ONLINE BIDDING</u>

Dear Sir,

This has reference to the Terms & Conditions for the online bidding mentioned in the Tender for "Boundary Wall Repair and Painting Work of SBI Residential Complex at 14 Kalidas Road, Dehradun" 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 online bidding and the RFP as mentioned in your letter and confirm our agreement to them.

3) We also confirm that we have taken the training on the tender tool and have understood the functionality of the same thoroughly.

4) We confirm that SBI and ASL shall not be liable & responsible in any manner whatsoever for my/our failure to access & bid on the e-tender platform due to loss of internet connectivity, electricity failure, virus attack, problems with the PC, any other unforeseen circumstances etc. before or during the tender event.

5) We understand that in the event we are not able to access the tender site, we may authorize ASL to bid on our behalf by sending a fax containing our offer price before the tender close time and no claim can be made by us on either SBI or ASL regarding any loss etc. suffered by us due to acting upon our authenticated fax instructions.

6) I/we do understand that ASL may bid on behalf of other bidders as well in case of abovementioned exigencies.

7) We also confirm that we have a valid digital certificate issued by a valid Certifying Authority.

8) We also confirm that we will fax the price confirmation & break up of our quoted price as per Annexure II and the format as requested by SBI / ASL.

9) We, hereby confirm that we will honor the Bids placed by us during the tender process.

10) We read each page, understood the technical bid & BOQ and I/we hereby agree to abide by and fulfill the terms and provisions and accepting all terms and conditions stipulated in the tender documents. After the accomplishment of tendering procedure, if we become the lowest bidder shall submit the hard copy of the Technical document duly signed with seal by the authorized representative/proprietor of the firm at the under mentioned office

We hereby confirm that we will honor the Bids placed by us during the tender process.

With regards,

Signature with company seal

Date: Name: Company / Organization

ARTICLES OF AGREEMENT

This AGREEMENT is made at on this day of between SBI, a body Corporate created under SBI Act 1955, having its Corporate Centre at State Bank Bhavan, Madame Cama Road, Mumbai 400 021 and one of the circle office at SBI Local Head Office, 11, Sansad Marg, New Delhi-110001 represented by authorized officer of SBI. (hereinafter called "the Employer") on the one part and M/s (proprietorship/partnership firm/Company), incorporated under the provisions of the Companies Act and having its registered office at (hereinafter called "the Vendor") represented by Shri who is authorized to enter this agreement by its Board of Directors on the other part.

AND WHEREAS the Employer has intention of engaging an empanelled electrical Contractor under SBI, LHO, New Delhi for execution of "_____ branch under RBO

AND WHEREAS the Employer had called for tenders from empanelled vendors for the proposed work as indicated in the scope of work and other documents attached to the tender.

AND WHEREAS the Vendor and others submitted the tenders and the Employer has awarded the contract relating to "Electrical and allied works of SBI ______ branch under RBO ______ " as stated in the scope of work attached to the Tender Document to the Vendor.

AND WHEREAS both the parties to this agreement are desirous of recording the terms and conditions upon which the said services are to be rendered by the Vendor.

NOW IT IS HEREBY AGREED AS FOLLOWS:

1. In consideration of the said Contract Amount to be paid at the times and in the manner set forth in the said Conditions, the Contractor shall upon and subject to the said Conditions execute and complete the work shown upon the said Drawings and described in the said Specifications and the priced Schedule of Quantities.

2. The Employer shall pay to the Contractor the said Contract Amount, or such other sum as shall become payable, at the times and in the manner specified in the said Conditions.

3. The said Conditions and Appendix thereto shall be read and construed as forming part of this Agreement, and the parties hereto shall respectively abide by submit themselves to the said Conditions and perform the Agreements on their part respectively in the said Conditions contained.

4. The Plans, Agreements and Documents mentioned herein shall form the basis of this Contract.

5.This Contract is neither a fixed lump-sum contract nor a piece work contract but a contract to carry out the work as per enclosed schedule of Items and to be paid for according to actual measured quantities at the rates contained in the Schedule of Quantities or as provided in the said Conditions and approved by the SBI.

6. The Contractor shall afford every reasonable facility for the carrying out of all works relating to ______ work of SBI _____ branch under RBO _____ in the manner laid down in the said Conditions, and shall make good any damages done to walls, floors, etc. after the completion of his work.

7. The Employer reserves to itself the right of altering the drawings and nature of the work by adding to or omitting any items of work or having portions of the same carried out without prejudice to this Contract.

8. Time shall be considered as the essence of this Contract and the Contractor hereby agrees to commence the work soon after the Site is handed over to him or from 7th day after the date of issue of formal work order as provided for in the said Conditions whichever is later and to complete the entire work within 3 months subject to nevertheless the provisions for extension of time.

9. All payments by the Employer under this Contract will be made by State Bank of India.

10. All disputes arising out of or in any way connected with this Agreement shall be deemed to have arisen at Dehradun and only the Courts in Dehradun shall have jurisdiction to determine the same.

11. That the several parts of this Contract have been read by the Contractor and fully understood by the Contractor.

IN WITNESS WHEREOF THE EMPLOYER and the Contractor have set their respective hands to these presents and two duplicates hereof the day and year first hereinabove written.

FOR CONTRACTOR

NAME :

OFFICE ADDRESS :

WITNESS :(1)	WITNESS: (2)
NAME :	NAME:
ADDRESS :	ADDRESS:
FOR STATE BANK OF INDIA	
NAME:	
DESIGNATION:	
WITNESS :(1)	WITNESS: (2)
NAME :	NAME:
ADDRESS :	ADDRESS

INSTRUCTIONS TO THE TENDERERS

1.0 Scope of Work

Online Tenders are invited for SBI for "Boundary Wall repair and Painting of Bank's residential complex at 14 Kalidas Road, Dehradun.

1.1 Site and Its Location

The proposed work is to be carried out at **Bank's residential complex at 14 Kalidas Road , Dehradun**

2.0 Tender Documents

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

- Instructions to tenderers
- General Conditions of Contract
- Special Conditions of Contract
- Additional Conditions for Electrical Installation
- Technical Specifications
- > Drawings
- > Price Bid

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

- Price Bid
- Technical Specifications
- > Additional Conditions for Electrical Installation
- Special Conditions of Contract
- General Conditions of Contract

2.4 The tender documents are not transferable.

3.0 Site Visit

3.1 The tenderer must obtain himself on his own responsibility and his own expenses all information and data 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, transport and communication facilities, the character quality and quantity of the materials, labour, the law and order situation, climatic conditions local authorities requirement, traffic regulations etc;

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

4.0 Earnest Money

4.1 The tenderers are requested to submit the Earnest Money of **Rs 10,000-** in the form of Demand Draft in favour of "SBI Administrative Office, Dehradun." payable at Dehradun.

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

4.3 No interest will be paid on the EMD.

4.4 EMD of unsuccessful tenderers will be refunded within 30 days of award of Contract by "SBI Administrative Office, Dehradun."

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 favour of State Bank of India within a period of 15 days of acceptance of tender.

6.0 Security Deposit

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

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

7.0 Signing of Contract Documents

The successful tenderer shall be bound to implement the contract by signing an agreement and conditions of contract attached herewith within 15 days from the receipt of intimation of acceptance of his tender by the SBI Administrative Office, Dehradun.. 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: Time is the essence of the contract; the work should be completed in all respect and in accordance with the terms of contract within a period of 30 days from the date of commencement of work.

9.0 VALIDITY OF TENDER : 3 Months

Tenders shall remain valid and open for acceptance for a period of 3 (Three) months from the date of opening price bid. If the tenderer withdraws his/her offer during the validity 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 to forfeit the EMD.

10.0 Liquidated Damages

The liquidated damages shall be 0.5% per week subject to a maximum of 5% of contract value.

11.0 Rates and Prices

In case of item rate tender

11.1.1 The tenderers shall quote their rates for individual items both in words and figures in case of discrepancy between the rates quoted in words and figures the unit rate quoted in words will prevail. If no rate is quoted for a particular item the contractor shall not be paid 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. In case the tenderers quote their rates for such items those rates will be ignored and will not be considered during execution.

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

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

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

11.1.6 The rate quoted shall be firm and shall include all costs, allowances, taxes, VAT, levies, etc.

GENERAL CONDITIONS OF CONTRACT

1.0 Definitions

"Contract" means the documents forming the tender and the acceptance thereof and the formal agreement executed between State Bank of India (Client) and the contractor, together with the documents referred therein including these conditions, the specifications, designs, drawings and instructions issued from time to time by SBI Administrative Office, Dehradun. and all these documents taken together shall be deemed to form one contract and shall be complementary to one another.

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

1.1.1 'SBI' shall mean State Bank of India (client) a body Corporate created under State Bank of India Act 1955, having its Corporate Centre at State Bank Bhavan, Madame Cama Road, Mumbai 400 021 and a LHO at 11, Sansad Marg, New Delhi-110001, and includes the client's representatives, successors and assigns.

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 'Scope of 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-in-charge' shall mean Manager (Civil) posted at SBI AO Dehradun (Mob 9938145409).

1.1.5 'Drawings' shall mean the drawings provided by SBI Administrative Office, Dehradun. and referred to in the specifications and any modifications of such drawings as may be issued 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 modifications thereof as may time to time be furnished or approved by the SBI Administrative Office, Dehradun.

"Month" means calendar 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.

<u>CLAUSE</u>

1.0 Total Security Deposit

Total Security deposit comprise of :

- Earnest Money Deposit
- Initial Security Deposit
- Retention Money

(a) Earnest Money Deposit :

The tenderer shall furnish EMD of Rs 11,000/- in the form of Demand Draft issued by any Nationalized /Scheduled Bank Drawn in favour of "SBI Administrative Office, Dehradun." payable at Dehradun. No tender shall be considered unless the EMD is so deposited in the required form. No interest shall be paid on this EMD. The EMD of the unsuccessful tenderer shall be refunded soon after the decision to award the contract is taken without interest. The EMD shall stand absolutely forfeited if the tenderer revokes his tender at any time during the period when he is required to keep his tender open acceptance by the SBI or after it is accepted by the SBI the contractor falls to enter into a formal agreement or fails to pay the initial security deposit as stipulated or fails to commence the work within the stipulated time.

a) 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 DD drawn on any scheduled Bank and shall be deposited within 15 days from the date of letter of acceptance of tender.

a1) ADDITIONAL SECURITY DEPOSIT

In case L-1 bidder quotes abnormally low rates (i.e. 10% or more, below estimated project cost), "SBI Administrative Office, Dehradun." may ask such bidder to deposit additional security deposit (ASD) equivalent to difference of estimated cost vis-à-vis L-1 quoted amount for due fulfilment of contract. Such ASD could be in the form of Bank's guarantee in the Bank's name as per format approved by the Bank. On successful completion of work ASD will 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. This is equally applicable to vendors registered in MSME/NSIC of any govt agency

b) Retention Money

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

3.0 Language Errors, Omissions and Discrepancies

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

i) Between scaled and written dimension (or description) on a drawing, the latter shall be adopted.

ii) Between the written or shown description or dimensions in the drawings and the corresponding one in the specification the former shall be taken as correct.

iii) Between written description of the item in the specifications and descriptions in bills of quantities of the same item, the latter shall be adopted.

iv) In case of difference between rates written in figures and words, the rate in words shall prevail.

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

4.0 Scope of Work

The contractor shall carry out, complete and maintain the said work in every respect strictly in accordance with this contract and with the directions of and to the satisfaction of the Bank.

5 (i) Letter of Acceptance

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

5 (ii)Contract Agreement

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

6.0 Ownership of drawings All drawings, specifications and copies thereof furnished are the properties of the SBI. They are not to be used on other work.

7.0 Detailed drawings and instructions The "SBI Administrative Office, Dehradun." shall furnish with reasonable promptness additional instructions by means of drawings or otherwise necessary for the proper execution of the work. All such 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 programme schedule indicating therein the date of start and completion of various activities

on receipt of the work order and submit the same to the "SBI Administrative Office, Dehradun.".

Copies of Agreement

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

8.0 Liquidated Damages

If the contractor fails to maintain the required progress in terms of clause 30 of GCC or to complete the work and clear the site including vacating their office on or before the contracted or extended date or completion without justification in support of the cause of delay, he may be called upon without prejudice to any other right of remedy available under the law to the SBI on account of such breach to pay a liquidated damages at the rate of 0.5% 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 workmanship and materials shall be best quality. The contractor shall at all times enforce strict discipline and good order among his employees and shall not employ on the work any unfit person or anyone not skilled in the work assigned to him. Workman whose work or behaviour is found to be unsatisfactory by the "SBI Administrative Office, Dehradun." he shall be removed from the site immediately.

10.0 Permits, Laws and Regulations

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

11.0 Setting out Work

The contractor shall set out the work and shall be responsible for the true and perfect setting out of the same and for the correctness of the positions, levels, dimensions, and alignment of all parts thereof and get it approved by the Engineer-in-charge before proceeding with the work. If at any time any error in this respect shall appear during the progress of the works, irrespective of the fact that the layout had been approved by the SBI Administrative Office, Dehradun. 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 Administrative Office, Dehradun.".

12.0 Protection of works and property

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

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

13.0 Inspection of Work

The SBI 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 where they are obtained and the contractor shall give every facility to the SBI, necessary for inspection and examination and test of the materials and workmanship. No person unless authorized by the SBI except the representative of Public authorities shall be allowed on the work at any time. The proposed work either during its construction stage or its completion can also be inspected by the Chief Technical Examiner's organization a wing of Central Vigilance Commission.

14.0 Assignment and subletting

The whole of work included in the contract shall be executed by the contractor and he shall not directly entrust and engage or indirectly transfer assign or underlet the contract or any part or share thereof or interest therein without the written consent of the SBI Administrative Office, Dehradun. and no undertaken shall relieve the contractor from the responsibility of the contractor from active superintendence of the work during its progress.

15.0 Quality of Materials, Workmanship & Test

(i) All materials and workmanship shall be best of the respective kinds described in the contract and in accordance with Engineer-in-chagre's instructions and shall be subject from time to time to such tests as may be directed at the place of manufacture or fabrication or on the site or an approved testing laboratory. The contractor shall provide such assistance, instruments, machinery, labour and materials

<u>(ii)Samples :</u> All samples of adequate numbers, size, shades & pattern as per specifications shall be supplied by the contractor without any extra charges. If certain items proposed to be used are of such nature that samples cannot be presented or prepared at the site detailed literature/test certificate of the same shall be provided to the satisfaction of the Engineer-in-charge. Before submitting the sample/literature the contractor shall satisfy himself that the material/equipment for which he is submitting the samples/literature meet with the requirement of tender specification. Only when the samples are approved in writing by the Engineer-in-charge the contractor shall proceed with the procurement and installation of the particular material/equipment. Any delay that might occur in approving the samples for reasons of its not meeting the specifications or other discrepancies inadequacy

in furnishing samples of best qualities from various manufacturers and such other aspects causing delay on the approval of the materials/equipments etc shall be to the account of the contractor.

(iii)Cost of tests

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

(iv)Cost of test not provided for If any test is ordered by the Engineer-in-charge which is either :

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

16.0 Obtaining Information related to execution of work

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

17.0 Contractor's superintendence

The contractor shall give necessary personal superintendence during the execution of the works and as long, thereafter, as the Bank may consider necessary until the expiry of the defects liability period, stated hereto.

18.0 Quantities

i)The bill of quantities (BOQ) unless or otherwise stated shall be deemed to have been prepared in accordance with the Indian Standard Method of Measurements 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 hereof as 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% shall be paid on the basis of provisions of clause 22(e) hereof.

19.0 Works to be measured

The Engineer-in-charge may from time to time intimate to the contractor that he required the work to be measured and the contractor shall forthwith attend or send a qualified representative to assist the Engineer-in-charge in taking such measurements and calculation and to furnish all particulars or to give all assistance required by any of them. Such measurements shall be taken in accordance with the Mode of measurements detailed in the specifications. 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 representatives. No over writings shall be made in the measurement book. 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 shall vitiate the contract. In case the SBI thinks proper at any time during the progress of works to make any alteration in, or additions to or omission from the works or any alteration in the kind or quality of the materials to be used therein, the "SBI Administrative Office, Dehradun." shall give notice thereof in writing to the contractor or shall confirm in writing within seven days of giving such oral instructions the contractor shall alter to, add to, or omit from as the case may be in accordance with such notice but the contractor shall not do any work extra to or make any alteration or additions to or omissions from the works or any deviation from any of the provisions of the contract, stipulations, specifications or contract drawings without previous consent in writing of the "SBI Administrative Office, Dehradun." and the value of such extras, alterations, additions or omissions shall in all cases be determined by the Engineer-in-charge and the same shall be added to or deducted from the contract value, as the case may be.

21.0 Valuation of Variations

No claim for an extra shall be allowed unless it shall have been executed with the concurrence of the "SBI Administrative Office, Dehradun." as herein mentioned. Any such extra is herein referred to as authorized extra and shall be made in accordance with the following provisions.

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

ii)Rates for all items, wherever possible should be derived out of the rates givenin the priced BOQ.

b)The net prices of the original tender shall determine the value of the items omitted, provided if omissions do not vary the conditions under which any remaining items of works are carried out, otherwise the prices for the same shall be valued under sub clause (c) hereunder.

c)Where the extra works are not of similar character and/or executed under similar conditions as aforesaid or where the omissions vary the conditions under which any remaining items or works are carried out, then the contractor shall within 7 days of the receipt of the letter of acceptance inform the "SBI Administrative Office, Dehradun." of the rate which he intends to charge for such items of work, duly supported by analysis of the rate or rates claimed and the "SBI Administrative Office, Dehradun." shall fix such rate or

prices as in the circumstances in his opinion are reasonable and proper, based on the market rate.

d)Where extra work cannot be properly measured or valued the contractor shall be allowed day work prices at the net rates stated in the tender of the BOQ or, if not, so stated then in accordance with the local day work rates and wages for the district; provided that in either case, vouchers specifying the daily time (and if required by the "SBI Administrative Office, Dehradun.") the workman's name and materials employed be delivered for verifications to the "SBI Administrative Office, Dehradun." at or before the end of the week following that in which the work has been executed.

e)It is further clarified that for all such authorized extra items where rates cannot be derived from the tender, the contractor shall submit rates duly supported by rate analysis worked on the "market rate basis" for material, labour, hire/running charges of equipment and wastages etc plus 15% towards establishment charges, contractor's overheads and profit. Such items shall not be eligible for escalation._

22.0 Final Measurement

The measurement and valuation in respect of the contract shall be completed within 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 "Chief Manager (HR), SBI Administrative Office, Dehradun." the contractor shall ensure that the following works have been completed to the satisfaction of the "Chief Manager(HR) SBI Administrative Office, Dehradun ".

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

b)Demolish, dismantle and remove the contractor's site office, temporary works, structures including labour sheds/camps and constructions and other items and things whatsoever brought upon or erected at the site or any land allotted to the contractor by the SBI and not incorporated in the permanent works.

c)Remove all rubbish, debris etc from the site and the land allotted to the contractor by the SBI and shall clear, level and dress, compact the site as required by the SBI.

d)Shall put the SBI in undisputed custody and possession of the site and all land allotted by the SBI.

e)Shall hand over the work in a peaceful manner to the "Chief Manager (HR), SBI Administrative Office, Dehradun."

f)All defects/imperfections have been attended and rectified as pointed out by the "Chief Manager (HR), SBI Administrative Office, Dehradun" to the full satisfaction.

Upon the satisfactory fulfilment by the contractor as stated above, the contractor shall be entitled to apply for the certificate. If the "Chief Manager (HR), SBI Administrative Office,

Dehradun" is satisfied of the completion of the work, relative to which the completion certificate has been sought, the "Chief Manager (HR), SBI Administrative Office, Dehradun" 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 under the contract including the contractor's liability for defects liability period nor shall the issuance of VCC in respect of the works or work at any site be construed as a waiver of any right or claim of the SBI against the contractor in respect of works or work at the site and in respect of which the VCC has been issued.

24.0 Work by other agencies

The SBI reserves the rights to use premises and any portion of the site for execution of any work not included in the scope of this contract which it may desire to have carried out by other persons simultaneously and the contractor shall not only allow but also extend reasonable facilities for the execution of such work. The contractor however shall not be required to provide any plant or material for the execution of such work except by special arrangement with the SBI. Such work shall be carried out in such 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 insure in the joint names of the SBI and the contractor against all loss or damages from whatever cause arising other than the excepted risks, for which he is responsible under the terms of contract and in such a manner that the SBI and contractor are covered for the period stipulated in clause 28 of GCC and are also covered during the period of maintenance for loss or damage arising from a cause, occurring prior to the commencement of the period of maintenance and for any loss or damage occasioned by the contractor in the course of any operations carried out by him for the purpose of complying with his obligations under clause.

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

b)The constructional plant and other things brought on to the site by the contractor to the replacement value of such constructional plant and other things.

c)Such insurance shall be effected with an insurer and in terms approved by the "SBI Administrative Office, Dehradun" which approval shall not be unreasonably withheld and the contractor shall whenever required produce to the "SBI Administrative Office, Dehradun" the policy of insurance and the receipts for payment of the current premiums.

25.2 Damage to persons and property

The contractor shall, except if and so far as the contract provides otherwise indemnify the SBI against all losses and claims in respect of injuries or damages to any person or material or physical damage to any property whatsoever which may arise out of or in

consequence of the execution and maintenance of the works and against all claims proceedings, damages, costs, charges and expenses whatsoever in respect of or in relation thereto except any compensation of damages for or with respect to :

a)The permanent use or occupation of land by or any part thereof.

b)The right of SBI to execute the works or any part thereof, on, over, under, in or through any lands.

c)Injuries or damages to persons or properties which are unavoidable result of the execution or maintenance of the works in accordance with the contract.

d)Injuries or damage to persons or property resulting from any act or neglect of the SBI, their agents, employees or other contractors not being employed by the contractor or in respect of any claims, proceedings, damages, costs, charges and expenses in respect thereof or in relation thereto or where the injury or damage was contributed to by the contractor, his servants or agents such part of the compensation as may be just and equitable having regard to the extent of the responsibility of the SBI, their employees, or agents or other contractors for the damage or injury.

25.3 Contractor to indemnify SBI

The contractor shall indemnify the SBI against all claims, proceedings, damages, costs, charges and expenses in respect of the matters referred to in the provision sub-clause 26.2 of this clause.

25.4 Contractor's superintendence

The contractor shall fully indemnify and keep indemnified the SBI against any action, claim, or proceeding relating to infringement or use of any patent or design or any alleged patent or design rights and shall pay any royalties which may be payable in respect of any article or part thereof included in the contract. In the event of any claim made under or action brought against SBI in respect of such matters as aforesaid the contractor shall be immediately notified thereof and the contractor shall be at liberty, at his own expenses to settle any dispute or to conduct any litigation that may arise there from, provided that the contractor shall not be liable to indemnify the SBI if the infringement of the patent or design or any alleged patent or design right is the direct result of an order passed by the Engineer-in-charge 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 26.0 of GCC shall insure against his liability for any material or physical damage, loss, or injury which may occur to any property including that of SBI, or to any person, including any employee of the SBI, by or arising out of the execution of the works or in the carrying out of the contract, otherwise than due to the matters referred to in the provision to clause 26.0 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 Administrative Office, Dehradun" which approval shall not be reasonably withheld and for at least the amount stated below. The contractor shall, whenever required, produce to the "SBI Administrative Office, Dehradun" the policy or policies of insurance cover and receipts for payment of the current premiums.

25.6 The minimum insurance cover for physical property, injury, and death is Rs.5.0 lacs per occurrence with the number of occurrences limited to four. After each occurrence contractor will pay additional premium necessary to make insurance valid for four occurrences always.

25.7 Accident or Injury to Workmen

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

25.7.2 Insurance against accidents etc to workmen

The contractor shall insure against such liability with an insurer approved by the SBI during the whole of the time any person employed by him on the works and shall, when required, produce to the **"SBI Administrative Office, Dehradun."** such policy of insurance and receipt for payment of the current premium. Provided always that, in respect of any persons employed by any sub-contractor the contractor's obligation to insure as aforesaid under this sub-clause shall be satisfied if the sub contractor shall have insured against the liability in respect of such persons in such manner that SBI is indemnified under the policy but the contractor shall require such sub-contractor to produce to the **"SBI Administrative Office, Dehradun."** 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 insurance which he may be required to effect under the terms of contract, then and in any such case the SBI Administrative Office, Dehradun may effect and keep in force any such insurance and pay such premium or premiums as may be necessary for that purpose and from time to time deduct the amount so paid by the SBI Administrative Office, Dehradun as aforesaid and 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 any damages costs, charges, and other expenses paid by the SBI and which are payable by the contractors under this clause. The contractor shall upon settlement by the insurer of any claim made against the insurer pursuant to a policy taken under this clause, proceed with due diligence to rebuild or repair the works destroyed or damaged. In

this event all the monies received from the insurer in respect of such damage shall be paid to the contractor and the contractor shall not be entitled to any further payment in respect of the expenditure incurred for rebuilding or repairing of the materials or goods destroyed or damaged.

26.0 Commencement of Works

The date of commencement of the work will be reckoned as the recorded date of handing over site by the SBI Administrative Office, Dehradun 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 work shall be completed within a period of 30 days. calendar months from the date of commencement. If required in the contract or as directed by the "SBI Administrative Office, Dehradun", the contractor shall complete certain portions of work before completion of the entire work. However the completion date shall be reckoned as the date by which the whole work is completed as per the terms of the contract.

28.0 Extension of Time

If, in the opinion of the Engineer-in-charge, the work be delayed for reasons beyond the control of the contractor, the Engineer-in-charge may submit a recommendation to the "SBI Administrative Office, Dehradun" to grant a fair and reasonable extension of time for completion of work as per the terms of contract. If the contractor needs an extension of time for the completion of work or if the completion of work is likely to be delayed for any reasons beyond the due date of completion as stipulated in the contract, the contractor shall apply to the "SBI Administrative Office, Dehradun" through the Engineer-in-charge in writing at least 30 days before the expiry of the scheduled time and while applying for extension of time he shall furnish the reasons in detail and his justification if any, for the delays. The a Engineer-in-charge shall submit their recommendations to the "SBI Administrative Office, Dehradun" in the prescribed format for granting extension of time. While granting extension of time the contractor shall be informed the period extended time which will qualify for levy of liquidated damages. For the balance period in excess of original stipulated period and duly sanctioned extension of time by the SBI Administrative Office, Dehradun the provision of liquidated damages as stated under clause 9 of GCC shall become applicable. Further contract shall remain in force even for the period beyond the due date of completion irrespective whether the extension is granted or not.

29.0 Rate of progress

Whole of the materials, plant and labour to be provided by the contractor and the mode, manner and speed of execution and maintenance of the works are to be of a kind and conducted in a manner to the satisfaction of the "SBI Administrative Office, Dehradun". Should the rate of progress of the work or any part thereof be at any time be in the opinion of the "SBI Administrative Office, Dehradun" too slow to ensure the completion of the whole of the work by the prescribed time or extended time for completion the "SBI Administrative Office, Dehradun" shall thereupon take such steps as considered necessary to expedite progress so as to complete the works by the prescribed time or extended time or extended time or extended time. Such

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

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

31.0 No compensation for restrictions of work

If at any time after acceptance of the tender SBI shall decide to abandon or reduce the scope of work for any reason whatsoever and hence not require the whole or any part of the work to be carried out, the "SBI Administrative Office, Dehradun" shall give notice in writing to that effect to the contractor and the contractor shall act accordingly in the matter. The contractor shall have no claim to any payment of compensation or otherwise whatsoever, on account of any profit or advantage which he might have derived from the execution of the work fully but which he did not derive in consequence of the foreclosure of the whole or part of the work. Provided that the contractor shall be paid the charges on the cartage only of materials actually and bona fide brought to the site of the work by the contractor and rendered surplus as a result of the abandonment, curtailment of the work or any portion thereof and then taken back by the contractor, provided however that the "SBI Administrative Office, Dehradun"shall have in such cases the option of taking over all or any such materials at their purchase price or a local current rate whichever is less.

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

32.0 Suspension of work

i)The contractor shall, on receipt of the order in writing of the "SBI Administrative Office, Dehradun" (whose decision shall be final and binding on the contractor) suspend the progress of works or any part thereof for such time and in such manner as "SBI Administrative Office, Dehradun" may consider necessary so as not cause any damage or injury to the work already done or endanger the safety thereof for any of following reasons.

a)On account any default on the part of the contractor, or

b)For proper execution of the works or part thereof for reasons other than the default of the contractor, or

c)For safety of the works or part thereof.

The contractor shall, during such suspension, properly protect and secure the works to the extent necessary and carry out the instructions given in that behalf by the "SBI Administrative Office, Dehradun"

ii)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 rendered himself liable to pay compensation amounting to the whole of his security deposit the following course will be taken as they may deem best suited to the interest of the SBI.

a)To rescind the contract (of which rescission notice in writing to the contractor by the SBI Administrative Office, Dehradun 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 labour and materials as worked out by the Engineer-in-Charge shall be final and conclusive against the contractor) and crediting him with the value of the work done, in all respects in the same manner and at the same manner and at the same rates as if it had been carried out by the contractor under the terms of this contract the certificate of Engineer-in-Charge 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 himshall be borne by original contractor and may be deducted from any money due to him by SBI under the contract or otherwise, or from his security deposit or the proceeds of sale thereof, or sufficient part thereof.

In the event of any of above courses being adopted by the SBI the contractor shall have no claim to compensation for any loss sustained by him by reasons of his having purchased or procured any material or entered into any engagements or make any advances on account of, or with a view to the execution of the work or the performance of the contract and in case the contract shall be rescinded under the provision aforesaid, the contractor shall not be entitled to recover or to be paid any sum or any work thereto for actually performed under this contract.

34.0 Owner's Right to Terminate the Contract

If the contractor being an individual or a firm commit any 'Act of Insolvency' or shall be adjusted an insolvent or being an incorporated company shall have an order for compulsory winding up voluntarily or subject to the supervision of Government and of the Official Assignee of the liquidator in such acts of insolvency or winding up shall be unable within seven days after notice to him to do so.

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

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

a)Has abandoned the contract; or

b)Has failed to commence the works, or has without any lawful excuse under these conditions suspended the progress of the works for 14 days after receiving from the SBI Administrative Office, Dehradun written notice to proceed, or

c)Has failed to proceed with the works with such diligence and failed to make such due progress as would enable the works to be completed within the time agreed upon, or has failed to remove the materials from the site or to pull down and replace work within seven days after written notice from the SBI Administrative Office, Dehradun that the said materials were condemned and rejected under these conditions; or has neglected or failed persistently to observe and perform all or any of the acts, matters or things by this contract to be observed and performed by the contractor for seven days after written notice shall have been given to the contractor to observe or perform the same or has to the detriment of good workmanship or in defiance of the SBI's instructions to the contrary subject any part of the contract. Then and in any of said cases the SBI and may not withstanding any previous waiver, after giving seven days notice in writing to the contractor, determine the contract, but without thereby affecting the powers of the SBI or the obligation and liabilities of the contractor the whole of which shall continue in force as fully as if the contract had not been so determined and as if the works subsequently had been executed by or on behalf of the contractor. And, further the SBI, their agents or employees may enter upon and take possession of the work and all plants, tools, scaffoldings, materials, sheds, machineries lying upon the premises or on the adjoining lands or roads, use the same by means of their own employees or workmen in carrying on and completing the work or by engaging any other contractors or persons to complete the work and the contractor shall not in any was interrupt or do any act, matter or thing to prevent or hinder such other contractor or other persons employed for 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 Administrative Office, Dehradun 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 sell the 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 the materials etc.

35.0 Certificate of Payment

The contractor shall be entitled under the certificates to be issued by the Chief Manager (HR), SBI Administrative Office, Dehradun 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 Chief Manager (HR), SBI Administrative Office, Dehradun during the progress of works or completion shall not have effect as certificate of satisfaction or relieve the contractor from his liability under clause.

The Chief Manager (HR), SBI Administrative Office, Dehradun shall have power to withhold the certificate if the work or any part thereof is not carried out to their satisfaction.

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

The contractor shall not submit interim bills when the approximate value of work done by him is less than Rs 5 Lakh and the minimum interval between two such bills shall be one month.

The final bill may be submitted by contractor within a period of one month from the date of virtual completion. The SBI shall pay the amount within a period of three months from the date of issue of certificate provided there is no dispute in respect of rates and quantities.

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

36.0 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 thing whatsoever in any way arising out of or relating to the contract, designs, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the work or the execution or failure to execute the same, whether arising during the progress of the work or after the cancellation, termination, completion or abandonment thereof shall be dealt with as mentioned hereinafter :

i)If the contractor considers that he is entitled to any extra payment or compensation in respect of the works over and above the amounts admitted as payable or in case the contractor wants to dispute the validity of any deductions or recoveries made or proposed to be made from the contract or raise any dispute, the Contractor shall forthwith give notice in writing of his claim, or dispute to the Assistant General Manager (Premises& Estate) and endorse a copy of the same to the SBI Administrative Office, Dehradun , within 30 days from the date of disallowance thereof or the date of deduction or recovery. The said notice shall give full particulars of the claim, grounds on which it is based and detailed calculations of the amount claimed and the contractor shall not be entitled to raise any claim nor shall the Bank be in any way liable in respect of any claim by the contractor unless notice of such claim shall have been given by the contractor to the Assistant General Manager (Premises&

Estate) in the manner and within the time as aforesaid. The contractor shall be deemed to have waived and extinguished all his rights in respect of any claim not notified to theAssistant General Manager (Premises& Estate) in writing in the manner and within the time aforesaid.

ii)The Assistant General Manager (Premises& Estate) shall give his decision in writing on the claims notified by the contractor. The contractor may within 30 days of the receipt of the decision of the Assistant General Manager (Premises& Estate) submit his claims to the conciliating authority namely the Circle Development Officer for conciliation along with all details and copies of correspondence exchanged between him and the Assistant General Manager (Premises& Estate).

iii)If the conciliation proceedings are terminated without settlement of the disputes, the contractor shall, within a period of 30 days of termination thereof shall give a notice to the concerned Chief General Manager of the Bank for 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 Arbitrator appointed by the Chief General Manager. It will also be no objection to any such appointment that the Arbitrator so appointed is a Bank Officer and that he had to deal with the matters to which the Contract relates in the course of his duties as Bank Officer. If the arbitrator so appointed is unable or unwilling to act or resigns his appointment or vacates his office due to any reason whatsoever another sole arbitrator shall be appointed in the manner aforesaid by the said Chief General Manager. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor.

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

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

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

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

It is also a term of the contract that the arbitrator shall be deemed to have entered on the reference on the date he issues notice to both the parties calling them to submit their statement of claims and counter statement of claims. The venue of the arbitration shall be such place as may be fixed by the arbitrator in his sole discretion. The fees if any, of the arbitrator shall, if required to be paid before the award is made and published, be paid half

and half by each of the parties. The cost of the reference and of the award (including the fees, if any of the arbitrator) shall be in the discretion of the arbitrator who may direct to any by whom and in what manner, such costs or any part thereof shall be paid and fix or settle the amount of costs to be so paid.

38.0 Power Supply

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

37.0 water supply

The contractor shall make his own arrangements for water required for the work and nothing extra will be 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.

ii) The Contractor shall make alternative arrangements for the supply of water if the arrangements made by the Contractor for procurement of water is unsatisfactory.

37.1 The Contractor shall construct temporary well/tube well in SBI land for taking water for construction purposes only after obtaining permission in writing from the SBI. The contractor has to make his own arrangements for drawing and distributing the water at his own cost. He has to make necessary 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 dismantled on completion of work or hand over the well to the SBI without any compensation.

38.0 Power supply

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

39.0 Treasure Trove etc.

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

40.0 Method of Measurement

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

43.0 Force Majeure

43.1 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, civil commotion, 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.

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

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

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

44.0 Local Laws, Acts, Regulations

The contractor shall strictly adhere to all prevailing labour laws inclusive of contract labour (regulation and 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 regulations that are applicable to the execution of the project:

i)Minimum Wages Act, 1948 (Amended)

ii)Payment of Wages Act 1936 (Amended)

iii)Workmen's Compensation Act 1923 (Amended)

iv)Contract Labour Regulation and Abolition Act 1970 and Central Rules 1971 (Amended) v)Apprentice Act 1961 (Amended)

vi)Industrial Employment (Standing Order) Act 1946 (Amended)

vii)Personal Injuries (Compensation Insurance) Act 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.

45.0 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 done from the ground, or from solid construction except such short period Work as can be done safely from ladders. When a ladder is used an extra Mazdoor shall be engaged for holding the ladder and if the ladder is used for carrying materials as well as suitable footholds and handholds shall be provided on the ladder and the ladder shall be given an inclination not steeper than 1/4 to 1 (1/4 horizontal and 1 vertical).

5. Scaffolding or staging more than 3.5 meters above the ground or floors, swung or suspended from an overhead support or erected with stationary support shall have a guard rail properly attached, bolted, braced and otherwise secured at least 1 Meter high above the floor or platform of such scaffolding or staging and extending along the entire length of the outside and ends 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 sag unduly or unequally, and if the height of the platform or the Gangway or the Stairway is more than 3-5 Meters above ground level or floor level they should be closely boarded, should have adequate 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 means to prevent the fall of persons or materials by providing suitable fencing or railing whose minimum 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 length while the width between side rails in rung ladder shall in no case be less than 30cms for ladder upto and including Meters in length. For longer ladders this width should be increased at least 6mm 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. For electrical 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 one ladder for each 30 Meters length or fraction thereof. Ladder shall be extended from bottom of the trench to at least 1 Meter above the surface of the ground. The sides of the trenches, which are 1.5 Meters or more in depth shall be stepped back to give suitable slope, or securely held by timber bracing, so as to avoid the danger of sides collapsing. The excavated materials shall not be placed within 1.5 Meters of the edge of the trench or half of the depth of the trench whichever is more cuttings shall be done from top to bottom. Under no circumstances undermining 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 suitably protected;

b) No electrical cable or apparatus which is liable to be a source of danger over a cable or apparatus used by the operator shall remain electrically charged.

c) All practical steps shall be taken to prevent danger to persons employed from risk or fire or explosion or flooding. No floor, roof or other part of the building shall be so over-loaded with debris or materials as to render it unsafe.

d) All necessary personal safety equipment as considered adequate by the Site Engineer should be kept available for the use of the persons employed on the Site and maintained in DEL/DDN/AO/R-IX-2024-02 Page 34 Signature Of The Contractor With Seal

a condition suitable for immediate use; and the Contractor should take adequate 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 any materials 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 and seated at sufficiently safe intervals.

i) When workers are employed in sewers and manholes, which are in use, the Contractor shall ensure that the manhole covers are opened and are ventilated at least for an hour before the workers are allowed to get into the manholes and the manholes so opened shall be cordoned off with suitable railing and provided with warning signals and boards to prevent accident to the Public.

12. Use of hoisting machines and tackle including their attachments, anchorage and support shall conform to the following standard or conditions:-

a) These shall be of good mechanical construction, sound material and adequate strength and 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 of durable quality and adequate strength, and free from patent defects.

c) Every crane driver or hoisting appliance operator shall be properly qualified and no person under the age of 21 years should be in-charge of any hoisting machine including any scaffold, winch or give signals to the operator.

d) In case of every hoisting machine and of every chain ring hook, shackle swivel and pulley block used in hoisting or lowering or as means of suspension the safe working load shall be ascertained by adequate means.

e) Every hoisting machine and all gear referred to above shall be plainly marked with the safe 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 clearly indicated. No part of any machine or of any gear referred to above in this paragraph shall be loaded beyond the safe working load except for the purpose of testing.

f) Motor, Gearing, Transmission, Electric wiring and other dangerous parts of hoisting appliances 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 be necessary should be provided. The workers should not wear any rings, watches and carry keys or other materials, which are good conductors of electricity.

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

46.0 Accidents

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

47. Guarantee for 3 years: Contractor Shall furnish Gurantee Bond in the undernoted format along with final bill, without furnishing the Guarantee Bond final bills will not be paid to the contractor :

PROFORMA OF GUARANTEE BOND FOR EXTERNAL PAINTING (WEATHER COAT) [The Bond is to be submitted in a non-judicial stamp paper of Rs. 100/- (One hundred) only]

The Chief Manager (HR& Admin),

State Bank of India, Administrative Office 1 New Cantt Road Dehradub

Boundary wall repair and Painting of SBI Residential Complex at 14 Kalidas Road, Dehradun

1. We hereby certify that the external painting to the above places described in the schedule of quantities and specifications have been done as per the specifications, in accordance with terms and conditions under which the said work has been awarded to us.

2. We hereby Guarantee that the external paint of the premises of **State Bank of India**, **Administrative Office**, **1**, **New Cantt Road**, **Dehradun** shall be intact against colour-fading peeling or bulbling for a period of 3 (three) years viz. from the date of handing over of the completed works to the State Bank of India.

3. In the event of occurrence of colour fading, peeling-off or bubling in the external painting work handed over by us required inspection and treatment shall be carried out by us at our own cost.

4. The quotation whether further treatment is or has become necessary during the said Guarantee period shall be decided by the employer and their decision in this regard shall be final and binding on us.

5. Notwithstanding anything contained hereinbefore, we shall not be held responsible for any defect caused by alteration, earthquake or other action causing damage the said building.

Witness and Address :

Signature of the Contractor

1.

2.

with Official Seal

|--|

1	Paint, Primer	Asian Paints, Nerolac, Indigo (Weather Coat)
3	Putty	Birla White/ Asian Paints of exterior grade
3	Plumbing materials	Hindware, Parryware, Cera, Jaquar
4	GI pipes	Jindal/ TATA, Prakash
5	Upvc, PVC,CPVC pipes	Supreme, Ashiwad, Oriplast, Finolex
6	Cement	ACC, JK Laxmi, Ultratech
7	Tiles	Nitco, Kajaria, Somany
8	Tile adsives, Tile grouts	Fosroc, Sika,
9	Construction chemicals	Fosroc, Sika, DR Fixit
10	Bricks	Locally avilable 1 st Class Brick
11	Glass	Modiguard, Saint-Gobain, SCHOTT
12	Al section	Jindal,Hindalco
13	Miscellaneous materials	Engineer's Discretion

<u>Note</u>: - 1) The contractor should obtain prior approval from Engineer-in-charge before placing order for any specific materials. SBI 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-in-charge.
3) <u>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 authorized Distributor for authenticity and genuineness of the material for consideration and as per make approved by the SBI. The same will not be considered for payment.
4) Any additional item as per BOQ specifications or as per the instructions of the bank. Any of the above items / other items if any will be as approved by the
</u>

Engineer-in-charge.

Signature of contractor With Seal

<u>TECHNICAL_SPECIFICATION</u> FOR <u>Civil works at SBI Residential complex at 14 Kalidas Road Dehradun</u>

1. GENERAL

1.1 Scope of work

The work contemplated under this contract includes Civil and Sanitary / Plumbing Works for the aforesaid project, all as detailed in the Bill of Quantities, specifications and Drawings.

Such other works which are not included in the aforesaid Bill of Quantities are generally intended to be executed through a separate agency. Notwithstanding the above, Owners reserve the right to order additional works under the same contract. The Owners reserve the right to omit any item of work included in the aforesaid Bill of Quantities and award the same to any other contractor or not perform it at all at their discretion and the contractor shall not have any claim because of the same.

The contractor for this work shall be required to work in co-operation and co-ordination with other agencies on site and give them all reasonable assistance and help for the execution of the work in an efficient manner all directed. The words "approved" or "as directed" shall be deemed to convey approval or the discretion of Architect / Owner.

1.2 Indian Standard Specifications

The particular specification for the work is as detailed hereinafter. These specifications shall be read in conjunction with the relevant Indian Standard Specifications and the obtainable local practice as detailed in various regional handbooks of practice and the work shall be executed accordingly. Where the specifications in any of the standards are at variance with the specifications detailed herein, the specifications herein shall govern.

1.3 Quality of materials and General Standards of Work

The Contractor under this contract commits himself to use first class materials and assumes full responsibility for the quality of all material incorporated or brought for incorporation in the work. The work shall be executed in accordance with best engineering practice and as per direction of Architect / Owner.

Samples and materials shall be approved before placement of order and approved samples shall be deposited with the Architect / Owner.

If for any material, reference to IS Code is not shown in the specification, then the materials shall be tested in any approved laboratory and the test certificate in original shall be submitted to owners. The entire charges for testing including repeated tests if ordered for shall be borne by the Contractor.

All works shall be of best workmanship and shall be carried out in proper workman like manner and in accordance with sound engineering practice to the satisfaction of the Architect / Owner. No work shall be considered complete until the Architect / Owner certifies in writing that it has been completed.

1.4 Power for construction

Contractor shall have to arrange for D.G. set at his own cost, risk and responsibility to carryout work, at site, whenever required and asked by the Bank / Architect .

1.5 Scaffolding

All scaffolding and ladders required for the proper execution of the work shall be provided by the Contractor. The scaffolding should be stout and strong to prevent any collapse or displacement. Proper measure for safety of workmen working on scaffolding should be taken by the Contractor.

1.6 Measurements

The mode of measurements, wherever possible is specifically mentioned in these documents, where it has not been mentioned, it shall be as per the provision of the relevant Indian Standards. All the measuring tapes and other accessories necessary, shall be provided by the Contractor. Any dimension given in F.P.S. system to be converted as follows :

1 foot = 0.3048 metre.

1.7 Tools and Plant

The tenderer along with his tender furnish a list of tools, plant and machinery which he intends to use on the works in Appendix – I of the Bill of Quantities. The list should indicate the exact type of machine, its capacity year if manufacture, kind and capacity of propelling force, spare parts readily available and all other pertinent information. The contractor is obliged to use all the machinery mentioned in his list if Architect considers it necessary.

1.8 Access to site, approach roads and roads within the premises

The Contractor shall at his own cost provide all approach roads required for the purpose of carrying out the work in the most expeditious and efficient manner and shall remove the temporary roads on completion. He shall acquaint himself thoroughly regarding condition and suitability of public roads leading upto the limits of the premises and will provide vehicles for transportation of materials, which meet the requirements of these road conditions. It shall also be responsibility of the Contractor to maintain at his own cost these roads till the construction is completed. The tenderer should also be acquainted with local laws and Bye laws and complying with all police and highway authority requirements.

2. DISMANTLING, REMOVING EXISTING WORK

2.1 Dismantling carefully existing / old / damaged brick work, concrete work, flooring, plastering etc. and removing debris from site in any place and dumping them at any place outside the premises by mechanical transport and serviceable materials stocked at site as per direction. Every precaution should be taken from demolition contractor / agency side to avoid any injury / accident etc. Contractor should consider all costs for scaffolding, propping, staging, lifting, removal, transport etc. in their quoted rate.

3. Concrete work

All concrete works shall be of proportions as specified in the schedule. Cement shall confirm to relevant I.S. Code. Crushed stone aggregate shall be properly graded and shall be free from soft, friable, thin, elongated and laminated pieces. Foreign matter including earth or dirt shall be washed away before use in work. Sand shall preferably be obtained from pits, clean, sharp and shall not contain harmful impurities such as Pyrite, coal, lignite, Mica or similar laminated material. Silt contents shall not be more than 8%.

Concrete shall preferably be mixed in a mechanical mixer. Hand mixing may be permitted by addition of 10% extra cement for which no additional cost will be paid. Concrete after mixing shall present a uniform colour of homogeneous mix.

The concrete shall be placed in position within half an hour from adding water to the mix. The concrete after being told in position shall be properly vibrated and compacted, special care mist be taken regarding the use of water in the mix which should be just sufficient to produce dense concrete of adequate work ability.

4. Form Work

The form work for all concrete work shall be done with approved materials conforming to the shape, lines, levels a dimensions shown on the drawings. The from work shall be sufficiently rigid and designed with runners, props and boarding material so as to enable withstanding the weight of green concrete, working loads, vibration load or any other imposed loading without causing undue deformation, deflection, distortion, bulging or loosening of its components.

Form work shall be retained in position conforming to relevant I. S. Code and sound engineering practice. De shuttering shall be done in a way so as not to jar the concrete or cause and injury or shock to the same.

5. Reinforcement

All reinforcements for use in work shall be of tested quality obtained from Manufactures / Dealers and shall be free from loose scale, oil, grease, paints and other harmful matters.

The bars shall be placed in position after bending conforming to the drawings and all intersections shall be properly tied with 16 g. black annealed wire.

Approval of the reinforcement as laid shall be obtained from the Consultant before casting is allowed.Cover for reinforcement is to be provided in conformity with the drawings.

6. Brick Masonry Work

Bricks of strength as specified in the schedule and having generally uniform dimension (+ 8% variation on dimension is tolerable) and water absorption less than 20% and free from other defects shall be used in the work.

a) Solid Masonry Wall

Masonry walls shall be done in English Bond with cement mortar of proportion mentioned in the schedule. Brick work shall be raised uniformly and true to level and plumb. Joints shall be properly raked. The work is to be cured for at least 10 days.

7. Plastering

Plastering shall be done with cement mortar in proportion given in the schedule. The plastering should be true to line and plumb. All corners shall be weathered and plumbed. Rounding of corners may be done with approval of the consultant for which no additional payment will be made. The finished plastered surface should be uniform and free form any defects like cracks, waviness etc. The plastering work shall be cured for at least 7 days.

a) General

For any item of work, not covered by the specifications mentioned hereinabove, the instruction and directions of the Architect / Consultant / Banks shall be obtained and work shall be done accordingly.

8. Cleaning the Stone surface if any

Cleaning Stone Facade of the portion of others entire building as per direction Engineer in charge at any level as well as compound wall with high pressure jet machine by using **Liquid Ammonia Chemical of 5%** solution of other cleaning agent as approved Engineer in charge to remove all the dirt, dust, bird dropping, greese, oil, algae, monkey beats fungus & moss etc./ grinding with rotary grinding machine where necessary so that all black stains are removed including uprooting of small plants at certain places with acid as per direction.

9. Checking Stone Slabs

Checking Stone Slabs on the façade & bolting the loose slabs with anchor fastener - 8 mm dia and 100 mm long of **Fischer (Mico Bosch Group)** centrally 1 No per tile as approved by the Architect / Bank and matching the surface by filling while white cement with matching pigment admixed with approved bonding agent.

10. Spraying or Brushing Water Repellent

Spraying or Brushing Water Repellent Silicone based single component (Dr.Fixit / Sika / Choksey / Fosrok / Wacker) ready to use clear water repellent on back to back basis upto saturation level by means of spraying or brushing to make the stone façade totally water proof

11. Sealing the Stone Slab Joint

Sealing the stone Slab Joints at some strategic damaged areas as directed by Bank / Architect with the neutral cure, non-staining grade Silicon Sealant with the help of non-staining adhesive tape (3M grade) to make the joint water proof and with white cement with matching pigment admixed with water proofing compound of approved brand where ever necessary

12. Sealing the Window Perimeter

Sealing the window perimeter with the premium quality neutral cure, non-staining grade Silicon Sealant (Dr. Fixit / Sika / Choksey / Fosrok / Wacker) with the help of non-staining adhesive tape (3M grade), to make the window sides water tight.

13. Hardware Fittings

All hardware fittings for doors shall be Oxidised Iron, Brass, Anodised Aluminium or Brass Stainless steel etc. as specified in the Schedule of Quantities. These hardware fittings shall be obtained from approved manufacturers and shall bear ISI mark wherever available. The samples for the fittings shall be submitted to the Bank / Architect for their approval. Hardware fittings for door shutters shall be paid as separate item as given in schedule of quantities. The rate for hardware fittings shall include for supplying, fitting and fixing the fittings with necessary cadmium plated screws, washers, bolts, nuts etc. as required. All locks shall be provided with keys in duplicate and rate shall include for the same. Approved samples of hardware fittings shall be deposited with Bank / Architects for reference.

14. Workmanship

- a) The workmanship shall be of first class quality and to the satisfaction and approval of the Bank / Architects. Scantlings and board shall be accurately sawn and shall be of required width and thickness. All carpenter's work shall be wrought except where otherwise described. The workmanship and joinery shall be accurately set out in strict conformity to the drawings and shall be framed together and securely fixed in approved manner and with properly made joints. All work is to be properly tenanted shouldered, wedged, pinned, braced etc. and properly glued with approved quality glue to the satisfaction of the Bank / Architect.
- b) **Screws :** Unless otherwise specified all screws to be used in wood work joinery shall be of oxidised iron or brass or pure brass or stainless steel and of approved quality. The size diameter and length should conform to those specified in hardware schedule.
- c) **Tolerance :** 1.5 mm (1/16") will be allowed for each wrought face sizes specified except where described as finished in which case they shall hold to the full dimensions.
- d) **Protection :** All edges of timber frame etc. shall be protected from being damaged during construction by providing rough timber casing securely fixed and other adequate protective

measure. Door / Window frame shall have cut rebate. Planted rebates shall not be permitted. Where door frames are fixed and flush with plaster of wall, teak wood cover mould as per drawings shall be provided all round and shall be painted or polished to match with finished shutters.

15. Rates to Include

Apart from other factors mentioned elsewhere in this contract the rate for item of wood work and joinery include for the following :-

A. Item of scantling :

i) All labour, materials and equipment for fixing frame work as per drawing excluding the cost of hold fasts, Rail plugs or other fasteners etc.

B. Item of shutters :

- i) All labour, materials, hardware fittings and equipment for carrying out the work as per drawings.
- ii) Labour for fixing the shutters in position (excluding the cost of fittings) as per drawing.

16. Mode of Measurement

All measurement shall be as per relevant section of I.S. 1200 of latest edition.

- i) Scantling shall measured in cum. The sectional areas shall be the area of the least square or rectangles from which the scantling may be cut. The length shall be actual length of timber required for the purposes including the extra portion required for jointing.
- ii) Shuttering shall be measured in square metre for closed door shutters area i.e. rebate to rebate without extra measurement for rebates and / or splayed meeting styles of door.

17. Painting

Mode of Measurement

The measurement shall be in square meter.

18. Plaster of Paris Punning

If the plastered surface is to be finished with plaster of Paris punning, the surface shall be combed slightly with the wire brushes or nails before it is completely set to form key for plaster of Paris punning. The surface shall be only damped but not soaked before the application of Plaster of Paris punning. The Gypsum for preparing punning shall be approved quality. It shall be dry and free from lumps and shall be suitably packed in watertight bags or containers.

Paste shall be prepared by adding required quantum of water and same shall be used before it sets. No dropping paste shall be used in the work.

Punning shall be applied to the prepared surface with steel trowel to a thickness required to make the surface produce perfectly smooth and even surface, working from top to bottom.

The finished surface shall not show any sign of disintegration, topping or pilling. The surface shall be protected from injury and damage.

Rates to Include

Apart from other factors mentioned elsewhere in this contract, rates for the item of plaster of Paris punning shall include the following :-

- i) Erecting, dismantling and removing the scaffolding.
- ii) Preparing the surface to receive the said finish.
- iii) Providing plaster of Paris punning of the required thickness to make the surface perfect smooth and even including cost of materials.
- iv) Any moulding work if shown in the drawings or as specified.
- v) Finishing in bends, arises, rounded angles, fair edges, narrow returns, quirk, 'V' joints, splays, drip mouldings, making good to metal frames, junctions with skirting or dado's, narrow widths and small quantities, making good round pipes, conduits, timbers, sills, brackets, railings etc. and making good after all the sub-contractor or nominated sub-contractors have done their works.

Mode of Measurement

The measurement shall be in square meter.

19. Synthetic Enamel Paint

a) Material

Ready mixed oil paints and primer, in general shall be of approved quality, colour and of approved manufacture. These materials shall be in sealed tins and shall be opened in the presence of the Bank / Architects at site.

- b) Preparation of Surface
- i) Iron and Steel Works

Surface to be painted shall be thoroughly cleaned, sand papered and / or rubbed with emery cloth, if necessary, to remove grease, mortar or any other foreign materials. In case of rusted surface, it shall be first cleaned with wire brushes till the corroded rust in removed. The prepared surface shall be shiny and free from brush marks, patches, blisters and other irregularities. The surface thus finished shall be approved for painting.

20. Whether Coat Paint

The paint and primer (**asianpaints ultima**) shall be of approved quality, colour and shall be obtained from approved manufacturers. These shall be in sealed containers and shall be opened in the presence of the representative of Engineer-in-Charge / Architect / Bank.

The number of coats shall be as specified in the schedule.

Surface to be painted shall be thoroughly cleaned sand cement (Primer & top coat) prepared and / or rubbed with emery cloth. The paints shall be applied with brushes of type and size suitable for the job / or by roller and subsequent coat shall be applied after previous coat has dried and care shall be taken so that dust or other foreign materials do not settle or disfigure the various coats.

The thinning of the emulsion is to be done with water and not with turpentine. Thinning with water will be particularly required for the undercoat which is applied on the absorbent surface. The quality of water to be added shall be as per manufacturer's instructions.

No left over paint shall be put back into the stock tins. When not in use the containers shall be kept properly closed.

No hair marks from the brush or clogging of paint puddles in the corners of panels, angles of mouldings etc. shall be left on the work.

The surface on finishing shall present a flat velvety smooth finish. If necessary more coats will be applied till the surface presents a uniform appearance.

Precautions

- a) Old brushes if they are to be used with emulsion paints, should be completely dried of turpentine or oil paints by washing in warm soap water. Brushes should be quickly washed in water immediately after use and kept immersed in water during break periods to prevent the paint from hardening on the brush.
- b) In the preparation of walls for plastic emulsion painting : no oil base putties shall be used in filling cracks, holes etc.
- c) Splashes on floors etc. shall be cleaned out without delay as they will be difficult to remove after hardening.
- d) Washing of surface treated with emulsion paints shall not be done within 3 to 4 weeks of application.

Rate to Include

Apart from other factors mentioned elsewhere in this contract, the rates for the item of plastic emulsion paint shall include for the following:-

- i) All labour, materials and equipment necessary to carry out the work.
- ii) Supplying the approved emulsion paint for priming and finishing coats.
- iii) Preparing the surface for receiving the primer and finishing coats.
- iv) Scaffolding including its erections and dismantling.
- v) Application of one primer coat and minimum two coats of finishing. If a proper and even surface is not obtained to the satisfaction of Bank / Architects in 3 coats mentioned above, the contractor shall carry out additional coats of painting to approval at contractor's expense.
- vi) Protection to painted surface till dried and handed over.
- vii) Expense, if any, for supervision and technical assistance supplied by the approved paint manufacturers.

Mode of Measurement

The measurement shall be in square meter.

Preparatory works for painting etc.

Painting, polishing, plaster or paris work etc. shall not be taken up unless the surfaces to be so treated with are made ready with all related preliminary works.

20. Glass

Glass used shall be cleaned and / or tinted as mentioned and of the best quality approved by Architect without any scratches, bubbles, specks, waviness, undulations or any other defects, unless otherwise specified, all glass shall be as shown in the drawings. The tolerance allowed in the weight of glass shall be \pm 20% per Sft. The glass used shall be either sheet or plate / float glass with bevelled edges etchings etc. as per requirement if necessary as indicated on the drawings and BOQ and is to be got approved by Architect. Glass shall be well protected from any damage during transportation, storage and progress of work. Any glass which in the opinion of Architect is not suitable for work, shall be rejected and the Contractor shall replace the glass with an approved one.

STANDARD SPECIFICATION

Unless otherwise specified elsewhere in this contract, all work under this contract shall be carried out in accordance with the technical specification and the latest issue of the Indian Standard Specification applicable to the particular class of work. Relevant issue of I.S. specification applicable to the particular work have been described along with the specification for the respective works. If same is not specified, in such case, the contractor may contact Architect for further instructions. In case of any confusion of dispute regarding the meaning and interpretation of any specification for the respective works, the decision of the Bank / Architects shall be final and binding on the Contractor.

LETTER OF UNDERTAKING

To,

The Chief Manager (HR&Admin) SBI Administrative Office, 1, New Cantt. Road, Dehradun-248001

Dear Sir,

TENDER FOR BOUNDARY WALL REPAIR AND PAINTING OF BANK'S RESIDENTIAL COMPLEX AT 14 KALIDAS ROAD, DEHRADUN

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, conditions of contract and with such conditions so far as they may be applicable.

(a)	Description of work	BOUNDARY WALL repair and Painting of SBI residential complex at 14 Kalidas Road Dehradun
)	Earnest Money	Rs.11,000/- (Rupees Eleven Thousand Only) by means of Demand Draft from any scheduled Nationalized Bank drawn in favour of " SBI Administrative Office, Dehradun " and payable at " Dehradun ".
(c)	Time allowed for completion of work from the date of issue of work order.	

MEMORANDUM

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

I/we have deposited Demand Draft for a sum of Rs 11,000 *I*- (Rupees Eleven Thousand Only) as Earnest money deposit with the SBI Administrative Office, Dehradun. Should I/we do fail to execute the contract when called upon to do so, I/we hereby agree that this sum shall be forfeited by me/us to SBI Administrative Office, Dehradun.

We understand that as per terms of this tender, the SBI may consider accepting our tender in part or whole or may entrust the work of various buildings/branches/items proposed in phases. We, therefore, undertake that we shall not raise any claim / compensation in the eventuality of Bank/SBI deciding to drop any of the Branch /items from the scope of work of this tender at any stage during the contract/execution 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 when ask by the Bank, I/we shall submit the supporting technical data sheet, specification and make of the items as per the BOQ.

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.

I / We have not made any modification / corrections / additions /deletions etc. in the Tender documents downloaded from web by me / us. In case at any stage later, it is found there is difference in our downloaded Tender documents from the original and / or any documentation, SBI shall have the absolute right to disqualify / reject our Tender and also debar me / us in participating in any future tenders of SBI without any prior intimation to me / us.

I/We hereby undertake and confirm that all the information furnished in this tender is correct and true to the best of our knowledge and belief and we own full responsibility for its correctness and authenticity

I / We hereby understood and accordingly confirm that all Tender documents along supporting documents/annexures etc. are required to be submitted by us strictly in the prescribed format only. In case, the Bid/documents submitted by us along with this tender is found in any other formats and not complying this condition, we hereby authorize the SBI to summarily reject our tender for which we shall not make any protest.

Yours faithfully,

Signature of contractor With Seal

CERTIFICATE

The measurements on the basis of which the above entries for the bill No. were made have been taken jointly on (date) and are recorded at pages ______ to _____ of measurement /sheet book No. _____

Dated

Signature of Contractor

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

Signature of Bank's Engineer Designation: Dated:

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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 done from the ground, or from solid construction except such short period Work as can be done safely from ladders. When a ladder is used an extra Mazdoor shall be engaged for holding the ladder and if the ladder is used for carrying materials as well as suitable footholds and handholds shall be provided on the ladder and the ladder shall be given an inclination not steeper than 1/4 to 1 (1/4 horizontal and 1 vertical).
- 5. Scaffolding or staging more than 3.5 meters above the ground or floors, swung or suspended from an overhead support or erected with stationary support shall have a guard rail properly attached, bolted, braced and otherwise secured at least 1 Meter high above the floor or platform of such scaffolding or staging and extending along the entire length of the outside and ends 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 sag unduly or unequally, and if the height of the platform or the Gangway or the Stairway is more than 3-5 Meters above ground level or floor level they should be closely boarded, should have adequate 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 means to prevent the fall of persons or materials by providing suitable fencing or railing whose minimum 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 length while the width between side rails in rung ladder shall in no case be less than 30cms for ladder upto and including Meters in length. For longer ladders this width should be increased at least 6mm for each additional 30 cms. Uniform step spacing shall not exceed 30 cms.
- 9. Adequate precautions shall be taken to prevent danger from electrical equipment. For electrical 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 one ladder for each 30 Meters length or fraction thereof. Ladder shall be extended from bottom of the trench to at least 1 Meter above the surface of the ground. The sides of the trenches, which are 1.5 Meters or more in depth shall be stepped back to give suitable slope, or securely held by timber bracing, so as to avoid the danger of sides collapsing. The excavated materials shall not be placed within 1.5 Meters of the edge of the trench or half of the depth of the trench whichever is more cuttings shall be done from top to bottom. Under no circumstances undermining or under cutting shall be done.
- 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 suitably protected.

b) No electrical cable or apparatus which is liable to be a source of danger over a cable or apparatus used by the operator shall remain electrically charged.

c) All practical steps shall be taken to prevent danger to persons employed from risk or fire or explosion or flooding. No floor, roof or other part of the building shall be so over-loaded with debris or materials as to render it unsafe.

d) All necessary personal safety equipment as considered adequate by the Site Engineer should be kept available for the use of the persons employed on the Site and maintained in a condition suitable for immediate use; and the Contractor should take adequate 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 any materials 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 and seated at sufficiently safe intervals.

i) When workers are employed in sewers and manholes, which are in use, the Contractor shall ensure that the manhole covers are opened and are ventilated at least for an hour before the workers are allowed to get into the manholes and the manholes so opened shall be cordoned off with suitable railing and provided with warning signals and boards to prevent accident to the Public.

12. Use of hoisting machines and tackle including their attachments, anchorage and support shall conform to the following standard or conditions: -

a) These shall be of good mechanical construction, sound material and adequate strength and 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 of durable quality and adequate strength, and free from patent defects.

c) Every crane driver or hoisting appliance operator shall be properly qualified and no person under the age of 21 years should be in-charge of any hoisting machine including any scaffold, winch or give signals to the operator.

d) In case of every hoisting machine and of every chain ring hook, shackle swivel and pulley block used in hoisting or lowering or as means of suspension the safe working load shall be ascertained by adequate means.

e) Every hoisting machine and all gear referred to above shall be plainly marked with the safe 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 clearly indicated. No part of any machine or of any gear referred to above in this paragraph shall be loaded beyond the safe working load except for the purpose of testing.

f) Motor, Gearing, Transmission, Electric wiring and other dangerous parts of hoisting appliances 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, rubber footwear etc.

Address:

Signature of Tenderer: Date: